Prevalence of Kidney Stones in the United States

European Urology

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Citation Report

#	Article	IF	Citations
1	Do Hypertension, diabetes mellitus and obesity increase the risk of severity of nephrolithiasis?. Pakistan Journal of Medical Sciences, 1969, 31, 566-71.	0.3	13
2	Urolithiasis and the Risk of ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1409-1415.	2.2	111
3	Re: Charles D. Scales Jr., Alexandria C. Smith, Janet M. Hanley, Christopher S. Saigal, Urologic Diseases in America Project. Prevalence of kidney stones in the United States. Eur Urol. 2012;62:160â€“5. European Urology, 2012, 62, e67.	0.9	14
4	Editorial Comment. Urology, 2012, 80, 977-978.	0.5	0
7	The Need for Better Decision Tools in Managing Stone Disease. Journal of Urology, 2012, 188, 698-699.	0.2	4
8	Toward a Better Understanding of Kidney Stone Disease: Platinum Priorities. European Urology, 2012, 62, 166-167.	0.9	5
9	History of Kidney Stones and the Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2013, 310, 408.	3.8	176
10	How Do We Manage Infected, Obstructed Hydronephrosis?. European Urology, 2013, 64, 93-94.	0.9	9
11	Hydrochlorothiazide compared to chlorthalidone in reduction of urinary calcium in patients with kidney stones. Urolithiasis, 2013, 41, 315-322.	1.2	10
12	The effect of work location on urolithiasis in health care professionals. Urolithiasis, 2013, 41, 327-331.	1.2	16
13	Medical Expulsive Therapy versus Early Endoscopic Stone Removal for Acute Renal Colic: An Instrumental Variable Analysis. Journal of Urology, 2013, 190, 882-887.	0.2	41
14	Update on the Evaluation of Repeated Stone Formers. Current Urology Reports, 2013, 14, 549-556.	1.0	5
15	Metabolic Evaluation of First-time and Recurrent Stone Formers. Urologic Clinics of North America, 2013, 40, 13-20.	0.8	32
16	Reply from Authors re: Brian R. Matlaga. How Do We Manage Infected, Obstructed Hydronephrosis? Eur Urol 2013;64:93â€“4. European Urology, 2013, 64, 95-96.	0.9	1
17	Urogenital complications of obesity. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 209-218.	2.2	10
18	Pharmacologic Treatment of Kidney Stone Disease. Urologic Clinics of North America, 2013, 40, 21-30.	0.8	23
20	Focused Ultrasound to Expel Calculi from the Kidney: Safety and Efficacy of a Clinical Prototype Device. Journal of Urology, 2013, 190, 1090-1095.	0.2	43
21	Urinary Stone Composition in Israel: Current Status and Variation with Age and Sexâ€"A Bicenter Study. Journal of Endourology, 2013, 27, 1539-1542.	1.1	14

#	Article	IF	Citations
22	Rapid Oxalate Determination in Blood and Synthetic Urine Using a Newly Developed Oxometer. Journal of Endourology, 2013, 27, 145-148.	1.1	2
23	Kidney Stones and the Risk of Coronary Heart Disease. American Journal of Kidney Diseases, 2013, 62, 1039-1041.	2.1	5
24	Molecular Mechanisms of Urolithiasis. Urology, 2013, 81, 701-704.	0.5	10
25	Surgical Decompression is Associated with Decreased Mortality in Patients with Sepsis and Ureteral Calculi. Journal of Urology, 2013, 189, 946-951.	0.2	81
26	Effects of Visceral Fat Area and Other Metabolic Parameters on Stone Composition in Patients Undergoing Percutaneous Nephrolithotomy. Journal of Urology, 2013, 190, 1416-1420.	0.2	20
27	Epidemiology of Upper Urinary Tract Stone Disease in a Taiwanese Population: A Nationwide, Population Based Study. Journal of Urology, 2013, 189, 2158-2163.	0.2	72
28	How Much is a Kidney Worth? Cost-Effectiveness of Routine Imaging After Ureteroscopy to Prevent Silent Obstruction. Journal of Urology, 2013, 189, 2136-2141.	0.2	23
29	Current Computed Tomography Techniques Can Detect Duct of Bellini Plugging but Not Randall's Plaques. Urology, 2013, 82, 301-306.	0.5	13
30	Trends in Percutaneous Nephrolithotomy Use and Outcomes in the United States. Journal of Urology, 2013, 190, 558-564.	0.2	80
31	Dietary Management of Idiopathic Hyperoxaluria and the Influence of Patient Characteristics and Compliance. Urology, 2013, 82, 1220-1225.	0.5	12
32	Severe Obesity is Associated With 3-Fold Higher Radiation Dose Rate During Ureteroscopy. Urology, 2013, 82, 780-785.	0.5	34
33	The Impact of Body Mass Index on the Outcomes of Retrograde Intrarenal Stone Surgery. Urology, 2013, 81, 517-521.	0.5	34
34	Kidney stones: an update on current pharmacological management and future directions. Expert Opinion on Pharmacotherapy, 2013, 14, 435-447.	0.9	87
35	Cost-effectiveness Treatment Strategies for Stone Disease for the Practicing Urologist. Urologic Clinics of North America, 2013, 40, 129-133.	0.8	10
36	Temporal Trends, Practice Patterns, and Treatment Outcomes for Infected Upper Urinary Tract Stones in the United States. European Urology, 2013, 64, 85-92.	0.9	71
37	Emergency department visits, use of imaging, and drugs for urolithiasis have increased in the United States. Kidney International, 2013, 83, 479-486.	2.6	170
38	Chronic low level trimethyltin exposure and the risk of developing nephrolithiasis. Occupational and Environmental Medicine, 2013, 70, 561-567.	1.3	28
39	A Novel Technique of Ultra-Mini-Percutaneous Nephrolithotomy: Introduction and an Initial Experience for Treatment of Upper Urinary Calculi Less Than 2â€‰cm. BioMed Research International, 2013, 2013, 1-6.	0.9	107

#	Article	IF	Citations
40	Renal ammonium excretion after an acute acid load: blunted response in uric acid stone formers but not in patients with type 2 diabetes. American Journal of Physiology - Renal Physiology, 2013, 305, F1498-F1503.	1.3	32
41	Soda and Other Beverages and the Risk of Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1389-1395.	2.2	193
42	Trends in the Utilization of Percutaneous and Open Nephrolithotomy in the Treatment of Renal Calculi. Journal of Endourology, 2013, 27, 984-988.	1.1	7
43	Admission Rates and Costs Associated with Emergency Presentation of Urolithiasis: Analysis of the Nationwide Emergency Department Sample 2006â€“2009. Journal of Endourology, 2013, 27, 1535-1538.	1.1	32
44	Kidney Stones: A Fetal Origins Hypothesis. Journal of Bone and Mineral Research, 2013, 28, 2535-2539.	3.1	6
45	Risk of Kidney Stones With Surgical Intervention in Living Kidney Donors. American Journal of Transplantation, 2013, 13, 2935-2944.	2.6	30
46	Percutaneous Nephrolithotomy Use Is Increasing in the United States: An Analysis of Trends and Complications. Journal of Endourology, 2013, 27, 979-983.	1.1	274
47	Radiation Exposure in the Follow-Up of Patients with Urolithiasis Comparing Digital Tomosynthesis, Non-Contrast CT, Standard KUB, and IVU. Journal of Endourology, 2013, 27, 1187-1191.	1.1	38
48	Epidemiology, prevention and redefining therapeutic standards. Nature Reviews Urology, 2013, 10, 75-77.	1.9	38
49	Admission rates and costs associated with emergency presentation of urolithiasis: Analysis of the Nationwide Emergency Department Sample (NEDS) 2006-2009. Journal of Endourology, 0, , 150127063130004.	1.1	1
50	Trends in surgery for upper urinary tract calculi in the <scp>USA</scp> using the <scp>N</scp>ationwide <scp>I</scp>npatient <scp>S</scp>ample: 1999â€“2009. BJU International, 2013, 112, 224-230.	1.3	65
51	Randomized Controlled Trial of Febuxostat Versus Allopurinol or Placebo in Individuals with Higher Urinary Uric Acid Excretion and Calcium Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1960-1967.	2.2	56
52	The Association of Prevalent Kidney Stone Disease with Mortality in US Adults: The National Health and Nutrition Examination Survey III, 1988-1994. American Journal of Nephrology, 2013, 37, 501-506.	1.4	17
53	Management of urolithiasis in pregnancy. International Journal of Women's Health, 2013, 5, 599.	1.1	36
54	Outcomes of percutaneous nephrolithotomy: Comparison of elderly and younger patients. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2013, 39, 692-701.	0.7	30
55	Outcomes of intracorporeal lithotripsy of upper tract stones is not affected by BMI and skin-to-stone distance (SSD) in obese and morbid patients. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2013, 39, 702-711.	0.7	9
56	Triglycerides in the Human Kidney Cortex: Relationship with Body Size. PLoS ONE, 2014, 9, e101285.	1.1	58
57	Fibrinogen Alpha Chain Precursor and Apolipoprotein A-I in Urine as Biomarkers for Noninvasive Diagnosis of Calcium Oxalate Nephrolithiasis: A Proteomics Study. BioMed Research International, 2014, 2014, 1-8.	0.9	8

#	Article	IF	Citations
58	Influence of clinical therapy and nutritional counseling on the recurrence of urolithiasis. Acta Cirurgica Brasileira, 2014, 29, 400-404.	0.3	8
59	Use of the probability of stone formation (PSF) score to assess stone forming risk and treatment response in a cohort of Brazilian stone formers. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2014, 40, 507-512.	0.7	0
60	Characteristics of Calculi in the Urinary Tract. Materia Socio-medica, 2014, 26, 297.	0.3	7
61	Therapeutic effect of Xue Niao An on glyoxylate-induced calcium oxalate crystal deposition based on urinary metabonomics approach. Journal of Clinical Biochemistry and Nutrition, 2014, 55, 184-190.	0.6	8
62	Urolithiasis in Children. , 2014, , 1-52.		0
63	Is there a difference in metabolic burden between men and women?. Nephrology Dialysis Transplantation, 2014, 29, 1110-1112.	0.4	10
64	The Impact of Obesity on the Presentation of Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2359-2364.	1.8	23
65	Activity, Energy Intake, Obesity, and the Risk of Incident Kidney Stones in Postmenopausal Women. Journal of the American Society of Nephrology: JASN, 2014, 25, 362-369.	3.0	96
66	Osteoporosis and the Risk of Symptomatic Nephrolithiasis: A Population-Based 5-Year Follow-Up Study in Taiwan. Calcified Tissue International, 2014, 95, 317-322.	1.5	9
67	The glue-clot technique: a new technique description for small calyceal stone fragments removal. Urolithiasis, 2014, 42, 441-444.	1.2	21
68	Derivation and validation of a clinical prediction rule for uncomplicated ureteral stone--the STONE score: retrospective and prospective observational cohort studies. BMJ, The, 2014, 348, g2191-g2191.	3.0	119
69	Why Does Anyone Get Shock Wave Lithotripsy?. JAMA Surgery, 2014, 149, 654.	2.2	0
70	The risk of coronary heart disease in patients with kidney stones: A systematic review and meta-analysis. North American Journal of Medical Sciences, 2014, 6, 580.	1.7	34
71	Rapid vaporization of kidney stones,ex vivo, using a Thulium fiber laser at pulse rates up to 500 Hz with a stone basket. , 2014, , .		1
72	Computerâ€aided detection of renal calculi from noncontrast CT images using TVâ€flow and MSER features. Medical Physics, 2015, 42, 144-153.	1.6	16
73	Imaging in the Emergency Department for Suspected Nephrolithiasis. New England Journal of Medicine, 2014, 371, 1154-1155.	13.9	2
74	Do ureteric stent extraction strings affect stent-related quality of life or complications after ureteroscopy for urolithiasis: a prospective randomised control trial. BJU International, 2014, 113, 605-609.	1.3	63
75	In vitro fragmentation efficiency of holmium: yttriumâ€aluminumâ€garnet (<scp>YAG</scp>) laser lithotripsy â€“ a comprehensive study encompassing different frequencies, pulse energies, total power levels and laser fibre diameters. BJU International, 2014, 114, 261-267.	1.3	83

#	Article	IF	Citations
76	Metabolic syndrome and common urological conditions: looking beyond the obvious. Trends in Urology & Men's Health, 2014, 5, 9-14.	0.2	5
77	Oxidative stress and nephrolithiasis: a comparative pilot study evaluating the effect of pomegranate extract on stone risk factors and elevated oxidative stress levels of recurrent stone formers and controls. Urolithiasis, 2014, 42, 401-408.	1.2	25
78	Research Priorities for the Influence of Gender on Diagnostic Imaging Choices in the Emergency Department Setting. Academic Emergency Medicine, 2014, 21, 1431-1437.	0.8	9
79	Postoperative Complications After Percutaneous Nephrolithotomy: A Contemporary Analysis by Insurance Status in the United States. Journal of Endourology, 2014, 28, 291-297.	1.1	17
80	Nephrolithiasis in pediatric hematopoietic cell transplantation with up to 40 years of follow-up. Pediatric Blood and Cancer, 2014, 61, 417-423.	0.8	5
81	Assessment of 1 mSv Urinary Tract Stone CT With Model-Based Iterative Reconstruction. American Journal of Roentgenology, 2014, 203, 1230-1235.	1.0	27
82	Taking advantage of hyperspectral imaging classification of urinary stones against conventional infrared spectroscopy. Journal of Biomedical Optics, 2014, 19, 126004.	1.4	5
83	Thulium fiber laser lithotripsy in anin vitroureter model. Journal of Biomedical Optics, 2014, 19, 128001.	1.4	73
84	Medical and Dietary Therapy for Kidney Stone Prevention. Korean Journal of Urology, 2014, 55, 775.	1.2	56
85	Caffeine intake and the risk of kidney stones. American Journal of Clinical Nutrition, 2014, 100, 1596-1603.	2.2	63
86	Comparative Effectiveness of Shock Wave Lithotripsy and Ureteroscopy for Treating Patients With Kidney Stones. JAMA Surgery, 2014, 149, 648.	2.2	46
87	Kidney Stones. , 2014, , 361-365.		0
88	A Meta-Analysis of Coffee Intake and Risk of Urolithiasis. Urologia Internationalis, 2014, 93, 220-228.	0.6	23
89	Biochemical and pathological study of hydroalcoholic extract of Achillea millefolium l. on ethylene glycol-induced nephrolithiasis in laboratory rats. North American Journal of Medical Sciences, 2014, 6, 638.	1.7	5
90	Heritability of Urinary Traits That Contribute to Nephrolithiasis. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 943-950.	2.2	30
91	Detection of Ureteral Stones With Transvaginal Sonography. Journal of Diagnostic Medical Sonography, 2014, 30, 160-163.	0.1	1
92	Retrograde Intrarenal Surgery versus Percutaneous Nephrolithotomy for Treatment of Renal Stones >2 cm: A Meta-Analysis. Urologia Internationalis, 2014, 93, 417-424.	0.6	48
93	Managing stones in pregnancy: an update. Clinical Practice (London, England), 2014, 11, 699-710.	0.1	5

#	Article	IF	Citations
94	Can Obese Stone Formers Follow Dietary Recommendations?. Journal of Endourology, 2014, 28, 248-251.	1.1	10
95	Ultrasonic propulsion of kidney stones: Preliminary results of human feasibility study. , 2014, 2014, 511-514.		3
96	Emergency Department Visits in the United States for Upper Urinary Tract Stones: Trends in Hospitalization and Charges. Journal of Urology, 2014, 191, 90-96.	0.2	88
97	Predicting Urinary Stone Composition Based on Single-energy Noncontrast Computed Tomography: The Challenge of Cystine. Urology, 2014, 83, 1258-1264.	0.5	28
98	The impact of unplanned postprocedure visits in the management of patients with urinary stones. Surgery, 2014, 155, 769-775.	1.0	67
99	What are the Risk Factors Associated with the Increased Incidence of Pediatric Stone Disease in America?. Journal of Urology, 2014, 191, 579-580.	0.2	1
100	Expulsive Therapy Versus Early Endoscopic Stone Removal in Patients with Acute Renal Colic: A Comparison of Indirect Costs. Journal of Urology, 2014, 191, 673-677.	0.2	28
101	Trends and inequalities in the surgical management of ureteric calculi in the <scp>USA</scp>. BJU International, 2014, 113, 476-483.	1.3	33
102	Studies of kidney stones using INAA, EDXRF and XRD techniques. Journal of Radioanalytical and Nuclear Chemistry, 2014, 300, 191-194.	0.7	7
103	The epidemiology of reno-ureteral stone disease in Koreans: a nationwide population-based study. Urolithiasis, 2014, 42, 109-114.	1.2	35
104	Analysis of the Utility of Stone Gram Stain in Urolithiasis Treated With Percutaneous Nephrolithotomy. Urology, 2014, 83, 1254-1257.	0.5	6
105	Rapid Thulium Fiber Laser Lithotripsy at Pulse Rates up to 500 Hz Using a Stone Basket. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 138-141.	1.9	43
106	Antioxidative mechanism involved in the preventive efficacy ofBergenia ciliatarhizomes against experimental nephrolithiasis in rats. Pharmaceutical Biology, 2014, 52, 712-722.	1.3	12
107	Kidney stones during pregnancy. Nature Reviews Urology, 2014, 11, 163-168.	1.9	109
108	The Materials Science of Pathological Crystals. Chemistry of Materials, 2014, 26, 477-495.	3.2	48
109	Contemporary Practice Patterns Associated with Percutaneous Nephrolithotomy Among Certifying Urologists. Journal of Endourology, 2014, 28, 1304-1307.	1.1	19
110	Ultrasound Guided Ureteroscopy for the Definitive Management of Ureteral Stones: A Randomized, Controlled Trial. Journal of Urology, 2014, 192, 1710-1713.	0.2	44
111	Kidney stone imaging with 3D ultra-short echo time (UTE) magnetic resonance imaging. A phantom study. , 2014, 2014, 2356-9.		1

#	Article	IF	Citations
112	Distinguishing Characteristics of Idiopathic Calcium Oxalate Kidney Stone Formers with Low Amounts of Randall's Plaque. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1757-1763.	2.2	36
113	What Is the Future of Kidney Stone Management?. European Urology, 2014, 66, 1052-1053.	0.9	2
114	Changing Trends in the American Diet and the Rising Prevalence of Kidney Stones. Urology, 2014, 84, 1030-1033.	0.5	29
115	Does body mass index impact the outcomes of tubeless percutaneous nephrolithotomy?. BJU International, 2014, 114, 404-411.	1.3	16
116	Overweight and highâ€sensitivity <scp>C</scp>â€reactive protein are weakly associated with kidney stone formation in <scp>J</scp>apanese men. International Journal of Urology, 2014, 21, 1005-1011.	0.5	14
117	Risk of Chronic and End Stage Kidney Disease in Patients with Nephrolithiasis. Journal of Urology, 2014, 192, 1440-1445.	0.2	92
118	Use of the National Health and Nutrition Examination Survey to Calculate the Impact of Obesity and Diabetes on Cost and Prevalence of Urolithiasis in 2030. European Urology, 2014, 66, 724-729.	0.9	233
119	Preclinical Safety and Effectiveness Studies of Ultrasonic Propulsion of Kidney Stones. Urology, 2014, 84, 484-489.	0.5	31
120	Renal Ultrasound. Ultrasound Clinics, 2014, 9, 653-681.	0.2	0
121	The ROKS Nomogram for Predicting a Second Symptomatic Stone Episode. Journal of the American Society of Nephrology: JASN, 2014, 25, 2878-2886.	3.0	190
122	Thiazide Diuretic Prophylaxis for Kidney Stones and the Risk of Diabetes Mellitus. Journal of Urology, 2014, 192, 1700-1704.	0.2	14
123	Evaluation and Medical Management of Kidney Stones in Children. Journal of Urology, 2014, 192, 1329-1336.	0.2	122
124	Type-2 Diabetes and Kidney Stones: Impact of Diabetes Medications and Glycemic Control. Urology, 2014, 84, 544-548.	0.5	21
125	New Insights Regarding the Interrelationship of Obesity, Diet, Physical Activity, and Kidney Stones. Journal of the American Society of Nephrology: JASN, 2014, 25, 211-212.	3.0	15
128	Focused ultrasound to displace renal calculi: threshold for tissue injury. Journal of Therapeutic Ultrasound, 2014, 2, 5.	2.2	14
129	Management of Non-catheter-associated Complicated Urinary Tract Infection. Infectious Disease Clinics of North America, 2014, 28, 121-134.	1.9	19
130	Risk of Developing Diabetes after Shock Wave Lithotripsy. Journal of Urology, 2014, 192, 1019-1020.	0.2	1
131	Improving the lens design and performance of a contemporary electromagnetic shock wave lithotripter. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1167-E1175.	3.3	36

#	Article	IF	Citations
132	Kidney Stones and Cardiovascular Risk: A Meta-analysis of Cohort Studies. American Journal of Kidney Diseases, 2014, 64, 402-410.	2.1	61
133	LitogÃ©nesis. EMC - UrologÃa, 2014, 46, 1-14.	0.0	1
134	Comparison of Tissue Injury from Focused Ultrasonic Propulsion of Kidney Stones Versus Extracorporeal Shock Wave Lithotripsy. Journal of Urology, 2014, 191, 235-241.	0.2	29
135	First Time Stones. Journal of Urology, 2014, 191, 584-586.	0.2	1
136	Relationship between C-reactive Protein and Kidney Stone Prevalence. Journal of Urology, 2014, 191, 372-375.	0.2	22
137	Prevalence of 24-Hour Urine Collection in High Risk Stone Formers. Journal of Urology, 2014, 191, 376-380.	0.2	81
138	Digital Tomosynthesis: A New Technique forÂImaging Nephrolithiasis. Specific Organ Doses and Effective Doses Compared With Renal Stone Protocol Noncontrast Computed Tomography. Urology, 2014, 83, 282-287.	0.5	13
139	Management Patterns of Medicare Patients Undergoing Treatment for Upper Urinary Tract Calculi. Journal of Endourology, 2014, 28, 723-728.	1.1	12
140	Dietary Intake of Fiber, Fruit and Vegetables Decreases the Risk of Incident Kidney Stones in Women: A Womenâ€™s Health Initiative Report. Journal of Urology, 2014, 192, 1694-1699.	0.2	73
141	The Surgical Management of Kidney Stone Disease: A Population Based Time Series Analysis. Journal of Urology, 2014, 192, 1450-1456.	0.2	115
142	Medical Management of Kidney Stones: AUA Guideline. Journal of Urology, 2014, 192, 316-324.	0.2	692
143	Study of Tomography Of Nephrolithiasis Evaluation (STONE): Methodology, approach and rationale. Contemporary Clinical Trials, 2014, 38, 92-101.	0.8	10
144	Diabetic Severity and Risk of Kidney Stone Disease. European Urology, 2014, 65, 242-247.	0.9	96
145	Urinary Calculi and Risk of Cancer. Medicine (United States), 2014, 93, e342.	0.4	27
146	American and Brazilian Children With Primary Urolithiasis. Global Pediatric Health, 2014, 1, 2333794X1456128.	0.3	3
147	Surgical interventions for nephrolithiasis in ankylosing spondylitis and the general population. Scandinavian Journal of Urology, 2015, 49, 486-491.	0.6	3
148	Emergency Department Revisits for Patients with Kidney Stones in California. Academic Emergency Medicine, 2015, 22, 468-474.	0.8	37
149	Citrate salts for preventing and treating calcium containing kidney stones in adults. The Cochrane Library, 2015, 2015, CD010057.	1.5	54

#	Article	IF	Citations
150	Nonlinear effects in ultrasound fields of diagnostic-type transducers used for kidney stone propulsion: Characterization in water. AIP Conference Proceedings, 2015, 1685, .	0.3	1
151	The effect of renal stones on serum adenosine aminohydrolase and AMP-aminohydrolase in Malaysia. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 478-484.	0.5	2
153	Alfuzosin Treatment Improves The Rate and Time for Stone Expulsion in Patients with Distal Uretral Stones: A Prospective Randomized Controlled Study. Pharmacotherapy, 2015, 35, 470-476.	1.2	19
154	Urinary Tract Stones and Osteoporosis: Findings From the Women's Health Initiative. Journal of Bone and Mineral Research, 2015, 30, 2096-2102.	3.1	17
155	Increased risk of anxiety among patients with urolithiasis: A nationwide populationâ€based cohort study. International Journal of Urology, 2015, 22, 937-942.	0.5	17
156	Leisure time physical activity, smoking and risk of recent symptomatic urolithiasis: Survey of stone clinic patients. Canadian Urological Association Journal, 2015, 9, 257.	0.3	27
157	Percutaneous nephrolithotomy in patients with solitary kidney: a critical outcome analysis. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2015, 41, 496-502.	0.7	13
158	Importance of Calcium-Based Scales inÂKidney Stone. , 2015, , 393-416.		1
159	Augmenting cost-SVM with gaussian mixture models for imbalanced classification. Artificial Intelligence Research, 2015, 4, .	0.3	2
160	Nutritional Management of Kidney Stones (Nephrolithiasis). Clinical Nutrition Research, 2015, 4, 137.	0.5	102
161	Urinary Tract Infection among Renal Transplant Recipients in Yemen. PLoS ONE, 2015, 10, e0144266.	1.1	21
162	NATIONAL RATES AND RISK FACTORS FOR STENT FAILURE IN PATIENTS WITH OBSTRUCTED, INFECTED UPPER TRACT STONES. Canadian Urological Association Journal, 2015, 9, 164.	0.3	7
163	Effect of urinary stone disease and its treatment on renal function. World Journal of Nephrology, 2015, 4, 271.	0.8	28
164	Contemporary Trends in the Ambulatory Surgical Treatment of Urolithiasis: Population-Based Analysis. Journal of Endourology, 2015, 29, 1189-1192.	1.1	18
165	Calcium oxalate calculi-induced clusterin expression in kidney. Urolithiasis, 2015, 43, 411-418.	1.2	3
166	Kidney stone ablation times and peak saline temperatures during Holmium:YAG and Thulium fiber laser lithotripsy, in vitro, in a ureteral model. , 2015, , .		3
167	Contemporary Imaging Practice Patterns Following Ureteroscopy for Stone Disease. Journal of Endourology, 2015, 29, 1122-1125.	1.1	12
168	What is the stone-free rate following flexible ureteroscopy for kidney stones?. Nature Reviews Urology, 2015, 12, 281-288.	1.9	100

#	Article	IF	Citations
169	Predictive parameters for medical expulsive therapy in ureteral stones: a critical evaluation. Urolithiasis, 2015, 43, 271-275.	1.2	32
170	The visceral fat compartment is independently associated with changes in urine constituent excretion in a stone forming population. Urolithiasis, 2015, 43, 213-220.	1.2	7
171	The relationship between calcium kidney stones, arterial stiffness and bone density: unraveling the stone-bone-vessel liaison. Journal of Nephrology, 2015, 28, 549-555.	0.9	35
172	Radiation Dose Consideration in Kidney Stone CT Examinations: Integration of Iterative Reconstruction Algorithms With Routine Clinical Practice. American Journal of Roentgenology, 2015, 204, 1055-1063.	1.0	14
173	Gout and risk of chronic kidney disease and nephrolithiasis: meta-analysis of observational studies. Arthritis Research and Therapy, 2015, 17, 90.	1.6	137
174	The risk of kidney cancer in patients with kidney stones: a systematic review and meta-analysis. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 205-212.	0.2	58
175	Significance of Extraction Forces in Kidney Stone Basketing. Journal of Endourology, 2015, 29, 1270-1275.	1.1	4
176	A Trade-off Between Invasiveness and Efficacy: Ureteroscopy vs Shock Wave Lithotripsy. Urology, 2015, 86, 850-851.	0.5	0
177	Self-Fluid Management in Prevention of Kidney Stones. Medicine (United States), 2015, 94, e1042.	0.4	47
178	Study the effect of kidney stones on serum xanthine oxidase, ecto-5Ê¹-nucleotidase activity and E3 SUMO-protein ligase NSE2 (NSMCE2) in Malaysian individuals. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 684-688.	0.5	2
179	Motion artifacts in kidney stone imaging using single-source and dual-source dual-energy CT scanners: a phantom study. Abdominal Imaging, 2015, 40, 3161-3167.	2.0	4
180	Is Prolonged Operation Time a Predictor for the Occurrence of Complications in Ureteroscopy?. Urologia Internationalis, 2015, 95, 33-37.	0.6	17
181	Physical Activity, Energy Intake and the Risk of Incident Kidney Stones. Journal of Urology, 2015, 193, 864-868.	0.2	40
182	Accuracy of Reduced-Dose Computed Tomography for Ureteral Stones in Emergency Department Patients. Annals of Emergency Medicine, 2015, 65, 189-198.e2.	0.3	34
183	Provider Variation in the Quality of Metabolic Stone Management. Journal of Urology, 2015, 193, 885-890.	0.2	21
184	Metabolic evaluation of urinary lithiasis: what urologists should know and do. World Journal of Urology, 2015, 33, 171-178.	1.2	6
185	A Population Based Study of the Changing Demographics of Patients Undergoing Definitive Treatment for Kidney Stone Disease. Journal of Urology, 2015, 193, 869-874.	0.2	46
186	RIRS is equally efficient in patients with different BMI scores. Urolithiasis, 2015, 43, 243-248.	1.2	11

#	Article	IF	Citations
187	The Natural History of Nonobstructing Asymptomatic Renal Stones Managed with Active Surveillance. Journal of Urology, 2015, 193, 1265-1269.	0.2	55
188	Patient Experiences and Preferences with Ureteral Stent Removal. Journal of Endourology, 2015, 29, 35-40.	1.1	27
189	Prevalence of renal stones in Andalusian population: Results of PreLiRenA study. Actas UrolÃ³gicas EspaÃ±olas (English Edition), 2015, 39, 26-31.	0.2	5
190	Guideline of guidelines: kidney stones. BJU International, 2015, 116, 184-189.	1.3	50
191	Balloon Dilation of the Ureter: A Contemporary Review of Outcomes and Complications. Journal of Urology, 2015, 194, 413-417.	0.2	50
192	Changes in stone composition over two decades: evaluation of over 10,000 stone analyses. Urolithiasis, 2015, 43, 135-139.	1.2	37
193	Comparison of flexible ureterorenoscopy and micropercutaneous nephrolithotomy in the treatment for moderately size lower-pole stones. World Journal of Urology, 2015, 33, 1827-1831.	1.2	18
194	Geographic Variation in the Quality of Secondary Prevention for Nephrolithiasis. Urology, 2015, 86, 454-458.	0.5	6
195	Factors Associated With the Lower Prevalence of Nephrolithiasis in Children Compared With Adults. Urology, 2015, 86, 587-592.	0.5	2
196	Repeat Surgery After Ureteroscopic Laser Lithotripsy With Attempted Complete Extraction of Fragments: Long-term Follow-up. Urology, 2015, 85, 1272-1278.	0.5	14
197	Extracorporeal shock wave lithotripsy versus retrograde intrarenal surgery for treatment for renal stones 1â€“2Âcm: a meta-analysis. Urolithiasis, 2015, 43, 549-556.	1.2	25
198	Preparation, characterization, and in vitro cytotoxicity of COM and COD crystals with various sizes. Materials Science and Engineering C, 2015, 57, 147-156.	3.8	33
199	Effect of medical expulsive therapy on the health-related quality of life of patients with ureteral stones: a critical evaluation. International Urology and Nephrology, 2015, 47, 1271-1275.	0.6	12
200	Renal Agenesis: A Bedside Sonographic Finding in a Patient with Flank Pain. Journal of Emergency Medicine, 2015, 49, e81-e83.	0.3	0
201	Efficacy of Mixtures of Magnesium, Citrate and Phytate as Calcium Oxalate Crystallization Inhibitors in Urine. Journal of Urology, 2015, 194, 812-819.	0.2	32
202	Techniques for Minimizing Radiation Exposure During Evaluation, Surgical Treatment, and Follow-up of Urinary Lithiasis. Current Urology Reports, 2015, 16, 45.	1.0	9
203	The New Epidemiology of Nephrolithiasis. Advances in Chronic Kidney Disease, 2015, 22, 273-278.	0.6	87
204	Accuracy of Unenhanced Computerized Tomography Interpretation by Urologists in Patients with Acute Flank Pain. Urologia Internationalis, 2015, 94, 210-214.	0.6	2

#	Article	IF	Citations
205	Limiting Radiation Exposure During Percutaneous Nephrolithotomy. Journal of Endourology, 2015, 29, 526-530.	1.1	13
206	Estimating the Nationwide, Hospital Based Economic Impact of Pediatric Urolithiasis. Journal of Urology, 2015, 193, 1855-1859.	0.2	36
207	Does Socioeconomic Status, Age, or Gender Influence Appointment Attendance and Completion of 24-Hour Urine Collections?. Urology, 2015, 85, 568-573.	0.5	24
208	Helicobacter pylori, Oxalobacter formigenes, and risk of kidney stones. Medical Hypotheses, 2015, 84, 601.	0.8	3
209	Diabetes mellitus and the risk of urolithiasis: a meta-analysis of observational studies. Urolithiasis, 2015, 43, 293-301.	1.2	10
210	Percutaneous Stone Removal: New Approaches to Access and Imaging. Current Urology Reports, 2015, 16, 29.	1.0	5
211	Prevention of renal stone disease recurrence. A systematic review of contemporary pharmaceutical options. Expert Opinion on Pharmacotherapy, 2015, 16, 1209-1218.	0.9	9
212	Contemporary Trends of Inpatient Surgical Management of Stone Disease: National Analysis in an Economic Growth Scenario. Journal of Endourology, 2015, 29, 956-962.	1.1	30
213	The efficacy and safety of percutaneous nephrolithotomy under general versus regional anesthesia: a systematic review and meta-analysis. Urolithiasis, 2015, 43, 455-466.	1.2	28
214	Prevention of Recurrent Nephrolithiasis in Adults. Annals of Internal Medicine, 2015, 162, 528.	2.0	0
215	Cost-Effectiveness in Minimally Invasive Urologic Surgery. , 2015, , 239-250.		1
216	Bifidobacterium animalis subsp. lactis decreases urinary oxalate excretion in a mouse model of primary hyperoxaluria. Urolithiasis, 2015, 43, 107-117.	1.2	41
217	Does Hypertension Impact 24-Hour Urine Parameters in Patients With Nephrolithiasis?. Urology, 2015, 85, 539-543.	0.5	15
218	Histotripsy methods in mechanical disintegration of tissue: Towards clinical applications. International Journal of Hyperthermia, 2015, 31, 145-162.	1.1	216
219	Urinary Stone Disease: Progress, Status, and Needs. Urology, 2015, 86, 651-653.	0.5	63
220	Quality of Acute Care for Patients With Urinary Stones in the United States. Urology, 2015, 86, 914-921.	0.5	12
221	Common and rare variants associated with kidney stones and biochemical traits. Nature Communications, 2015, 6, 7975.	5.8	117
222	Statin Use and Risk of Sepsis After Percutaneous Nephrolithotomy. Journal of Endourology, 2015, 29, 1126-1130.	1.1	3

#	Article	IF	Citations
223	Osteogenic changes in kidneys of hyperoxaluric rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2000-2012.	1.8	39
224	Stones, Bones, and Cardiovascular Groans. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 174-176.	2.2	0
225	Systematic Review and Meta-Analysis of the Effect of Alcohol Intake on the Risk of Urolithiasis Including Dose-Response Relationship. Urologia Internationalis, 2015, 94, 194-204.	0.6	16
226	Does a Retrograde Pyelography prior to Ureteroscopy Influence Stone-Free Rates and Complication Rates in Ureteral Calculi?. Urologia Internationalis, 2015, 94, 166-172.	0.6	4
227	Stone Composition Among First-Time Symptomatic Kidney Stone Formers in the Community. Mayo Clinic Proceedings, 2015, 90, 1356-1365.	1.4	93
228	The role of imaging in the diagnosis and management of renal stone disease in pregnancy. Clinical Radiology, 2015, 70, 1462-1471.	0.5	24
229	The elementome of calcium-based urinary stones and its role in urolithiasis. Nature Reviews Urology, 2015, 12, 543-557.	1.9	48
230	Evaluating the Patient with Left Lower Quadrant Abdominal Pain. Radiologic Clinics of North America, 2015, 53, 1171-1188.	0.9	8
231	Motion artifacts in kidney stone imaging using dual-energy CT. A phantom study comparing single-source and dual-source scanners. , 2015, , .		0
232	Hypothesis: Urbanization and exposure to urban heat islands contribute to increasing prevalence of kidney stones. Medical Hypotheses, 2015, 85, 953-957.	0.8	18
233	Nephrolithiasis for the primary care physician. Disease-a-Month, 2015, 61, 434-441.	0.4	1
234	Effect of Demographics on Excretion of Key Urinary Factors Related to Kidney Stone Risk. Urology, 2015, 86, 690-696.	0.5	17
235	Editorial Comment. Urology, 2015, 86, 23-24.	0.5	0
236	Risks associated with drug treatments for kidney stones. Expert Opinion on Drug Safety, 2015, 14, 1865-1877.	1.0	12
237	Internet-Based Patient Survey on Urolithiasis Treatment and Patient Satisfaction. Journal of Endourology, 2015, 29, 725-729.	1.1	8
238	Quantification of Asymptomatic Kidney Stone Burden by Computed Tomography for Predicting Future Symptomatic Stone Events. Urology, 2015, 85, 45-50.	0.5	41
239	Prediction of Single Procedure Success Rate Using S.T.O.N.E. Nephrolithometry Surgical Classification System With Strict Criteria for Surgical Outcome. Urology, 2015, 85, 69-73.	0.5	38
240	A London experience 1995-2012: demographic, dietary and biochemical characteristics of a large adult cohort of patients with renal stone disease. QJM - Monthly Journal of the Association of Physicians, 2015, 108, 561-568.	0.2	16

#	Article	IF	Citations
241	What Is the Best Method to Evaluate Urine pH? A Trial of Three Urinary pH Measurement Methods in a Stone Clinic. Journal of Endourology, 2015, 29, 70-74.	1.1	13
242	An update on metabolic assessment in patients with urinary lithiasis. World Journal of Urology, 2015, 33, 125-129.	1.2	17
243	Prevalencia de la litiasis renal en AndalucÃa: resultados del estudio PreLiRenA. Actas UrolÃ³gicas EspaÃ±olas, 2015, 39, 26-31.	0.3	14
244	Fourteen Monogenic Genes Account for 15% of Nephrolithiasis/Nephrocalcinosis. Journal of the American Society of Nephrology: JASN, 2015, 26, 543-551.	3.0	163
245	Contribution of stone size to chronic kidney disease in kidney stone formers. International Journal of Urology, 2015, 22, 104-108.	0.5	17
246	Evaluation and Comparison of Urolithiasis Scoring Systems Used in Percutaneous Kidney Stone Surgery. Journal of Urology, 2015, 193, 154-159.	0.2	345
247	Diet: from food to stone. World Journal of Urology, 2015, 33, 179-185.	1.2	32
248	Diagnostic Imaging: Focusing a Lens on Sex and Gender. , 0, , 163-178.		0
249	Laparoscopic radical nephrectomy with inferior vena cava thrombectomy: highlight of key surgical steps. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 856-857.	0.7	2
251	A large 15 - year database analysis on the influence of age, gender, race, obesity and income on hospitalization rates due to stone disease. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 1150-1159.	0.7	4
252	The Risk of Nephrolithiasis Among Patients With Ankylosing Spondylitis: a Population-Based Cohort Study. Archives of Rheumatology, 2016, 31, 346-352.	0.3	4
253	Two-part silicone mold. A new tool for flexible ureteroscopy surgical training. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 850-851.	0.7	8
254	Electronic nutritional intake assessment in patients with urolithiasis: A decision impact analysis. Investigative and Clinical Urology, 2016, 57, 196.	1.0	1
255	Significant differences in struvite and cystine stone frequency seen among Chinese nephrolithiasis patients living in North America compared to those living in China. Translational Andrology and Urology, 2016, 5, 375-380.	0.6	1
256	Quality of Health Information on the Internet for Urolithiasis on the Google Search Engine. Advances in Urology, 2016, 2016, 1-5.	0.6	10
257	Medical Management of Urinary Calculi: Up to Date 2016. Urologia, 2016, 83, 110-123.	0.3	4
258	Online Discussion on #KidneyStones: A Longitudinal Assessment of Activity, Users and Content. PLoS ONE, 2016, 11, e0160863.	1.1	20
259	CUA guideline on the evaluation and medical management of the kidney stone patient â€' 2016 update. Canadian Urological Association Journal, 2016, 10, 347.	0.3	47

#	Article	IF	Citations
260	Mineralogical Composition of Urinary Stones and Their Frequency in Patients: Relationship to Gender and Age. Minerals (Basel, Switzerland), 2016, 6, 131.	0.8	14
261	Urolithiasis, Urinary Cancer, and Home Drinking Water Source in the United States Territory of Guam, 2006â€“2010. International Journal of Environmental Research and Public Health, 2016, 13, 523.	1.2	3
262	Mimicking the Kidney: A Key Role in Organ-on-Chip Development. Micromachines, 2016, 7, 126.	1.4	32
263	Urbanization may affect the incidence of urolithiasis in South Korea. SpringerPlus, 2016, 5, 1891.	1.2	8
264	Is extended preoperative antibiotic prophylaxis for high-risk patients necessary before percutaneous nephrolithotomy?. Investigative and Clinical Urology, 2016, 57, 417.	1.0	13
265	Skeletal manifestations of renal disease in childhood. Current Opinion in Nephrology and Hypertension, 2016, 25, 292-300.	1.0	7
266	Ultrasonic propulsion of kidney stones. Current Opinion in Urology, 2016, 26, 264-270.	0.9	23
267	Association Between Kidney Stones and Risk of Stroke. Medicine (United States), 2016, 95, e2847.	0.4	20
268	Trends in urological stone disease: a 5â€year update of hospital episode statistics. BJU International, 2016, 118, 785-789.	1.3	117
269	Evolution of urinary stone management in Australia and New Zealand. ANZ Journal of Surgery, 2016, 86, 217-218.	0.3	4
270	Clinical relevance of seasonal changes in the prevalence of ureterolithiasis in the diagnosis of renal colic. Urolithiasis, 2016, 44, 529-537.	1.2	26
271	Acetazolamide-Induced Nephrolithiasis in Idiopathic Intracranial Hypertension Patients. Journal of Neuro-Ophthalmology, 2016, 36, 126-130.	0.4	8
272	Long-Term Therapy With Wu-Ling-San, a Popular Antilithic Chinese Herbal Formula, Did Not Prevent Subsequent Stone Surgery. Inquiry (United States), 2016, 53, 004695801668114.	0.5	1
273	Novel Methods of Determining Urinary Calculi Composition: Petrographic Thin Sectioning of Calculi and Nanoscale Flow Cytometry Urinalysis. Scientific Reports, 2016, 6, 19328.	1.6	10
274	Developing Complete Ultrasonic Management of Kidney Stones for Spaceflight. Journal of Space Safety Engineering, 2016, 3, 50-57.	0.5	12
275	Protective effects of boron and vitamin E on ethylene glycol-induced renal crystal calcium deposition in rat. Endocrine Regulations, 2016, 50, 194-206.	0.5	11
276	Urolithiasis risk: a comparison between healthcare providers and the general population. BMC Health Services Research, 2016, 16, 273.	0.9	13
277	Contemporary ureteroscopic management of renal stones. International Journal of Surgery, 2016, 36, 681-687.	1.1	11

#	Article	IF	Citations
278	Flexible ureterorenoscopy: State of the art and practical guide of tips and tricks. Urologia Colombiana, 2016, 25, 250-260.	0.0	1
279	Impact of previous open renal surgery on the outcomes of subsequent percutaneous nephrolithotomy: a meta-analysis. BMJ Open, 2016, 6, e010627.	0.8	8
280	Ultrasonography versus computed tomography for initial investigation of suspected nephrolithiasis. Canadian Journal of Emergency Medicine, 2016, 18, 315-318.	0.5	2
281	Three-Dimensional Numerical Simulations of Peristaltic Contractions in Obstructed Ureter Flows. Journal of Biomechanical Engineering, 2016, 138, .	0.6	15
282	Endoscopic and Pathologic Characterization of Papillary Architecture in Struvite Stone Formers. Urology, 2016, 90, 39-44.	0.5	9
283	External Validation of the STONE Score. Annals of Emergency Medicine, 2016, 67, 301-302.	0.3	3
284	Monocyte Mitochondrial Function in Calcium Oxalate Stone Formers. Urology, 2016, 93, 224.e1-224.e6.	0.5	26
285	MP33-04 STONE VOLUME IS BEST PREDICTOR OF OPERATIVE TIME REQUIRED IN RETROGRADE INTRARENAL SURGERY FOR RENAL CALCULI: IMPLICATIONS FOR SURGICAL PLANNING AND QUALITY IMPROVEMENT. Journal of Urology, 2016, 195, .	0.2	0
286	Mutations in SLC26A1 Cause Nephrolithiasis. American Journal of Human Genetics, 2016, 98, 1228-1234.	2.6	41
287	GYY4137, a Slow-Releasing Hydrogen Sulfide Donor, Ameliorates Renal Damage Associated with Chronic Obstructive Uropathy. Journal of Urology, 2016, 196, 1778-1787.	0.2	33
288	Stone volume is best predictor of operative time required in retrograde intrarenal surgery for renal calculi: implications for surgical planning and quality improvement. Urolithiasis, 2016, 44, 545-550.	1.2	42
289	Irreversible Renal Function Impairment Due to Silent Ureteral Stones. Urology, 2016, 93, 33-39.	0.5	17
290	Current Standard Technique for Modern Flexible Ureteroscopy: Tips and Tricks. European Urology, 2016, 70, 188-194.	0.9	105
291	Digital Tomosynthesis: A Viable Alternative to Noncontrast Computed Tomography for the Follow-Up of Nephrolithiasis?. Journal of Endourology, 2016, 30, 366-370.	1.1	12
292	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African Americanâ€"Diabetes Heart Study. Bone, 2016, 87, 71-77.	1.4	5
293	Evidence for a distinct gut microbiome in kidney stone formers compared to non-stone formers. Urolithiasis, 2016, 44, 399-407.	1.2	122
294	How Much Information is Lost When You Only Collect One 24-Hour Urine Sample during the Initial Metabolic Evaluation?. Journal of Urology, 2016, 196, 1143-1148.	0.2	12
295	Clinical Predictors of 30-Day Emergency Department Revisits for Patients with Ureteral Stones. Journal of Urology, 2016, 196, 1467-1470.	0.2	17

#	Article	IF	Citations
296	Prevalence of urolithiasis in the 40 to 65 year old Spanish population: The PreLiRenE study. Medicina ClÃnica (English Edition), 2016, 146, 525-531.	0.1	3
297	Major geogenic factors controlling geographical clustering of urolithiasis in China. Science of the Total Environment, 2016, 571, 1164-1171.	3.9	28
298	Patient Preference for Management of an Asymptomatic 15 mm Renal Calculusâ€"Avoid Risk or Maximize Success?. Urology Practice, 2016, 3, 387-392.	0.2	2
299	Epidemiology and treatment of inpatients urolithiasis in Taiwan. Formosan Journal of Surgery, 2016, 49, 136-141.	0.1	9
301	Origin and activities of human lentivirus particles. Biomedicine and Pharmacotherapy, 2016, 83, 1311-1314.	2.5	3
302	Ureteroscopy versus Shock Wave Lithotripsy: Factors Influencing Patient Treatment Preferences. Urology Practice, 2016, 3, 423-429.	0.2	0
303	Ambient Temperature and the Risk of Renal Colic: A Population-Based Study of the Impact of Demographics and Comorbidity. Journal of Endourology, 2016, 30, 1138-1143.	1.1	17
304	The role of sodium intake in nephrolithiasis: epidemiology, pathogenesis, and future directions. European Journal of Internal Medicine, 2016, 35, 16-19.	1.0	29
305	Molecular modifiers reveal a mechanism of pathological crystal growth inhibition. Nature, 2016, 536, 446-450.	13.7	156
307	Insights Into Nephrolithiasis From the Nursesâ€™ Health Studies. American Journal of Public Health, 2016, 106, 1638-1643.	1.5	17
308	Idiopathic hypercalciuria and formation of calcium renal stones. Nature Reviews Nephrology, 2016, 12, 519-533.	4.1	145
309	An overview of kidney stone imaging techniques. Nature Reviews Urology, 2016, 13, 654-662.	1.9	228
310	Can Unenhanced CT Findings Predict Interventional Versus Conservative Treatment in Acute Renal Colic?. American Journal of Roentgenology, 2016, 207, 1016-1021.	1.0	7
311	Lithiases vÃ©sicales gÃ©antes: A propos de 2 cas. African Journal of Urology, 2016, 22, 289-292.	0.1	2
312	Urolithiasis Treatment in Australia: The Age of Ureteroscopic Intervention. Journal of Endourology, 2016, 30, 1194-1199.	1.1	35
313	Percutaneous Nephrolithotomy in Immunocompromised Patients: Outcomes from a Matched Caseâ€"Control Study. Journal of Endourology, 2016, 30, 1326-1331.	1.1	1
314	Sexâ€related Differences in Emergency Department Renal Colic Management: Females Have Fewer Computed Tomography Scans but Similar Outcomes. Academic Emergency Medicine, 2016, 23, 1153-1160.	0.8	13
315	Pathophysiology associated with forming urinary stones. Urologia Colombiana, 2016, 25, 118-125.	0.0	7

#	Article	IF	Citations
317	Medical expulsive therapy: PRO position. International Journal of Surgery, 2016, 36, 655-656.	1.1	0
318	Kidney Function After the First Kidney Stone Event. Mayo Clinic Proceedings, 2016, 91, 1744-1752.	1.4	18
319	Radiology of renal stone disease. International Journal of Surgery, 2016, 36, 638-646.	1.1	21
320	Kidney stones. Nature Reviews Disease Primers, 2016, 2, 16008.	18.1	528
321	Role of dual-source dual-energy computed tomography versus X-ray crystallography in prediction of the stone composition: a retrospective non-randomized pilot study. International Urology and Nephrology, 2016, 48, 1413-1420.	0.6	8
322	Shifting the Split Reflectors to Enhance Stone Fragmentation of Shock Wave Lithotripsy. Ultrasound in Medicine and Biology, 2016, 42, 1876-1889.	0.7	4
324	Diagnosis and Management of Nephrolithiasis. Surgical Clinics of North America, 2016, 96, 517-532.	0.5	24
325	Surgical Management of Stones: American Urological Association/Endourological Society Guideline, PART I. Journal of Urology, 2016, 196, 1153-1160.	0.2	823
326	YouTube^{TM} as a source of patient information for ureteroscopy. Journal of Clinical Urology, 2016, 9, 248-251.	0.1	8
327	Key influence of sex on urine volume and osmolality. Biology of Sex Differences, 2016, 7, 12.	1.8	19
328	Pain Relief for Acute Urolithiasis: The Case for Non-Steroidal Anti-Inflammatory Drugs. Drugs, 2016, 76, 993-997.	4.9	8
329	Vitamin-D status and mineral metabolism in two ethnic populations with sarcoidosis. Journal of Investigative Medicine, 2016, 64, 1025-1034.	0.7	15
331	Evolving Guidance on Ureteric Calculi Management in the Acute Setting. Current Urology Reports, 2016, 17, 24.	1.0	5
332	Heritability of dietary traits that contribute to nephrolithiasis in a cohort of adult sibships. Journal of Nephrology, 2016, 29, 45-51.	0.9	13
333	Contemporary Attitudes and Practice Patterns of North American Urologists in Investigating Stone-Forming Patientsâ€"A Survey of Endourological Society Members. Journal of Endourology, 2016, 30, 460-464.	1.1	10
334	Combining Mean and Standard Deviation of Hounsfield Unit Measurements from Preoperative CT Allows More Accurate Prediction of Urinary Stone Composition Than Mean Hounsfield Units Alone. Journal of Endourology, 2016, 30, 453-459.	1.1	14
335	Oxalate-degrading microorganisms or oxalate-degrading enzymes: which is the future therapy for enzymatic dissolution of calcium-oxalate uroliths in recurrent stone disease?. Urolithiasis, 2016, 44, 45-50.	1.2	28
336	Assessing the risk of incident hypertension and chronic kidney disease after exposure to shock wave lithotripsy and ureteroscopy. Kidney International, 2016, 89, 185-192.	2.6	49

#	Article	IF	Citations
337	Evaluating the Oxidative Stress in Renal Diseases: What Is the Role for S-Glutathionylation?. Antioxidants and Redox Signaling, 2016, 25, 147-164.	2.5	20
338	Non-steroidal anti-inflammatory drugs for renal colic. Lancet, The, 2016, 387, 1971-1972.	6.3	6
339	Annual Incidence of Nephrolithiasis among Children and Adults in South Carolina from 1997 to 2012. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 488-496.	2.2	187
340	Early Intervention during Acute Stone Admissions: Revealing â€œThe Weekend Effectâ€•in Urological Practice. Journal of Urology, 2016, 196, 124-130.	0.2	28
341	Predicting ureteral stones in emergency department patients with flank pain: an external validation of the STONE score. World Journal of Urology, 2016, 34, 1443-1446.	1.2	21
343	Imaging for Urinary Stones: Update in 2015. European Urology Focus, 2016, 2, 122-129.	1.6	17
344	Minimally Invasive (â€œMiniâ€) Percutaneous Nephrolithotomy: Classification, Indications, and Outcomes. Current Urology Reports, 2016, 17, 30.	1.0	19
345	Rolling Stones. Physician Assistant Clinics, 2016, 1, 127-147.	0.1	3
346	FisiopatologÃa asociada a la formaciÃ³n de cÃ¡lculos en la vÃa urinaria. Urologia Colombiana, 2016, 25, 109-117.	0.0	8
347	Medical management of renal stones. BMJ, The, 2016, 352, i52.	3.0	90
348	The Potential Influence of the Microbiota and Probiotics on Women during Long Spaceflights. Women's Health, 2016, 12, 193-198.	0.7	12
349	Evaluation of Contemporary Holmium Laser Fibers for Performance Characteristics. Journal of Endourology, 2016, 30, 567-573.	1.1	12
350	Urinary Stone Disease: Advancing Knowledge, Patient Care, and Population Health. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1305-1312.	2.2	106
351	First in Human Clinical Trial of Ultrasonic Propulsion of Kidney Stones. Journal of Urology, 2016, 195, 956-964.	0.2	54
352	Beer as an Integral Part of Healthy Diets: Current Knowledge and Perspective. Food Engineering Series, 2016, , 111-144.	0.3	2
353	Prevalence of Hyperoxaluria in Urinary Stone Formers: Chronological and Geographical Trends and a Literature Review. Journal of Endourology, 2016, 30, 469-475.	1.1	13
354	Nephrolithiasis and Risk of Incident Bone Fracture. Journal of Urology, 2016, 195, 1482-1486.	0.2	50
355	Multicenter External Validation and Comparison of Stone Scoring Systems in Predicting Outcomes After Percutaneous Nephrolithotomy. Journal of Endourology, 2016, 30, 594-601.	1.1	40

#	Article	IF	Citations
356	Potassium citrate decreases urine calcium excretion in patients with hypocitraturic calcium oxalate nephrolithiasis. Urolithiasis, 2016, 44, 145-148.	1.2	30
357	Nephrolithiasis. Hospital Medicine Clinics, 2016, 5, 43-57.	0.2	3
358	Can the manipulation of urinary pH by beverages assist with the prevention of stone recurrence?. Urolithiasis, 2016, 44, 51-56.	1.2	25
359	The association between urinary calculi and increased risk of future cardiovascular events: A nationwide population-based study. Journal of Cardiology, 2016, 67, 463-470.	0.8	14
360	The exposome for kidney stones. Urolithiasis, 2016, 44, 3-7.	1.2	22
361	Outcomes of Systematic Review of Ureteroscopy for Stone Disease in the Obese and Morbidly Obese Population. Journal of Endourology, 2016, 30, 135-145.	1.1	50
362	Identification of mineral compositions in some renal calculi by FT Raman and IR spectral analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 154, 20-26.	2.0	32
363	The potential of at-home prediction of the formation of urolithiasis by simple multi-frequency electrical conductivity of the urine and the comparison of its performance with urine ion-related indices, color and specific gravity. Urolithiasis, 2016, 44, 127-134.	1.2	5
364	Treatment Response in Patients with Stones, and Low Urinary pH and Hypocitraturia Stratified by Body Mass Index. Journal of Urology, 2016, 195, 653-657.	0.2	15
365	Factors affecting hospital readmission and rehospitalization following percutaneous nephrolithotomy. World Journal of Urology, 2016, 34, 69-73.	1.2	10
366	External Validation of CROES Nephrolithometry as a Preoperative Predictive System for Percutaneous Nephrolithotomy Outcomes. Journal of Urology, 2016, 195, 372-376.	0.2	29
367	Urinary stones as a novel matrix for human biomonitoring of toxic and essential elements. Environmental Geochemistry and Health, 2016, 38, 133-143.	1.8	3
368	Risk of recurrence of idiopathic calcium kidney stones: analysis of data from the literature. Journal of Nephrology, 2017, 30, 227-233.	0.9	79
369	The kidney stone and increased water intake trial in steel workers: results from a pilot study. Urolithiasis, 2017, 45, 177-183.	1.2	18
370	The origins of urinary stone disease: upstream mineral formations initiate downstream Randall's plaque. BJU International, 2017, 119, 177-184.	1.3	23
371	Comparison of renal pelvic pressure and postoperative fever incidence between standardâ€•and miniâ€tract percutaneous nephrolithotomy. Kaohsiung Journal of Medical Sciences, 2017, 33, 36-43.	0.8	47
372	Contract Costs Associated with Maintaining Flexible Ureteroscopes: A Single Center Experience. Urology Practice, 2017, 4, 359-364.	0.2	0
373	Factors Associated with Trial Outcomes in the Management of Nephrolithiasis: A Legal Database Review. Urology Practice, 2017, 4, 473-478.	0.2	1

#	Article	IF	Citations
374	Serum E3 SUMO-protein ligase NSE2 level and peroxynitrite related to oxidative stress in nephrolithiasis patients. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 249-252.	0.5	2
375	Prevalence of kidney stones in mainland China: A systematic review. Scientific Reports, 2017, 7, 41630.	1.6	113
376	Variable Pulse Duration From a New Holmium:YAG Laser: The Effect on Stone Comminution, Fiber Tip Degradation, and Retropulsion in a Dusting Model. Urology, 2017, 103, 47-51.	0.5	62
377	Risk of Hypertension among First-Time Symptomatic Kidney Stone Formers. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 476-482.	2.2	39
378	Temporal Changes in Kidney Stone Composition and in Risk Factors Predisposing to Stone Formation. Journal of Urology, 2017, 197, 1465-1471.	0.2	44
379	Evaluation and comparison of a set of oxidative and antioxidative biomarkers in cystinuric patients with age- and sex-matched healthy subjects. Comparative Clinical Pathology, 2017, 26, 411-416.	0.3	1
380	Obesity/Overweight: Health Consequences. , 2017, , 277-294.		3
381	Obesity and kidney disease: Hidden consequences of the epidemic. Journal of Renal Care, 2017, 43, 3-10.	0.6	12
382	Routine deferred computed tomography for patients with suspected urolithiasis is low-value healthcare. Scandinavian Journal of Urology, 2017, 51, 62-67.	0.6	1
383	Obesity and kidney disease: Hidden consequences of the epidemic. Nephrology, 2017, 22, 191-198.	0.7	0
384	Epidemiology of stone disease across the world. World Journal of Urology, 2017, 35, 1301-1320.	1.2	520
385	A cost analysis of stenting in uncomplicated semirigid ureteroscopic stone removal. International Urology and Nephrology, 2017, 49, 753-761.	0.6	12
386	Obesity and kidney disease: hidden consequences of the epidemic. Journal of Nephrology, 2017, 30, 1-10.	0.9	42
387	Crystal nephropathies: mechanisms of crystal-induced kidney injury. Nature Reviews Nephrology, 2017, 13, 226-240.	4.1	148
388	Glutathione is a novel treatment for cystine stones. Comparative Clinical Pathology, 2017, 26, 697-705.	0.3	1
389	Tract Sizes in Miniaturized Percutaneous Nephrolithotomy: A Systematic Review from the European Association of Urology Urolithiasis Guidelines Panel. European Urology, 2017, 72, 220-235.	0.9	119
390	Factors Associated with Compliance to Increased Fluid Intake and Urine Volume Following Dietary Counseling in First-Time Kidney Stone Patients. Journal of Endourology, 2017, 31, 605-610.	1.1	17
391	A 10-Year Retrospective Review of Nephrolithiasis in the Navy and Navy Pilots. Journal of Urology, 2017, 198, 394-400.	0.2	8

#	Article	IF	Citations
392	Kidney Stones After Bariatric Surgery: Risk Assessment and Mitigation. Bariatric Surgical Patient Care, 2017, 12, 3-9.	0.1	19
393	Prevalence of kidney stones in China: an ultrasonography based crossâ€sectional study. BJU International, 2017, 120, 109-116.	1.3	271
394	Association of Pregnancy with Stone Formation among Women in the United States: A NHANES Analysis 2007 to 2012. Journal of Urology, 2017, 198, 389-393.	0.2	25
395	Î±-Lipoic acid treatment prevents cystine urolithiasis in a mouse model of cystinuria. Nature Medicine, 2017, 23, 288-290.	15.2	50
396	Renal Calcium Oxalate Deposits Induce a Pro-Atherosclerotic and Pro-Osteoporotic Response in Mice. Journal of Cellular Biochemistry, 2017, 118, 2744-2751.	1.2	2
397	Obesity and kidney disease: Hidden consequences of the epidemic. Nephrologie Et Therapeutique, 2017, 13, 131-137.	0.2	0
398	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. Blood Purification, 2017, 43, 346-354.	0.9	12
399	Prevalence of renal uric acid stones in the adult. Urolithiasis, 2017, 45, 553-562.	1.2	38
400	Factors Associated with Compliance in Submitting 24-Hour Urine Collections in an Underserved Community. Journal of Endourology, 2017, 31, S-64-S-68.	1.1	15
401	Defining the Rate of Negative Ureteroscopy in the General Population Treated for Upper Tract Urinary Stone Disease. Journal of Endourology, 2017, 31, 266-271.	1.1	10
402	Obesity and kidney disease: hidden consequences of the epidemic. Pediatric Nephrology, 2017, 32, 537-545.	0.9	5
403	Effect of Carbon Dioxide on the Twinkling Artifact in Ultrasound Imaging of Kidney Stones: A Pilot Study. Ultrasound in Medicine and Biology, 2017, 43, 877-883.	0.7	8
404	Obesity and kidney disease: hidden consequences of the epidemic. Internal Medicine Journal, 2017, 47, 134-143.	0.5	4
405	The Swiss Kidney Stone Cohort: An Observational Study to Unravel the Cause of Renal Stone Formation. European Urology Focus, 2017, 3, 7-9.	1.6	7
406	Antihypertensive medication and risk of kidney stones: a Canadian wake-up call. Hypertension Research, 2017, 40, 807-808.	1.5	0
407	Imaging Advances in Urolithiasis. Journal of Endourology, 2017, 31, 623-629.	1.1	9
408	Consistency of Renal Stone Volume Measurements Across CT Scanner Model and Reconstruction Algorithm Configurations. American Journal of Roentgenology, 2017, 209, 116-121.	1.0	5
409	Development of Nephrolithiasis in Asymptomatic Hyperuricemia: A Cohort Study. American Journal of Kidney Diseases, 2017, 70, 173-181.	2.1	57

#	Article	IF	Citations
410	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. Nephron, 2017, 135, 243-251.	0.9	10
411	The Emergence of Kidney Stone Disease During Childhoodâ€"Impact on Adults. Current Urology Reports, 2017, 18, 44.	1.0	24
412	Obesidad y enfermedad renal: consecuencias ocultas de la epidemia. Nefrologia, 2017, 37, 360-369.	0.2	12
413	Association of calcitonin receptor gene (CALCR) polymorphism with kidney stone disease in the population of West Bengal, India. Gene, 2017, 622, 23-28.	1.0	14
414	A multi-reader inÂvitro study using porcine kidneys to determine the impact of integrated circuit detectors and iterative reconstruction on the detection accuracy, size measurement, and radiation dose for small (<4â€‰mm) renal stones. Acta Radiologica, 2017, 58, 1012-1019.	0.5	2
415	In vitro comparison of renal stone laser treatment using fragmentation and popcorn technique. Lasers in Surgery and Medicine, 2017, 49, 698-704.	1.1	17
416	Enzymatic determination of urinary citrate based on flow injection system using NUV spectroscopy and PLS regression. Sensors and Actuators B: Chemical, 2017, 251, 1050-1058.	4.0	3
417	A Novel Decision Aid to Support Informed Decision-Making Process in Patients with a Symptomatic Nonlower Pole Renal Stone <20â€‰mm in Diameter. Journal of Endourology, 2017, 31, 725-728.	1.1	5
418	Obesity and Kidney Disease. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811769866.	0.6	116
419	Obesity and kidney disease: hidden consequences of the epidemic. Future Science OA, 2017, 3, FSO159.	0.9	9
420	Tubular and genetic disorders associated with kidney stones. Urolithiasis, 2017, 45, 127-137.	1.2	19
421	Multiphase fluidâ€ssolid coupled analysis of shockâ€wbubbleâ€sstone interaction in shockwave lithotripsy. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2855.	1.0	13
422	Obesity and kidney disease: Hidden consequences of the epidemic. Physiology International, 2017, 104, 1-14.	0.8	46
423	Urinary Stone Disease and Cardiovascular Disease Risk in a Rural Chinese Population. Kidney International Reports, 2017, 2, 1042-1049.	0.4	11
424	Comparison of Radiation Exposure from Fixed Table Fluoroscopy to a Portable C-Arm During Ureteroscopy. Journal of Endourology, 2017, 31, 835-840.	1.1	5
425	Association between multiple chronic conditions and urolithiasis. International Urology and Nephrology, 2017, 49, 1361-1367.	0.6	9
426	Obesity and kidney disease: hidden consequences of the epidemic. Nephrology Dialysis Transplantation, 2017, 32, 203-210.	0.4	8
427	Low Bone Density and Bisphosphonate Use and the Risk of Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1284-1290.	2.2	27

#	Article	IF	Citations
429	Computerized Tomography Based Diagnosis of Visceral Obesity and Hepatic Steatosis is Associated with Low Urine pH. Journal of Urology, 2017, 198, 1085-1090.	0.2	19
430	Current clinical scoring systems of percutaneous nephrolithotomy outcomes. Nature Reviews Urology, 2017, 14, 459-469.	1.9	23
431	Obesity and kidney disease: hidden consequences of the epidemic. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2017, 22, 5-11.	0.4	12
432	Etiopathogenesis of Nephrolithiasis in Ulcerative Colitis Patients with the Ileal Pouch Anal Anastomosis. Inflammatory Bowel Diseases, 2017, 23, 840-846.	0.9	8
434	Vascular Disease and Kidney Stones: Abdominal Aortic Calcifications Are Associated with Low Urine pH and Hypocitraturia. Journal of Endourology, 2017, 31, 956-961.	1.1	19
435	Pathogenesis of calcium oxalate urinary stone disease: species comparison of humans, dogs, and cats. Urolithiasis, 2017, 45, 329-336.	1.2	28
436	The systematic classification of urinary stones combine-using FTIR and SEM-EDAX. International Journal of Surgery, 2017, 41, 150-161.	1.1	21
437	Dietary and Lifestyle Risk Factors Associated with Incident Kidney Stones in Men and Women. Journal of Urology, 2017, 198, 858-863.	0.2	127
438	Medical Measures for Secondary Prevention of Urolithiasis. European Urology Focus, 2017, 3, 10-12.	1.6	4
439	Antihypertensive medications and the risk of kidney stones in older adults: a retrospective cohort study. Hypertension Research, 2017, 40, 837-842.	1.5	11
440	Shock formation and nonlinear saturation effects in the ultrasound field of a diagnostic curvilinear probe. Journal of the Acoustical Society of America, 2017, 141, 2327-2337.	0.5	12
441	The Risk of Chronic Kidney Disease Associated with Urolithiasis and its Urological Treatments: A Review. Journal of Urology, 2017, 198, 268-273.	0.2	78
442	Lubriglide Sequential Ureteral Dilators^{Â®}: A Safe and Effective Method of Ureteral Dilation. Journal of Endourology, 2017, 31, 573-576.	1.1	5
443	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. American Journal of Nephrology, 2017, 45, 283-291.	1.4	1,557
444	Medical expulsive therapy use in emergency department patients diagnosed with ureteral stones. American Journal of Emergency Medicine, 2017, 35, 1069-1074.	0.7	7
445	Stressâ€“stonesâ€“stressâ€“recurrent stones: a self-propagating cycle? Difficulties in solving this dichotomy. Urolithiasis, 2017, 45, 515-524.	1.2	3
446	Kidney stones diseases and glycaemic statuses: focus on the latest clinical evidences. Urolithiasis, 2017, 45, 457-460.	1.2	18
447	Progress in Understanding the Genetics of Calcium-Containing Nephrolithiasis. Journal of the American Society of Nephrology: JASN, 2017, 28, 748-759.	3.0	70

#	Article	IF	Citations
448	Current trends in percutaneous nephrolithotomy: an internet-based survey. Therapeutic Advances in Urology, 2017, 9, 219-226.	0.9	29
449	Increased Risk of New-Onset Hypertension After Shock Wave Lithotripsy in Urolithiasis. Hypertension, 2017, 70, 721-728.	1.3	2
450	Age, Body Mass Index, and Gender Predict 24-Hour Urine Parameters in Recurrent Idiopathic Calcium Oxalate Stone Formers. Journal of Endourology, 2017, 31, 1335-1341.	1.1	30
451	The Induction of Oxalate Metabolism In Vivo Is More Effective with Functional Microbial Communities than with Functional Microbial Species. MSystems, 2017, 2, .	1.7	33
452	Association of urinary citrate excretion, pH, and net gastrointestinal alkali absorption with diet, diuretic use, and blood glucose concentration. Physiological Reports, 2017, 5, e13411.	0.7	7
453	Epidemiology of Urinary Stones. In Clinical Practice, 2017, , 19-25.	0.1	0
454	Nephrolithiasis Among Middle Aged and Elderly Urban Chinese: A Report from Prospective Cohort Studies in Shanghai. Journal of Endourology, 2017, 31, 1327-1334.	1.1	16
455	Tubeless versus tubed percutaneous nephrolithotomy for treating kidney stones. The Cochrane Library, 0, , .	1.5	3
456	Kidney stones may increase the risk of coronary heart disease and stroke. Medicine (United States), 2017, 96, e7898.	0.4	33
457	The â€œAcuteâ€•Stone Clinic Effect: Improving Healthcare Delivery by Reorganizing Clinical Resources. Journal of Endourology, 2017, 31, 1096-1100.	1.1	4
458	Prevalence and Predictors of Primary Hyperparathyroidism Among Patients with Urolithiasis. Endocrine Practice, 2017, 23, 1311-1315.	1.1	14
459	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. American Journal of Hypertension, 2017, 30, 328-336.	1.0	11
460	Effectiveness of Treatment Modalities on Kidney Stone Recurrence. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1699-1708.	2.2	93
461	Lifetime Radiation Exposure in Patients with Recurrent Nephrolithiasis. Current Urology Reports, 2017, 18, 85.	1.0	27
462	Automated Characterization of Pyelocalyceal Anatomy Using CT Urograms to Aid in Management of Kidney Stones. Lecture Notes in Computer Science, 2017, , 99-107.	1.0	1
463	Molecular analysis of oxalate-induced endoplasmic reticulum stress mediated apoptosis in the pathogenesis of kidney stone disease. Journal of Physiology and Biochemistry, 2017, 73, 561-573.	1.3	36
464	Serum Uric Acid and Risk of Kidney Stones. American Journal of Kidney Diseases, 2017, 70, 158-159.	2.1	22
465	Risk of Urolithiasis in Anorexia Nervosa: A Populationâ€Based Cohort Study Using the Health Improvement Network. European Eating Disorders Review, 2017, 25, 406-410.	2.3	6

#	Article	IF	Citations
466	The study of laser pulse width on efficiency of Ho:YAG laser lithotripsy. Proceedings of SPIE, 2017, , .	0.8	3
467	myStone: A system for automatic kidney stone classification. Expert Systems With Applications, 2017, 89, 41-51.	4.4	23
468	Polymorphisms in Renal Ammonia Metabolism Genes Correlate With 24-Hour Urine pH. Kidney International Reports, 2017, 2, 1111-1121.	0.4	8
469	Burden of Urolithiasis: Trends in Prevalence, Treatments, and Costs. European Urology Focus, 2017, 3, 18-26.	1.6	195
470	Infant nephrolithiasis and nephrocalcinosis: Natural history and predictors of surgical intervention. Journal of Pediatric Urology, 2017, 13, 355.e1-355.e6.	0.6	11
471	Can a Simplified 12-Hour Nighttime Urine Collection Predict Urinary Stone Risk?. Urology, 2017, 108, 40-45.	0.5	6
472	Comorbilidad y factores sociodemogrÃ¡ficos asociados a litiasis renal en personas de 40 a 65 aÃ±os: estudio transversal. Medicina ClÃnica, 2017, 149, 383-390.	0.3	5
473	Update of the ICUD-SIU consultation on stone technology behind ureteroscopy. World Journal of Urology, 2017, 35, 1353-1359.	1.2	10
474	Use of Fluoroscopy and Potential Long-Term Radiation Effects on Cataract Formation. Journal of Endourology, 2017, 31, 825-828.	1.1	8
476	Determination of alpha-2-MRAP gene polymorphisms in nephrolithiasis patients. International Journal of Biological Macromolecules, 2017, 105, 1324-1327.	3.6	6
477	Contrast Enhanced Ultrasound as a Radiation-Free Alternative to Fluoroscopic Nephrostogram for Evaluating Ureteral Patency. Journal of Urology, 2017, 198, 1367-1373.	0.2	18
478	Association of Inflammatory Bowel Disease and Urolithiasis in Hospitalized Pediatric Patients. Inflammatory Bowel Diseases, 2017, 23, 1777-1782.	0.9	8
479	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. Kidney Diseases (Basel, Switzerland), 2017, 3, 33-41.	1.2	12
480	Sexual intercourse as a new option in the medical expulsive therapy of distal ureteral stones in males: a prospective, randomized, controlled study. International Urology and Nephrology, 2017, 49, 1941-1946.	0.6	13
481	Percutaneous Nephrolithotomy in Solitary Kidneys: 17 Years of Experience. Urology, 2017, 109, 55-59.	0.5	9
482	Comorbidity and socio-demographic factors associated with renal lithiasis in persons aged 40 to 65: A cross-sectional study. Medicina ClÃnica (English Edition), 2017, 149, 383-390.	0.1	3
483	Crystal Growth with Macromolecular Additives. Chemical Reviews, 2017, 117, 14042-14090.	23.0	102
484	Urolithiasis is associated with the increased risk for osteoporosis: A nationwide 9-year follow-up study. Urological Science, 2017, , .	0.2	1

#	Article	IF	Citations
485	Emergency Ureteral Stone Treatment Score Predicts Outcomes of Ureteroscopic Intervention in Acute Obstructive Uropathy Secondary to Urolithiasis. Journal of Endourology, 2017, 31, 829-834.	1.1	15
486	Predictors of Hospital Admission and Urological Intervention in Adult Emergency Department Patients with Computerized Tomography Confirmed Ureteral Stones. Journal of Urology, 2017, 198, 1359-1366.	0.2	12
487	Obesity and metabolic stone disease. Current Opinion in Urology, 2017, 27, 422-427.	0.9	18
488	Profile of the Ammonium Acid Urate Stone Former Based on a Large Contemporary Cohort. Urology, 2017, 102, 43-47.	0.5	10
489	Potassiumâ€sodium citrate prevents the development of renal microcalculi into symptomatic stones in calcium stoneâ€forming patients. International Journal of Urology, 2017, 24, 75-81.	0.5	6
490	Geographic location is an important determinant of risk factors for stone disease. Urolithiasis, 2017, 45, 429-433.	1.2	5
491	Evaluating Region of Interest Measurement Strategies to Characterize Upper Urinary Tract Stones on Computerized Tomography. Journal of Urology, 2017, 197, 715-722.	0.2	4
492	Vitamin D Intake and the Risk of Incident Kidney Stones. Journal of Urology, 2017, 197, 405-410.	0.2	48
493	Using Behavior Change Techniques to Guide Selections of Mobile Applications to Promote Fluid Consumption. Urology, 2017, 99, 33-37.	0.5	17
494	The analgesic action of desmopressin in renal colic. Acta Clinica Belgica, 2017, 72, 179-185.	0.5	6
495	Surgical treatment of concomitant thyroid and parathyroid disorders: analysis of 4882 cases. European Archives of Oto-Rhino-Laryngology, 2017, 274, 997-1004.	0.8	19
496	Risk of Chronic Kidney Disease in Brushite Stone Formers Compared With Idiopathic Calcium Oxalate Stone Formers. Urology, 2017, 99, 23-26.	0.5	4
497	Effect of Tamsulosin on Stone Passage for Ureteral Stones: A Systematic Review and Meta-analysis. Annals of Emergency Medicine, 2017, 69, 353-361.e3.	0.3	38
498	Precise Characterization and 3-Dimensional Reconstruction of the Autonomic Nerve Distribution of the Human Ureter. Journal of Urology, 2017, 197, 723-729.	0.2	16
499	Virtual and Augmented Reality Systems for Renal Interventions: A Systematic Review. IEEE Reviews in Biomedical Engineering, 2017, 10, 78-94.	13.1	42
500	Ureteral stent versus no ureteral stent for ureteroscopy in the management of renal and ureteral calculi. The Cochrane Library, 0, , .	1.5	17
501	Is acute ureteroscopy for painful ureteric colic cost effective and beneficial for patients? a cost-analysis. Journal of Clinical Urology, 2017, 10, 17-21.	0.1	5
502	Non-linear beamforming approaches for sizing and detecting large calcifications. , 2017, , .		2

#	Article	IF	Citations
503	Obesity and kidney disease: hidden consequences of the epidemic. CKJ: Clinical Kidney Journal, 2017, 10, 1-8.	1.4	40
504	Open Stone Surgery: Still-in-Use Approach for Complex Stone Burden. Central European Journal of Urology, 2017, 70, 179-184.	0.2	4
505	Mini percutaneous nephrolithotripsy as treatment modality for kidney stones. Medicina, 2017, 53, 371-375.	0.0	0
506	Holmium Laser Lithotripsy in the New Stone Age: Dust or Bust?. Frontiers in Surgery, 2017, 4, 57.	0.6	83
507	Epidemiology and economics of nephrolithiasis. Investigative and Clinical Urology, 2017, 58, 299.	1.0	193
508	Urologic Diseases in Korean Military Population: a 6-year Epidemiological Review of Medical Records. Journal of Korean Medical Science, 2017, 32, 135.	1.1	3
509	The Evaluation of Risk Factors for Postoperative Infectious Complications after Percutaneous Nephrolithotomy. BioMed Research International, 2017, 2017, 1-7.	0.9	29
510	Integrative Analysis of miRNA and mRNA Expression Profiles in Calcium Oxalate Nephrolithiasis Rat Model. BioMed Research International, 2017, 2017, 1-9.	0.9	15
511	Ultrasound vs. Computed Tomography for Severity of Hydronephrosis and Its Importance in Renal Colic. Western Journal of Emergency Medicine, 2017, 18, 559-568.	0.6	35
512	Obesity and kidney disease: hidden consequences of the epidemic. Brazilian Journal of Medical and Biological Research, 2017, 50, e6075.	0.7	12
513	Association between Circulating Vitamin D Level and Urolithiasis: A Systematic Review and Meta-Analysis. Nutrients, 2017, 9, 301.	1.7	34
514	Influence of weight status on 24-hour urine composition in adults without urolithiasis: A nationwide study based on a Chinese Han population. PLoS ONE, 2017, 12, e0184655.	1.1	7
515	Anatomically-specific intratubular and interstitial biominerals in the human renal medullo-papillary complex. PLoS ONE, 2017, 12, e0187103.	1.1	7
516	Changes in urinary risk profile after short-term low sodium and low calcium diet in recurrent Swiss kidney stone formers. BMC Nephrology, 2017, 18, 349.	0.8	13
517	Nephrolithiasis and risk of hypertension: a meta-analysis of observational studies. BMC Nephrology, 2017, 18, 344.	0.8	31
518	A Drosophila genetic model of nephrolithiasis: transcriptional changes in response to diet induced stone formation. BMC Urology, 2017, 17, 109.	0.6	9
519	Non-linear beamforming approaches for sizing and detecting large calcifications. , 2017, , .		1
520	Percutaneous Nephrolithotomy under Thoracic Paravertebral Block: A Preliminary Report. Journal of Anesthesia & Clinical Research, 2017, 08, .	0.1	3

#	Article	IF	Citations
521	Animal Models to Study Urolithiasis. , 2017, , 419-443.		3
522	Laparoscopic transperitoneal and retroperitoneal simple nephrectomy: The impact of etiological factors of the results of surgical treatment. Turkish Journal of Urology, 2017, 43, 319-324.	1.3	7
523	Increased risk of endotracheal intubation and heart failure following acute myocardial infarction in patients with urolithiasis: a nationwide population-based study. Therapeutics and Clinical Risk Management, 2017, Volume 13, 245-253.	0.9	11
524	Predictive value of preoperative inflammatory response biomarkers for metabolic syndrome and post-PCNL systemic inflammatory response syndrome in patients with nephrolithiasis. Oncotarget, 2017, 8, 85612-85627.	0.8	27
525	Metabolic and Hypertensive Complications of Pregnancy in Women with Nephrolithiasis. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 612-619.	2.2	16
526	Association between cadmium exposure and urolithiasis risk. Medicine (United States), 2018, 97, e9460.	0.4	9
527	Efficacy and Safety of Alpha-Blockers for Kidney Stones in Adults. Journal of Pharmacy Technology, 2018, 34, 54-61.	0.5	4
528	Incorporation of the fluoroless C-Arm Trainer at the American Urological Association hands on training percutaneous renal access. World Journal of Urology, 2018, 36, 1149-1155.	1.2	8
529	Three-dimensional evaluation of perirenal fat volume in patients with nephrolithiasis. Urolithiasis, 2018, 46, 535-541.	1.2	8
530	Mediators of the Effects of Gender on Uric Acid Nephrolithiasis: A Novel Application of Structural Equation Modeling. Scientific Reports, 2018, 8, 6077.	1.6	15
531	Contrast-enhanced or noncontrast CT for renal colic: utilizing urinalysis and patient history of urolithiasis to decide. Emergency Radiology, 2018, 25, 455-460.	1.0	10
532	Alpha lipoic acid as a novel therapeutic approach to cystinuria. Expert Opinion on Orphan Drugs, 2018, 6, 295-300.	0.5	2
533	Salivary Neutrophil Gelatinase-Associated Lipocalin Sampling Feasibility in Acute Renal Colic. Journal of Endourology, 2018, 32, 566-571.	1.1	6
534	Dual-layer spectral detector CT: non-inferiority assessment compared to dual-source dual-energy CT in discriminating uric acid from non-uric acid renal stones ex vivo. Abdominal Radiology, 2018, 43, 3075-3081.	1.0	21
535	Chronological changes in the epidemiological characteristics of upper urinary tract urolithiasis in Japan. International Journal of Urology, 2018, 25, 373-378.	0.5	31
536	Predictors of surgical intervention following initial surveillance for acute ureteric colic. World Journal of Urology, 2018, 36, 1477-1483.	1.2	10
537	Phase composition and morphological characterization of human kidney stones using IR spectroscopy, scanning electron microscopy and X-ray Rietveld analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 200, 33-42.	2.0	31
538	Pictorial review: Renal ultrasound. Clinical Imaging, 2018, 51, 133-154.	0.8	19

#	Article	IF	Citations
539	Prevalence of Nephrolithiasis in Patients with Chronic Liver Disease: A Caseâ€“Control Study. Journal of Clinical and Experimental Hepatology, 2018, 8, 375-379.	0.4	2
540	Septic Shock Following Surgical Decompression of Obstructing Ureteral Stones: A Prospective Analysis. Journal of Endourology, 2018, 32, 446-450.	1.1	6
541	The Clinical Efficacy of Dual-Lumen Catheter Technique in Retrograde Intrarenal Surgery for the Management of Nephrolithiasis: A Propensity Score Analysis. Journal of Endourology, 2018, 32, 1093-1099.	1.1	2
542	Current work environments: What problems are being faced by Japanese urologists?. International Journal of Urology, 2018, 25, 327-336.	0.5	3
543	The Morbidity of Ureteral Strictures in Patients with Prior Ureteroscopic Stone Surgery: Multi-Institutional Outcomes. Journal of Endourology, 2018, 32, 309-314.	1.1	41
544	Risk factors associated with feline urolithiasis. Veterinary Research Communications, 2018, 42, 87-94.	0.6	17
545	The impact of body mass index on quantitative 24-h urine chemistries in stone forming patients: a systematic review and meta-analysis. Urolithiasis, 2018, 46, 523-533.	1.2	6
546	Ureteroscopic holmium laser-assisted retrograde nephrostomy access: a novel approach to percutaneous stone removal. World Journal of Urology, 2018, 36, 963-969.	1.2	6
547	Percutaneous Nephrolithotomy and Spina Bifida: Complex Major Stone Surgery?. Journal of Endourology, 2018, 32, 205-212.	1.1	7
548	Current opinions on nephrolithiasis associated with primary hyperparathyroidism. Urolithiasis, 2018, 46, 453-457.	1.2	13
549	Viability and biocompatibility of an adhesive system for intrarenal embedding and endoscopic removal of small residual fragments in minimally-invasive stone treatment in an in vivo pig model. World Journal of Urology, 2018, 36, 673-680.	1.2	10
550	Oxalate induces mitochondrial dysfunction and disrupts redox homeostasis in a human monocyte derived cell line. Redox Biology, 2018, 15, 207-215.	3.9	54
551	Cessation of Ureteral Colic Does Not Necessarily Mean that a Ureteral Stone Has Been Expelled. Journal of Urology, 2018, 199, 1011-1014.	0.2	14
552	Evaluation of Guidelines for Surgical Management of Urolithiasis. Journal of Urology, 2018, 199, 1267-1271.	0.2	63
553	Urinary Stone Disease. Medical Clinics of North America, 2018, 102, 265-277.	1.1	16
554	Urologic Emergencies. Medical Clinics of North America, 2018, 102, 373-385.	1.1	25
555	Urology and Medicine. Medical Clinics of North America, 2018, 102, xvii-xix.	1.1	0
556	Assessment of the combination of temperature and relative humidity on kidney stone presentations. Environmental Research, 2018, 162, 97-105.	3.7	39

#	Article	IF	Citations
557	Structural basis of TRPV5 channel inhibition by econazole revealed by cryo-EM. Nature Structural and Molecular Biology, 2018, 25, 53-60.	3.6	114
558	Is the Preoperative Level of Procalcitonin a Valid Indicator for Predicting Postoperative Fever After Percutaneous Nephrolithotomy?. Journal of Endourology, 2018, 32, 192-197.	1.1	10
559	The evaluation and management of urolithiasis in the ED: A review of the literature. American Journal of Emergency Medicine, 2018, 36, 699-706.	0.7	54
560	Dual-Energy CT in Patients with an Acute Abdomen. , 2018, , 23-41.		0
561	Incidence of kidney stone disease in Icelandic children and adolescents from 1985 to 2013: results of a nationwide study. Pediatric Nephrology, 2018, 33, 1375-1384.	0.9	27
562	Evaluation of a Portable Urinary pH Meter and Reagent Strips. Journal of Endourology, 2018, 32, 647-652.	1.1	13
564	Extracorporeal shock wave lithotripsy versus flexible ureterorenoscopy in the treatment of untreated renal calculi. CKJ: Clinical Kidney Journal, 2018, 11, 364-369.	1.4	23
566	The Impact of Thiazides and Potassium Citrate on Bone Mineral Density Evaluated by CT Scan in Stone Formers. Journal of Endourology, 2018, 32, 559-564.	1.1	9
567	Unplanned Emergency Department Visits and Hospital Admissions Following Ureteroscopy: Do Ureteral Stents Make a Difference?. Urology, 2018, 117, 44-49.	0.5	23
568	Cross-talk between renal lithogenesis and atherosclerosis: an unveiled link between kidney stone formation and cardiovascular diseases. Clinical Science, 2018, 132, 615-626.	1.8	29
569	Validated Methods of Assessing Quality of Life in Stone Disease. Current Urology Reports, 2018, 19, 25.	1.0	1
570	Asymptomatic Renal Stonesâ€"to Treat or Not to Treat. Current Urology Reports, 2018, 19, 29.	1.0	9
571	The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. Nephrology Dialysis Transplantation, 2018, 33, 514-522.	0.4	15
572	Minimizing the Cost of Treating Asymptomatic Ureterolithiasis. Urology Practice, 2018, 5, 172-179.	0.2	0
573	Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis andÂnephrocalcinosis. Kidney International, 2018, 93, 204-213.	2.6	133
574	Patient-Reported Outcomes in Nephrolithiasis: Can We Do Better?. Journal of Endourology, 2018, 32, 10-20.	1.1	15
575	Endoscopic Stone Measurement During Ureteroscopy. Journal of Endourology, 2018, 32, 34-39.	1.1	9
576	Accuracy of daily fluid intake measurements using a â€œsmartâ€•water bottle. Urolithiasis, 2018, 46, 343-348.	1.2	34

#	Article	IF	Citations
577	Association Between Sonographically Diagnosed Nephrolithiasis and Subclinical Coronary Artery CalcificationÂinÂAdults. American Journal of Kidney Diseases, 2018, 71, 35-41.	2.1	19
578	Urolithiasis (Kidney and Bladder Stones). , 2018, , 608-615.e1.		1
579	Pediatric hospitalizations for upper urinary tract calculi: Epidemiological and treatment trends in the United States, 2001â€“2014. Journal of Pediatric Urology, 2018, 14, 13.e1-13.e6.	0.6	17
580	Evaluation of Kidney Stones with Reducedâ€“Radiation Dose CT: Progress from 2011â^'2012 to 2015â^'2016â€"Not There Yet. Radiology, 2018, 286, 581-589.	3.6	46
581	Prediction of successful shock wave lithotripsy with CT: a phantom study using texture analysis. Abdominal Radiology, 2018, 43, 1432-1438.	1.0	22
582	National Imaging Trends after Ureteroscopic or Shock Wave Lithotripsy for Nephrolithiasis. Journal of Urology, 2018, 199, 500-507.	0.2	22
583	Increasing Prevalence of Nephrolithiasis in Association with Increased Body Mass Index in Children: A Population Based Study. Journal of Urology, 2018, 199, 1044-1049.	0.2	31
584	Variation in Radiologic and Urologic Computed Tomography Interpretation of Urinary Tract Stone Burden: Results From the Registry for Stones of the Kidney and Ureter. Urology, 2018, 111, 59-64.	0.5	3
585	Time-Driven Activity-Based Costing Analysis of Urological Stone Disease. Urology Practice, 2018, 5, 327-333.	0.2	3
586	Health-Related Quality of Life and Urolithiasis. , 2018, , 17-27.		3
587	Oxalate-Degrading Enzyme Recombined Lactic Acid Bacteria Strains Reduce Hyperoxaluria. Urology, 2018, 113, 253.e1-253.e7.	0.5	16
588	American Urological Association Antibiotic Best Practice Statement and Ureteroscopy: Does Antibiotic Stewardship Help?. Journal of Endourology, 2018, 32, 283-288.	1.1	16
589	Reference intervals for stone risk factors in 24-h urine among healthy adults of the Han population in China. Clinical Chemistry and Laboratory Medicine, 2018, 56, 642-648.	1.4	3
590	Kidney Stones. Physician Assistant Clinics, 2018, 3, 37-54.	0.1	12
591	Noninvasive Prediction of Renal Stone Surface Irregularities by Numerical Analysis of the Color Doppler Twinkling Artifact: An Ex Vivo Study. Journal of Ultrasound in Medicine, 2018, 37, 1211-1224.	0.8	3
593	Retrograde intrarenal surgery using the single â€“ use flexible ureteroscope Uscope 3022 (PUSEN TM): evaluation of clinical results. Central European Journal of Urology, 2018, 71, 202-207.	0.2	16
595	Design of a transducer for fragmenting large kidney stones using burst wave lithotripsy. Proceedings of Meetings on Acoustics, 2018, 35, .	0.3	1
598	Summary of â€œBiomedical Acoustics and Physical Acoustics: Shock Waves and Ultrasound for Calculus Fragmentationâ€• Proceedings of Meetings on Acoustics, 2018, 35, .	0.3	1

#	Article	IF	Citations
600	Optical Characterization of Calcium Oxalate Hydrate in Urine. , 2018, , .		2
602	Risk of Nephrolithiasis in Patients With Sleep Apnea: A Population-Based Cohort Study. Journal of Clinical Sleep Medicine, 2018, 14, 767-773.	1.4	5
603	Noncontrast Computed Tomography Parameters for Predicting Shock Wave Lithotripsy Outcome in Upper Urinary Tract Stone Cases. BioMed Research International, 2018, 2018, 1-6.	0.9	20
604	Thiazide Diuretic Dose and Risk of Kidney Stones in Older Adults: A Retrospective Cohort Study. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811878748.	0.6	12
605	Coconut Water: An Unexpected Source of Urinary Citrate. BioMed Research International, 2018, 2018, 1-5.	0.9	12
606	Efficacy of standard and low dose hydrochlorothiazide in the recurrence prevention of calcium nephrolithiasis (NOSTONE trial): protocol for a randomized double-blind placebo-controlled trial. BMC Nephrology, 2018, 19, 349.	0.8	19
608	Early Stone Manipulation in Urinary Tract Infection Associated with Obstructing Nephrolithiasis. Case Reports in Urology, 2018, 2018, 1-6.	0.1	2
609	Effect of sample time on urinary lithogenic risk indexes in healthy and stone-forming adults and children. BMC Urology, 2018, 18, 116.	0.6	6
610	Systemic analysis of urinary stones from the Northern, Eastern, Central, Southern and Southwest China by a multi-center study. BMC Urology, 2018, 18, 114.	0.6	17
611	A simple fluid dynamic model of renal pelvis pressures during ureteroscopic kidney stone treatment. PLoS ONE, 2018, 13, e0208209.	1.1	23
612	Changes in renal papillary density after hydration therapy in calcium stone formers. BMC Urology, 2018, 18, 101.	0.6	7
614	Urologic Emergencies. , 2018, , 711-749.		0
615	Current trends of percutaneous nephrolithotomy in a developing country. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2018, 44, 304-313.	0.7	5
616	Hyponatremia and the risk of kidney stones: A matched case-control study in a large U.S. health system. PLoS ONE, 2018, 13, e0203942.	1.1	7
617	Gender Equivalence in the Prevalence of Nephrolithiasis among Adults Younger than 50 Years in the United States. Journal of Urology, 2018, 200, 1273-1277.	0.2	25
618	Obstructive Kidney Disease. Nursing Clinics of North America, 2018, 53, 569-578.	0.7	17
619	Dietary and lifestyle recommendations for urolithiasis prevention: A systematic literature review. International Journal of Urological Nursing, 2018, 12, 53-70.	0.1	12
620	Image Quality and Patient-Specific Organ Doses in Stone Protocol CT: A Comparison of Traditional CT to Low Dose CT with Iterative Reconstruction. BioMed Research International, 2018, 2018, 1-6.	0.9	6

#	Article	IF	Citations
621	Flexible ureteroscopic holmium laser lithotripsy with PolyScope for senile patients with renal calculi. Experimental and Therapeutic Medicine, 2018, 16, 1723-1728.	0.8	4
622	Eleven-year Cumulative Incidence and Estimated Lifetime Prevalence of Urolithiasis in Korea: a National Health Insurance Service-National Sample Cohort Based Study. Journal of Korean Medical Science, 2018, 33, e13.	1.1	32
623	Medical therapy for nephrolithiasis: State of the art. Asian Journal of Urology, 2018, 5, 243-255.	0.5	20
624	Stay in the loop: new insights about Randallâ€™s plaques and stone disease. American Journal of Physiology - Renal Physiology, 2018, 315, F1444-F1445.	1.3	0
625	Unplanned 30-Day Encounters After Ureterorenoscopy for Urolithiasis. Journal of Endourology, 2018, 32, 1100-1107.	1.1	14
626	Acceptability of Mobile Health Technology for Promoting Fluid Consumption in Patients With Nephrolithiasis. Urology, 2018, 122, 64-69.	0.5	16
627	Composition of uroliths in a tertiary hospital in South East Nigeria. African Health Sciences, 2018, 18, 437-445.	0.3	3
628	Treatment of upper urinary tract stones with flexible ureteroscopy in children. Canadian Urological Association Journal, 2018, 13, E78-E82.	0.3	6
629	Feasibility of non-linear beamforming ultrasound methods to characterize and size kidney stones. PLoS ONE, 2018, 13, e0203138.	1.1	3
630	Is the Serum Uric Acid Level Independently Associated with Incidental Urolithiasis?. Journal of Rheumatic Diseases, 2018, 25, 116.	0.4	2
631	Calcium Oxalate Urolithiasis: A Case of Missing Microbes?. Journal of Endourology, 2018, 32, 995-1005.	1.1	33
632	Novel insights into renal mineralization and stone formation through advanced imaging modalities. Connective Tissue Research, 2018, 59, 102-110.	1.1	18
633	Acute Urinary Tract Conditions in Adults: Evidence-Based Emergency Imaging. Evidence-based Imaging, 2018, , 383-397.	0.0	0
634	Claudins and nephrolithiasis. Current Opinion in Nephrology and Hypertension, 2018, 27, 268-276.	1.0	18
635	High Concentration of Calcium Promotes Mineralization in NRK-52E Cells Via Inhibiting the Expression of Matrix Gla Protein. Urology, 2018, 119, 161.e1-161.e7.	0.5	7
636	Disproportionate Use of Inpatient Care by Older Adults With Kidney Stones. Urology, 2018, 120, 103-108.	0.5	4
637	Kidney Stone Disease: An Update on Current Concepts. Advances in Urology, 2018, 2018, 1-12.	0.6	388
638	Shock-wave lithotripsy or ureterorenoscopy for renal stones?. CKJ: Clinical Kidney Journal, 2018, 11, 362-363.	1.4	1

#	Article	IF	Citations
639	Numerical Response Surfaces of Volume of Ablation and Retropulsion Amplitude by Settings of Ho:YAG Laser Lithotripter. Journal of Healthcare Engineering, 2018, 2018, 1-11.	1.1	5
640	CT-Based Diagnosis of Low Vertebral Bone Mineral Density Is Associated with Hypercalciuria and Hypocitraturia on Opportunistic Imaging. Journal of Endourology, 2018, 32, 878-883.	1.1	3
641	Bacteria, Bones, and Stones: Managing Complications of Short Bowel Syndrome. Nutrition in Clinical Practice, 2018, 33, 454-466.	1.1	33
642	Obesity and kidney stone disease: a systematic review. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2018, 70, 393-400.	3.9	69
643	Use of Google Trends to Track Online Behavior and Interest in Kidney Stone Surgery. Urology, 2018, 121, 74-78.	0.5	44
644	Update on Hereditary Kidney Stone Disease and Introduction of a New Clinical Patient Registry in Germany. Frontiers in Pediatrics, 2018, 6, 47.	0.9	14
645	Exploring the Therapeutic Mechanism of Desmodium styracifolium on Oxalate Crystal-Induced Kidney Injuries Using Comprehensive Approaches Based on Proteomics and Network Pharmacology. Frontiers in Pharmacology, 2018, 9, 620.	1.6	32
646	Variation in Kidney Stone Composition Within the United States. Journal of Endourology, 2018, 32, 973-977.	1.1	27
647	Raman chemical imaging, a new tool in kidney stone structure analysis: Case-study and comparison to Fourier Transform Infrared spectroscopy. PLoS ONE, 2018, 13, e0201460.	1.1	30
648	Acupuncture versus titrated morphine in acute renal colic: a randomized controlled trial. Journal of Pain Research, 2018, Volume 11, 335-341.	0.8	22
650	Outpatient Microureteroscopy for Distal Ureteral Stoneâ€“A True Minimally Invasive Procedure. Urology, 2018, 120, 258-262.	0.5	1
651	Simultaneous Bilateral Endoscopic Surgery (SBES) for Patients with Bilateral Upper Tract Urolithiasis: Technique and Outcomes. European Urology, 2018, 74, 810-815.	0.9	40
652	Metabolic evaluation guidelines in patients with nephrolithiasis: Are they being followed? Results of a national, multi-institutional, quality-assessment study. Canadian Urological Association Journal, 2018, 12, 313-318.	0.3	6
653	Uric acid nephrolithiasis: An update. Urologia, 2018, 85, 93-98.	0.3	27
654	Predictor Role of Pretreatment Resistive and Pulsatile Indexes in the Success of Medical Expulsive Therapy of Ureteral Stones. Urology, 2018, 118, 47-51.	0.5	1
655	Variability of renal colic management and outcomes in two Canadian cities. Canadian Journal of Emergency Medicine, 2018, 20, 702-712.	0.5	12
656	Race- and Sex-related Differences in Nephrolithiasis Risk Among Blacks and Whites in the Southern Community Cohort Study. Urology, 2018, 118, 36-42.	0.5	14
657	Oral Antibiotic Exposure and Kidney Stone Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 1731-1740.	3.0	109

#	Article	IF	Citations
658	Ureteroscopy is more cost effective than shock wave lithotripsy for stone treatment: systematic review and meta-analysis. World Journal of Urology, 2018, 36, 1783-1793.	1.2	68
659	Drosophila melanogaster as a function-based high-throughput screening model for anti-nephrolithiasis agents in kidney stone patients. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	15
660	The mechanism of the preventive effect of Shenâ€™an capsule on the calcium oxalate crystalâ€induced early renal injury based on metabolomics. Biomedical Chromatography, 2018, 32, e4374.	0.8	3
661	Risk of ESRD and Mortality in Kidney and Bladder Stone Formers. American Journal of Kidney Diseases, 2018, 72, 790-797.	2.1	72
662	Development of a personalized diagnostic model for kidney stone disease tailored to acute care by integrating large clinical, demographics and laboratory data: the diagnostic acute care algorithm - kidney stones (DACA-KS). BMC Medical Informatics and Decision Making, 2018, 18, 72.	1.5	19
664	Obstructive Uropathy. , 2018, , 477-487.		0
665	Successful Diabetic Control as Measured by Hemoglobin A1c Is Associated with Lower Urine Risk Factors for Uric Acid Calculi. Journal of Endourology, 2018, 32, 771-776.	1.1	5
666	A User-Friendly Application to Automate CT Renal Stone Measurement. Journal of Endourology, 2018, 32, 685-691.	1.1	14
667	Urinary tract infectionâ€™s etiopathogenic role in nephrolithiasis formation. Medical Hypotheses, 2018, 118, 34-35.	0.8	11
668	Laparoscopic renal denervation for chronic renal colic in a previous stone forming patient. Urology Case Reports, 2018, 19, 13-15.	0.1	0
669	Nephrolithiasis in a 17-Year-Old Male With Seckel Syndrome and Horseshoe Kidneys: Case Report and Review of the Literature. Urology, 2018, 120, 241-243.	0.5	2
670	Effect of Tamsulosin on Passage of Symptomatic Ureteral Stones. JAMA Internal Medicine, 2018, 178, 1051.	2.6	65
671	Renal stones. Annals of Clinical Biochemistry, 2019, 56, 15-27.	0.8	31
672	Increased amount and duration of tea consumption may be associated with decreased risk of renal stone disease. World Journal of Urology, 2019, 37, 379-384.	1.2	16
673	Distinct phenotype of kidney stone formers with renal phosphate leak. Nephrology Dialysis Transplantation, 2019, 34, 129-137.	0.4	11
674	Metabolically healthy and unhealthy obesity phenotypes and risk of renal stone: a cohort study. International Journal of Obesity, 2019, 43, 852-861.	1.6	14
675	ALG9 Mutation Carriers Develop Kidney and Liver Cysts. Journal of the American Society of Nephrology: JASN, 2019, 30, 2091-2102.	3.0	91
679	The evolution of percutaneous nephrolithotomy: Analysis of a single institution experience over 25 years. Canadian Urological Association Journal, 2019, 13, E317-E324.	0.3	3

#	Article	IF	Citations
680	Improving Fluid Intake Behavior Among Patients With Kidney Stones: Understanding Patientsâ€™ Experiences and Acceptability of Digital Health Technology. Urology, 2019, 133, 57-66.	0.5	11
681	Decisional Quality Among Patients Making Treatment Decisions for Urolithiasis. Urology, 2019, 133, 109-115.	0.5	2
682	Pathophysiology of Kidney Stone Formation. , 2019, , 21-42.		5
683	Kidney Stone: Diet, Myth, and Realty. , 2019, , 243-253.		1
684	Genetic and Environmental Risk Factors for Kidney Stones. , 2019, , 43-52.		1
685	Kidney Stone Removal Procedures and Emerging Therapies. , 2019, , 83-90.		0
686	Calcium Stone: Pathophysiology, Prevention, and Medical Management. , 2019, , 93-106.		1
687	Stone residual fragments: A thorny problem. Urologia, 2019, 86, 169-176.	0.3	21
688	Performance of a Natural Language Processing Method to Extract Stone Composition From the Electronic Health Record. Urology, 2019, 132, 56-62.	0.5	7
689	Editorial Comment from Dr Sakamoto to Endurological treatment trend of upper urinary urolithiasis in Japan from the Japanese Diagnosis Procedure Combination Database. International Journal of Urology, 2019, 26, 1008-1009.	0.5	0
690	Use of a modified ureteral access sheath in semi-rigid ureteroscopy to treat large upper ureteral stones is associated with high stone free rates. Asian Journal of Urology, 2019, 6, 217-221.	0.5	10
691	Increasing Use, Geographic Variation, and Disparities in Emergency Department CT for Suspected Urolithiasis. Journal of the American College of Radiology, 2019, 16, 1547-1553.	0.9	18
692	Quantitative Assessment of Effectiveness of Ultrasonic Propulsion of Kidney Stones. Journal of Endourology, 2019, 33, 850-857.	1.1	12
693	Development of a Humanized Murine Model for the Study of Oxalobacter formigenes Intestinal Colonization. Journal of Infectious Diseases, 2019, 220, 1848-1858.	1.9	9
694	Giant bladder stone in association with severe kidney injury. Oxford Medical Case Reports, 2019, 2019, omz063.	0.2	8
696	Protective effects of finasteride against testosterone-induced calcium oxalate crystallization and crystal-cell adhesion. Journal of Biological Inorganic Chemistry, 2019, 24, 973-983.	1.1	21
697	Editorial Comment on: Impact of the Timing of Ureteral Stent Placement on Outcomes in Patients with Obstructing Ureteral Calculi and Presumed Infection by Faw et al. (From: Faw C, Wan K,) Tj ETQq0 0 0 rgBT /Overlock 10 T Endourology, 2019, 33, 741-741.	1.1	0
698	Analysis of Factors Associated with Large Kidney Stones: Stone Composition, Comorbid Conditions, and 24-H Urine Parametersâ€”a Machine Learning-Aided Approach. SN Comprehensive Clinical Medicine, 2019, 1, 597-602.	0.3	5

#	Article	IF	Citations
700	Comparison of Intravenous Ibuprofen with Intravenous Ketorolac in Renal Colic Pain Management; A Clinical Trial. Anesthesiology and Pain Medicine, 2019, In Press, e86963.	0.5	9
701	TRPV5 in renal tubular calcium handling and its potential relevance for nephrolithiasis. Kidney International, 2019, 96, 1283-1291.	2.6	17
702	Nonrenal Systemic Arterial Calcification Predicts the Formation of Kidney Stones. Journal of Endourology, 2019, 33, 1032-1034.	1.1	6
703	Re: Campbell etÂal.: Evolution in the risk of cataract surgical complications among patients exposed to tamsulosin: a population-based study (Ophthalmology. 2019;126:490-496). Ophthalmology, 2019, 126, e69-e70.	2.5	0
704	Image-Guided Access for Percutaneous Nephrolithotomy: A Single-Center Experience in 591 Patients. Current Urology, 2019, 12, 210-215.	0.4	2
705	Protective Cellular Mechanism of Estrogen Against Kidney Stone Formation: A Proteomics Approach and Functional Validation. Proteomics, 2019, 19, 1900095.	1.3	25
706	Nephrolithiasis predicts ischemic stroke: A longitudinal follow-up study using a national sample cohort. International Journal of Medical Sciences, 2019, 16, 1050-1056.	1.1	10
707	Analysis of Patients with Urolithiasis Visiting the Emergency Department between 2014 and 2016 in Korea: Data from the National Emergency Department Information System. Scientific Reports, 2019, 9, 16630.	1.6	9
708	Exosomes from miRâ€20bâ€3pâ€overexpressing stromal cells ameliorate calcium oxalate deposition in rat kidney. Journal of Cellular and Molecular Medicine, 2019, 23, 7268-7278.	1.6	27
709	Antibiotics and Kidney Stones: Perturbation of the Gut-Kidney Axis. American Journal of Kidney Diseases, 2019, 74, 724-726.	2.1	4
710	Nephrotoxic metals of cadmium, lead, mercury and arsenic and the odds of kidney stones in adults: An exposure-response analysis of NHANES 2007â€“2016. Environment International, 2019, 132, 105115.	4.8	50
711	Defining Dysbiosis for a Cluster of Chronic Diseases. Scientific Reports, 2019, 9, 12918.	1.6	199
712	Patientâ€™s perception of kidney stone prevention within the emergency department and its adherence factors: a single institution study. BMC Emergency Medicine, 2019, 19, 48.	0.7	9
713	Polymerâ€“Mineral Composites Mimic Human Kidney Stones in Laser Lithotripsy Experiments. ACS Biomaterials Science and Engineering, 2019, 5, 4970-4975.	2.6	10
714	A large series of extracorporeal shockwave lithotripsy in the very elderly. Therapeutic Advances in Urology, 2019, 11, 175628721987041.	0.9	4
715	Antibiotic Use and Risk of Incident Kidney Stones in Female Nurses. American Journal of Kidney Diseases, 2019, 74, 736-741.	2.1	38
716	NAFLD and Extra-Hepatic Comorbidities: Current Evidence on a Multi-Organ Metabolic Syndrome. International Journal of Environmental Research and Public Health, 2019, 16, 3415.	1.2	90
717	Identification of new urinary risk markers for urinary stones using a logistic model and multinomial logit model. Clinical and Experimental Nephrology, 2019, 23, 710-716.	0.7	12

#	Article	IF	Citations
718	Loss of function dysbiosis associated with antibiotics and high fat, high sugar diet. ISME Journal, 2019, 13, 1379-1390.	4.4	29
719	Prediction Tool to Predict Symptomatic Kidney Stone Episodes: A Step Toward Personalizing Kidney Stone Care. Mayo Clinic Proceedings, 2019, 94, 179-181.	1.4	4
720	A prospective study evaluating impact on renal function following percutaneous nephrolithotomy using Tc99m ethylenedicysteine renal scan: Does multiplicity of access tracts play a role?. Investigative and Clinical Urology, 2019, 60, 21.	1.0	13
721	Dual-Source Dual-Energy CT in Detection and Characterization of Urinary Stones in Patients With Large Body Habitus: Observations in a Large Cohort. American Journal of Roentgenology, 2019, 212, 796-801.	1.0	19
723	Kidney stone compositions and frequencies in a Norwegian population. Scandinavian Journal of Urology, 2019, 53, 139-144.	0.6	22
724	Is There Gender Discrimination in Acute Renal Colic Pain Management? A Retrospective Analysis in an Emergency Department Setting. Pain Management Nursing, 2019, 20, 633-638.	0.4	8
725	Dietary vinegar prevents kidney stone recurrence via epigenetic regulations. EBioMedicine, 2019, 45, 231-250.	2.7	39
726	Ureteral Stent Placement During Shockwave Lithotripsy: Characterizing Guideline Discordant Practice. Urology, 2019, 133, 67-71.	0.5	3
727	Identification of urine biomarkers for calcium-oxalate urolithiasis in adults based on UPLC-Q-TOF/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1124, 290-297.	1.2	14
728	Clinical and demographic predictors of repeat stone surgery. BJU International, 2019, 124, 836-841.	1.3	10
730	Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. Nutrients, 2019, 11, 1182.	1.7	33
731	Influence of Socioeconomic Factors on Stone Burden at Presentation to Tertiary Referral Center: Data From the Registry for Stones of the Kidney and Ureter. Urology, 2019, 131, 57-63.	0.5	15
732	Prediction of Surgical Intervention for Distal Ureteral Stones. Journal of Endourology, 2019, 33, 750-754.	1.1	7
733	Predictive Factors for Achieving the Recommended AUA Daily Urine Production in Patients With Nephrolithiasis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 141-148.	1.2	1
734	Stone composition and vascular calcifications in patients with nephrolithiasis. Journal of Nephrology, 2019, 32, 589-594.	0.9	16
735	Harnessing Calciumâ€Oxalateâ€•(CaOxâ€) Nanocrystalâ€Induced Prodeath Autophagy for Attenuating Human Renal Proximal Tubular Epithelial Cell Injury. Particle and Particle Systems Characterization, 2019, 36, 1900083.	1.2	4
736	Nephrolithiasis in the Obese Patient. Current Urology Reports, 2019, 20, 36.	1.0	13
737	miR-125a-5p: a novel regulator of SLC26A6 expression in intestinal epithelial cells. American Journal of Physiology - Cell Physiology, 2019, 317, C200-C208.	2.1	7

#	Article	IF	Citations
738	Understanding the Role of Citric Acid on the Crystallization Pathways of Calcium Oxalate Hydrates. Crystal Growth and Design, 2019, 19, 3139-3147.	1.4	19
740	Ureteroscopic lithotripsy for ureteral stones in children using holmium: yag laser energy: results of a multicentric survey. Journal of Pediatric Urology, 2019, 15, 391.e1-391.e7.	0.6	15
741	Who Benefits from Treatment of Primary Hyperparathyroidism?. Surgical Clinics of North America, 2019, 99, 667-679.	0.5	7
742	The Effect of Operative Field Instrument Clutter During Intraoperative Fluoroscopy on Radiation Exposure. Journal of Endourology, 2019, 33, 626-633.	1.1	6
743	The Protective Roles of Estrogen Receptor Î² in Renal Calcium Oxalate Crystal Formation via Reducing the Liver Oxalate Biosynthesis and Renal Oxidative Stress-Mediated Cell Injury. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-17.	1.9	26
744	Adolescents with urinary stones have elevated urine levels of inflammatory mediators. Urolithiasis, 2019, 47, 461-466.	1.2	10
745	A Twin Study of Genetic Influences onÂNephrolithiasis in Women and Men. Kidney International Reports, 2019, 4, 535-540.	0.4	39
746	Novel Risk Loci Identified in a Genome-Wide Association Study of Urolithiasis in a Japanese Population. Journal of the American Society of Nephrology: JASN, 2019, 30, 855-864.	3.0	25
747	Pediatric Urinary Stone Disease in the United States: The Urologic Diseases in America Project. Urology, 2019, 129, 180-187.	0.5	43
748	Change of Trends in the Treatment Modality for Pediatric Nephrolithiasis: Retrospective Analysis of a US-Based Insurance Claims Database. Journal of Endourology, 2019, 33, 614-618.	1.1	12
749	Impact of Endocrine Disorders on the Kidney. Endocrinology, 2019, , 1-34.	0.1	0
750	The Durability of Active Surveillance in Patients with Asymptomatic Kidney Stones: A Systematic Review. Journal of Endourology, 2019, 33, 598-605.	1.1	16
751	The Impact of Stone Multiplicity on Surgical Decisions for Patients with Large Stone Burden: Results from ReSKU. Journal of Endourology, 2019, 33, 742-749.	1.1	4
752	Impact of the Timing of Ureteral Stent Placement on Outcomes in Patients with Obstructing Ureteral Calculi and Presumed Infection. Journal of Endourology, 2019, 33, 736-740.	1.1	7
753	The Urological Association of Asia clinical guideline for urinary stone disease. International Journal of Urology, 2019, 26, 688-709.	0.5	83
754	Nephrolithiasis. Primary Care - Clinics in Office Practice, 2019, 46, 203-212.	0.7	30
755	Phosphaturia in kidney stone formers: Still an enigma. Advances in Clinical Chemistry, 2019, 90, 133-196.	1.8	8
756	Testosterone replacement therapy is associated with an increased risk of urolithiasis. World Journal of Urology, 2019, 37, 2737-2746.	1.2	6

#	Article	IF	Citations
757	Loss of the androgen receptor suppresses intrarenal calcium oxalate crystals deposition via altering macrophage recruitment/M2 polarization with change of the miR-185-5p/CSF-1 signals. Cell Death and Disease, 2019, 10, 275.	2.7	36
758	New Imaging Techniques in the Management of Stone Disease. Urologic Clinics of North America, 2019, 46, 257-263.	0.8	10
759	Emerging Mobile Platforms to Aid in Stone Management. Urologic Clinics of North America, 2019, 46, 287-301.	0.8	12
760	Assessing Cost-Effectiveness of New Technologies in Stone Management. Urologic Clinics of North America, 2019, 46, 303-313.	0.8	16
761	A preliminary survey of practice patterns across several European kidney stone centers and a call for action in developing shared practice. Urolithiasis, 2019, 47, 219-224.	1.2	8
762	Scanning electron microscopy in analysis of urinary stones. Scandinavian Journal of Clinical and Laboratory Investigation, 2019, 79, 208-217.	0.6	20
763	Recent surgical treatments for urinary stone disease in a Korean population: National populationâ€based study. International Journal of Urology, 2019, 26, 558-564.	0.5	9
764	Understanding the Link Between Gut Microbiome and Urinary Stone Disease. Current Urology Reports, 2019, 20, 19.	1.0	15
765	Public Perceptions on the Influence of Diet and Kidney Stone Formation. Journal of Endourology, 2019, 33, 423-429.	1.1	5
766	A radiologistâ€™s approach to CT KUB for the urologist. Journal of Clinical Urology, 2019, 12, 192-204.	0.1	1
767	Hydroxycitrate: a potential new therapy for calcium urolithiasis. Urolithiasis, 2019, 47, 311-320.	1.2	23
768	Reducing Fluoroscopy Time in Percutaneous Nephrolithotomy. Journal of Endourology, 2019, 33, 369-374.	1.1	9
769	Contemporary Analysis of Calculous Nephrectomy Utilization and Outcomes in the United States. Journal of Endourology, 2019, 33, 674-679.	1.1	0
770	Prevalence of kidney stones in the USA: The National Health and Nutrition Evaluation Survey. Journal of Clinical Urology, 2019, 12, 296-302.	0.1	60
771	Total Surface Area Influences Stone Free Outcomes in Shock Wave Lithotripsy for Distal Ureteral Calculi. Journal of Endourology, 2019, 33, 661-666.	1.1	3
772	Cancer as a risk factor for urinary tract calculi: a retrospective cohort study using â€˜The Health Improvement Networkâ€™. Urolithiasis, 2019, 47, 541-547.	1.2	0
773	Predicting the risk of sepsis and causative organisms following urinary stones removal using urinary versus stone and stent cultures. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1313-1318.	1.3	8
774	Defining Dysbiosis in Patients with Urolithiasis. Scientific Reports, 2019, 9, 5425.	1.6	69

#	Article	IF	Citations
775	Immunity, microbiota and kidney disease. Nature Reviews Nephrology, 2019, 15, 263-274.	4.1	80
776	Simultaneous Bilateral Endoscopic Surgery (SBES) for Bilateral Urolithiasis: the Future? Evidence from a Systematic Review. Current Urology Reports, 2019, 20, 15.	1.0	17
777	Fecal transplant modifies urine chemistry risk factors for urinary stone disease. Physiological Reports, 2019, 7, e14012.	0.7	18
778	Bidirectional association between gallstones and renal stones: Two longitudinal follow-up studies using a national sample cohort. Scientific Reports, 2019, 9, 2620.	1.6	5
779	Medical Expulsive Therapy for Ureteral Stones: is it Still Worthwhile?. Annals of Emergency Medicine, 2019, 73, 313-314.	0.3	2
780	Comparative prevalence of Oxalobacter formigenes in three human populations. Scientific Reports, 2019, 9, 574.	1.6	24
781	Association of sirtuin 1 gene polymorphisms with nephrolithiasis in Eastern chinese population. Renal Failure, 2019, 41, 34-41.	0.8	10
782	A hypothetical method for calculation of the access point, direction angle and access angle for percutaneous nephrolithotomy. Medical Hypotheses, 2019, 124, 101-104.	0.8	4
783	Metabolomic and lipidomic characterization of Oxalobacter formigenes strains HC1 and OxWR by UHPLC-HRMS. Analytical and Bioanalytical Chemistry, 2019, 411, 4807-4818.	1.9	20
784	Net Acid Excretion and Urinary Organic Anions in Idiopathic Uric Acid Nephrolithiasis. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 411-420.	2.2	34
785	Dusting, fragmenting, popcorning or dustmenting?. Current Opinion in Urology, 2019, 29, 108-112.	0.9	17
786	Increased production and reduced urinary buffering of acid in uric acid stone formers is ameliorated by pioglitazone. Kidney International, 2019, 95, 1262-1268.	2.6	22
787	Citrate therapy for calcium phosphate stones. Current Opinion in Nephrology and Hypertension, 2019, 28, 130-139.	1.0	22
788	Ureteral stent versus no ureteral stent for ureteroscopy in the management of renal and ureteral calculi. The Cochrane Library, 2019, 2019, CD012703.	1.5	29
789	Gene panel sequencing identifies a likely monogenic cause in 7% of 235 Pakistani families with nephrolithiasis. Human Genetics, 2019, 138, 211-219.	1.8	26
790	Kidney Stones and Risk of Osteoporotic Fracture in Chronic Kidney Disease. Scientific Reports, 2019, 9, 1929.	1.6	8
791	Modern imaging techniques in urinary stone disease. Current Opinion in Urology, 2019, 29, 81-88.	0.9	20
792	Position Based Model of a Flexible Ureterorenoscope in a Virtual Reality Training Platform for a Minimally Invasive Surgical Robot. IEEE Access, 2019, 7, 177414-177426.	2.6	4

#	Article	IF	Citations
793	Kidney and Ureteral Stones. Emergency Medicine Clinics of North America, 2019, 37, 637-648.	0.5	40
794	Uric Acid Crystallization Interrupted with Competing Binding Agents. Crystal Growth and Design, 2019, 19, 7363-7371.	1.4	12
795	Alpha-blockers after shock wave lithotripsy for renal or ureteral stones in adults. The Cochrane Library, 0, , .	1.5	3
796	Percutaneous nephrolithotomy versus retrograde intrarenal surgery for treatment of renal stones in adults. The Cochrane Library, 0, , .	1.5	4
797	New Persistent Opioid Use After Outpatient Ureteroscopy for Upper Tract Stone Treatment. Urology, 2019, 134, 103-108.	0.5	26
798	Genetic variants of calcium and vitamin D metabolism in kidney stone disease. Nature Communications, 2019, 10, 5175.	5.8	69
799	Sex differences in the therapy of kidney and ureteral stones. Current Opinion in Urology, 2019, 29, 261-266.	0.9	3
800	Optical puncture combined with balloon dilation PCNL vs. conventional puncture dilation PCNL for kidney stones without hydronephrosis: a retrospective study. BMC Urology, 2019, 19, 122.	0.6	5
801	Identifying risk factors for development of nephrolithiasis in end-stage renal disease patients. Canadian Urological Association Journal, 2019, 14, E185-E190.	0.3	2
802	Twenty-Four Hour Urine Testing and Prescriptions for Urinary Stone Diseaseâ€"Related Medications in Veterans. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1773-1780.	2.2	12
803	The rs1256328 (ALPL) and rs12654812 (RGS14) Polymorphisms are Associated with Susceptibility to Calcium Nephrolithiasis in a Taiwanese population. Scientific Reports, 2019, 9, 17296.	1.6	14
804	Narcotic Pain Control for Ureterolithiasis Is Associated With Unnecessary Repeat Imaging in the Emergency Department. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2019, 41, e47-e53.	0.3	1
805	Urolithiasis Is a Risk Factor for Uroseptic Shock and Acute Kidney Injury in Patients With Urinary Tract Infection. Frontiers in Medicine, 2019, 6, 288.	1.2	19
806	EDITORIAL COMMENT. Urology, 2019, 134, 108.	0.5	0
807	The use of antibiotics and risk of kidney stones. Current Opinion in Nephrology and Hypertension, 2019, 28, 311-315.	1.0	17
808	Oxalate Content of Enteral Nutrition Formulas. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, e135-e140.	0.9	5
809	Differences in national and international guidelines regarding use of kidney stone formers as living kidney donors. Current Opinion in Nephrology and Hypertension, 2019, 28, 140-147.	1.0	7
811	Association between blood lipid profile and urolithiasis: A systematic review and metaâ€analysis of observational studies. International Journal of Urology, 2019, 26, 7-17.	0.5	8

#	Article	IF	Citations
812	Single Session Bilateral Vs Staged Bilateral Ureteroscopy for Nephrolithiasis: An Assessment of Safety and Efficacy. Urology, 2019, 123, 64-69.	0.5	3
813	Spectrum of chronic kidney disease in China: A national study based on hospitalized patients from 2010 to 2015. Nephrology, 2019, 24, 725-736.	0.7	46
814	Obesity and stones. Current Opinion in Urology, 2019, 29, 27-32.	0.9	11
815	Perceptions of dietary factors promoting and preventing nephrolithiasis: a cross-sectional survey. World Journal of Urology, 2019, 37, 1723-1731.	1.2	9
816	The Effect of Lemonade and Diet Lemonade Upon Urinary Parameters Affecting Calcium Urinary Stone Formation. Journal of Endourology, 2019, 33, 160-166.	1.1	10
817	Robustness of Textural Features to Predict Stone Fragility Across Computed Tomography Acquisition and Reconstruction Parameters. Academic Radiology, 2019, 26, 885-892.	1.3	3
818	Green tea intake and risk of incident kidney stones: Prospective cohort studies in middleâ€aged and elderly Chinese individuals. International Journal of Urology, 2019, 26, 241-246.	0.5	24
819	Rapid kVp switching dual-energy CT in the assessment of urolithiasis in patients with large body habitus: preliminary observations on image quality and stone characterization. Abdominal Radiology, 2019, 44, 1019-1026.	1.0	15
820	Payer Type, Race/Ethnicity, and the Timing of Surgical Management of Urinary Stone Disease. Journal of Endourology, 2019, 33, 152-158.	1.1	22
821	Current insights into the mechanisms and management of infection stones. Nature Reviews Urology, 2019, 16, 35-53.	1.9	63
822	Factors Associated with Regional Adoption of Ureteroscopy in California from 2005 to 2016. Journal of Endourology, 2019, 33, 9-15.	1.1	5
823	Pilot Assessment of Immersive Virtual Reality Renal Models as an Educational and Preoperative Planning Tool for Percutaneous Nephrolithotomy. Journal of Endourology, 2019, 33, 283-288.	1.1	51
824	Opiate Exposure and Predictors of Increased Opiate Use After Ureteroscopy. Journal of Endourology, 2019, 33, 480-485.	1.1	25
825	Activation of liver X receptor suppresses osteopontin expression and ameliorates nephrolithiasis. Journal of Cellular Physiology, 2019, 234, 14109-14122.	2.0	9
826	Socioeconomic Disparities in the Acute Management of Stone Disease in the United States. Journal of Endourology, 2019, 33, 167-172.	1.1	19
827	Meta-analysis of the efficacy of sexual intercourse for distal ureteric stones. Journal of International Medical Research, 2019, 47, 497-504.	0.4	6
828	Antepartum nephrolithiasis and the risk of preterm delivery. Urolithiasis, 2019, 47, 441-448.	1.2	11
829	Is extracorporeal shockwave lithotripsy a risk factor for the development of diabetes mellitus? A populationâ€based study. BJU International, 2019, 123, 1048-1054.	1.3	2

#	Article	IF	Citations
830	Genetics of common complex kidney stone disease: insights from genome-wide association studies. Urolithiasis, 2019, 47, 11-21.	1.2	26
831	Characteristics of gout patients according to the laterality of nephrolithiasis: A crossâ€sectional study using helical computed tomography. International Journal of Rheumatic Diseases, 2019, 22, 567-573.	0.9	10
832	Manipulation of oxalate metabolism in plants for improving food quality and productivity. Phytochemistry, 2019, 158, 103-109.	1.4	26
833	Analysis of factors affecting re-admission after retrograde intrarenal surgery for renal stone. World Journal of Urology, 2019, 37, 1205-1210.	1.2	7
834	Outcomes of longâ€term followâ€up of asymptomatic renal stones and prediction of stoneâ€related events. BJU International, 2019, 123, 485-492.	1.3	28
835	The negative effect of unloading exceeds the bone-sparing effect of alkaline supplementation: a bed rest study. Osteoporosis International, 2019, 30, 431-439.	1.3	2
836	Development of a two-stage model system to investigate the mineralization mechanisms involved in idiopathic stone formation: stage 2 in vivo studies of stone growth on biomimetic Randallâ€™s plaque. Urolithiasis, 2019, 47, 335-346.	1.2	14
837	Non-contrast MDCT for Ureteral Calculi and Alternative Diagnoses: Yield in Adult Women vs in Adult Men. Current Problems in Diagnostic Radiology, 2019, 48, 148-151.	0.6	3
838	In vitro feasibility of next generation non-linear beamforming ultrasound methods to characterize and size kidney stones. Urolithiasis, 2019, 47, 181-188.	1.2	16
839	Intravenous Lidocaine for Intractable Renal Colic Unresponsive to Standard Therapy. American Journal of Therapeutics, 2019, 26, e487-e488.	0.5	6
840	External physical vibration lithecbole facilitating the expulsion of upper ureteric stones 1.0â€“2.0Âcm after extracorporeal shock wave lithotripsy: a prospective randomized trial. Urolithiasis, 2020, 48, 71-77.	1.2	14
841	Educational review: role of the pediatric nephrologists in the work-up and management of kidney stones. Pediatric Nephrology, 2020, 35, 383-397.	0.9	21
842	Assessment of conservative dietary management as a method for normalization of 24-h urine pH in stone formers. Urolithiasis, 2020, 48, 131-136.	1.2	1
843	Fluid Intake and Dietary Factors and the Risk of Incident Kidney Stones in UK Biobank: A Population-based Prospective Cohort Study. European Urology Focus, 2020, 6, 752-761.	1.6	69
844	The status and characteristics of urinary stone composition in China. BJU International, 2020, 125, 801-809.	1.3	55
845	Disparities in care among patients presenting to the emergency department for urinary stone disease. Urolithiasis, 2020, 48, 217-225.	1.2	13
846	Exploring the Association of Asthma with Urinary Stone Disease: Results from the National Health and Nutrition Examination Survey 2007â€“2014. European Urology Focus, 2020, 6, 354-360.	1.6	8
847	Personalized medicine in chronic kidney disease by detection of monogenic mutations. Nephrology Dialysis Transplantation, 2020, 35, 390-397.	0.4	58

#	Article	IF	Citations
848	Ultrasound guidance can be used safely for renal tract dilatation during percutaneous nephrolithotomy. BJU International, 2020, 125, 284-291.	1.3	31
849	Sex differences in the temperature dependence of kidney stone presentations: a population-based aggregated case-crossover study. Urolithiasis, 2020, 48, 37-46.	1.2	35
850	Association of vitamin D receptor gene polymorphisms and risk of urolithiasis: results of a genetic epidemiology study and comprehensive meta-analysis. Urolithiasis, 2020, 48, 385-401.	1.2	9
851	Dietary zinc intake, supplemental zinc intake and serum zinc levels and the prevalence of kidney stones in adults. Journal of Trace Elements in Medicine and Biology, 2020, 57, 126410.	1.5	9
852	Nephrolithiasis after bariatric surgery: A comparison of laparoscopic Roux-en-Y gastric bypass and sleeve gastrectomy. American Journal of Surgery, 2020, 219, 952-957.	0.9	12
853	Antibiotic prophylaxis in perioperative period of percutaneous nephrolithotomy: a systematic review and meta-analysis of comparative studies. World Journal of Urology, 2020, 38, 1685-1700.	1.2	23
854	Persistent Opioid Use Among Patients with Urolithiasis: A Population based Study. European Urology Focus, 2020, 6, 745-751.	1.6	16
855	Caffeine intake and the risk of recurrent kidney stones in adults, an analysis of 2007â€“2014 National Health and Nutrition Examination Surveys. European Journal of Nutrition, 2020, 59, 2683-2692.	1.8	13
856	Impact of potassium citrate on urinary risk profile, glucose and lipid metabolism of kidney stone formers in Switzerland. CKJ: Clinical Kidney Journal, 2020, 13, 1037-1048.	1.4	2
857	Trends in urinary calculi composition from 2005 to 2015: a single tertiary center study. Urolithiasis, 2020, 48, 305-311.	1.2	10
858	Nonneoplastic Diseases of the Kidney. , 2020, , 1-82.e12.		0
859	Menâ€™s health in the United States: a national health paradox. Aging Male, 2020, 23, 42-52.	0.9	18
860	Efficacy of single-source rapid kV-switching dual-energy CT for characterization of non-uric acid renal stones: a prospective ex vivo study using anthropomorphic phantom. Abdominal Radiology, 2020, 45, 1092-1099.	1.0	10
861	Identification of ureteral stones at reduced radiation exposure: a pilot study comparing conventional versus digital low-dosage linear slot scanning (LodoxÂ®) radiography. World Journal of Urology, 2020, 38, 1065-1071.	1.2	1
862	Urolithiasis increases the risk of subsequent onset of osteoporosis. Journal of Bone and Mineral Metabolism, 2020, 38, 38-43.	1.3	5
863	Alkalinizing Agents: A Review of Prescription, Over-the-Counter, and Medical Food Supplements. Journal of Endourology, 2020, 34, 1-6.	1.1	21
864	Association Between Serum Magnesium and the Prevalence of Kidney Stones: a Cross-sectional Study. Biological Trace Element Research, 2020, 195, 20-26.	1.9	17
866	Percutaneous kidney stone surgery and radiation exposure: A review. Asian Journal of Urology, 2020, 7, 10-17.	0.5	5

#	Article	IF	Citations
867	Nox1-derived oxidative stress as a common pathogenic link between obesity and hyperoxaluria-related kidney injury. Urolithiasis, 2020, 48, 481-492.	1.2	6
868	Atomized intranasal vs intravenous fentanyl in severe renal colic pain management: A randomized single-blinded clinical trial. American Journal of Emergency Medicine, 2020, 38, 1635-1640.	0.7	8
869	Kidney Stone History and Adverse Outcomes After Percutaneous Coronary Intervention. Urology, 2020, 136, 75-81.	0.5	1
870	Ultra-Low-Dose CT: An Effective Follow-Up Imaging Modality for Ureterolithiasis. Journal of Endourology, 2020, 34, 139-144.	1.1	27
871	Medical evaluation of living kidney donors with nephrolithiasis: a survey of practices in the United States. Clinical and Experimental Nephrology, 2020, 24, 259-267.	0.7	4
872	Postoperative Emergency Department Visits After Urinary Stone Surgery: Variation Based on Surgical Modality. Journal of Endourology, 2020, 34, 93-98.	1.1	9
873	Immunotherapy for stone disease. Current Opinion in Urology, 2020, 30, 183-189.	0.9	23
874	Nephrolithiasis in gout: prevalence and characteristics of Brazilian patients. Advances in Rheumatology, 2020, 60, 2.	0.8	6
875	Linking 24-h urines to clinical phenotypes. Current Opinion in Urology, 2020, 30, 177-182.	0.9	0
876	Accuracy of Patient Reported Stone Passage for Patients With Acute Renal Colic Treated in the Emergency Department. Urology, 2020, 136, 70-74.	0.5	7
877	Future treatments for hyperoxaluria. Current Opinion in Urology, 2020, 30, 171-176.	0.9	12
878	Editorial. Current Opinion in Pediatrics, 2020, 32, 261-264.	1.0	4
879	The changing role of lasers in urologic surgery. Current Opinion in Urology, 2020, 30, 24-29.	0.9	42
880	Prevention of recurrent urinary stone disease. Current Opinion in Pediatrics, 2020, 32, 295-299.	1.0	7
881	Nephrolithiasis in women. Current Opinion in Nephrology and Hypertension, 2020, 29, 201-206.	1.0	10
882	Identification and local delivery of vasodilators for the reduction of ureteral contractions. Nature Biomedical Engineering, 2020, 4, 28-39.	11.6	6
883	Safety and efficacy of Tamsulosin as medical expulsive therapy in pregnancy. World Journal of Urology, 2020, 38, 2301-2306.	1.2	14
884	Incidence, Treatment, and Implications of Kidney Stones During Pregnancy: A Matched Population-Based Cohort Study. Journal of Endourology, 2020, 34, 215-221.	1.1	14

#	Article	IF	Citations
885	Variability in stone composition and metabolic correlation between kidneys in patients with bilateral nephrolithiasis. International Urology and Nephrology, 2020, 52, 829-834.	0.6	3
886	Occupational kidney stones. Current Opinion in Nephrology and Hypertension, 2020, 29, 232-236.	1.0	10
887	Lasers for stone treatment: how safe are they?. Current Opinion in Urology, 2020, 30, 130-134.	0.9	19
888	Percutaneous Nephrolithotomy in Young-Old, Old-Old, and Oldest-Old Patients: A Multicenter Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2021, 31, 796-802.	0.5	8
889	Clinical efficacy of enhanced recovery after surgery in percutaneous nephrolithotripsy: a randomized controlled trial. BMC Urology, 2020, 20, 162.	0.6	8
890	Prevalence and Trends in Kidney Stone Among Adults in the USA: Analyses of National Health and Nutrition Examination Survey 2007â€“2018 Data. European Urology Focus, 2021, 7, 1468-1475.	1.6	92
891	Percutaneous nephrolithotomy in patients with spinal cord injury: should all these patients be automatically assigned a Guyâ€™s stone score of 4?. World Journal of Urology, 2021, 39, 2129-2134.	1.2	7
892	Initial Results from the M-STONE Group: A Multi-Center Collaboration to Study Treatment Outcomes in Nephrolithiasis Evaluation. Journal of Endourology, 2020, 34, 919-923.	1.1	5
893	Design, fabrication, and characterization of broad beam transducers for fragmenting large renal calculi with burst wave lithotripsy. Journal of the Acoustical Society of America, 2020, 148, 44-50.	0.5	11
894	EDITORIAL COMMENT. Urology, 2020, 139, 42-43.	0.5	0
895	Extracorporeal shock wave lithotripsy for distal ureteric stones: which is the ideal approach?. International Urology and Nephrology, 2020, 52, 2269-2274.	0.6	2
896	Urolithiasis, growth and blood pressure in childhood: A case-control study. Clinical Nutrition ESPEN, 2020, 38, 74-79.	0.5	1
897	Trends in Acute Pain Management for Renal Colic in the Emergency Department at a Tertiary Care Academic Medical Center. Journal of Endourology, 2020, 34, 1195-1202.	1.1	10
898	Dietary and lifestyle factors for primary prevention of nephrolithiasis: a systematic review and meta-analysis. BMC Nephrology, 2020, 21, 267.	0.8	29
899	The impact of nephrostomy balloon inflation volume on post percutaneous nephrolithotomy hemorrhage. Pan African Medical Journal, 2020, 36, 384.	0.3	0
900	What is the relationship of stress to patients' kidney stone-related quality of life?. Canadian Urological Association Journal, 2020, 15, E256-E260.	0.3	3
901	Suppression of osteogenic-like differentiation in human renal interstitial fibroblasts by miRNA-410-3p through MSX2. Translational Andrology and Urology, 2020, 9, 2082-2093.	0.6	3
902	Determining the true burden of kidney stone disease. Nature Reviews Nephrology, 2020, 16, 736-746.	4.1	131

#	Article	IF	Citations
903	Detection of distal ureteral stones in pregnancy using transvaginal ultrasound. Journal of Ultrasound, 2021, 24, 397-402.	0.7	8
904	The association of body mass index and quantitative 24-h urine metabolites in patients with nephrolithiasis: A systematic review and dose-response meta-analysis. Obesity Medicine, 2020, 20, 100262.	0.5	0
905	Microfluidic lumen-based systems for advancing tubular organ modeling. Chemical Society Reviews, 2020, 49, 6402-6442.	18.7	54
906	Prevalence of microhematuria in renal colic and urolithiasis: a systematic review and meta-analysis. BMC Urology, 2020, 20, 119.	0.6	6
907	Use of Baidu Index to Track Chinese Online Behavior and Interest in Kidney Stones . Risk Management and Healthcare Policy, 2020, Volume 13, 705-712.	1.2	18
908	Kidney Stones. , 2020, , 1518-1527.e3.		0
909	Risk of chronic kidney disease in patients with kidney stonesâ€”a nationwide cohort study. BMC Nephrology, 2020, 21, 292.	0.8	23
910	The Natural History of Asymptomatic Renal Stones â‰¥5â€‰mm: Comparison with â‰¥5â€‰mm. Journal of Endourology, 2020, 34, 1188-1194.	1.1	9
911	El impacto de la COVID-19 en las admisiones al servicio de urgencias, hospitalizaciones y manejo clÃnico de la urolitiasis en el centro de Italia: anÃ¡lisis multicÃ©ntrico. Actas UrolÃ³gicas EspaÃ±olas, 2020, 44, 611-616.	0.3	26
912	Analysis of Primary Hyperparathyroidism Screening Among US Veterans With Kidney Stones. JAMA Surgery, 2020, 155, 861.	2.2	26
913	Role of core body temperature in nephrolithiasis. BJU International, 2020, 126, 620-624.	1.3	1
914	A scoping review of the clinical efficacy and safety of the novel thulium fiber laser: The rising star of laser lithotripsy. Canadian Urological Association Journal, 2020, 15, 56-66.	0.3	14
915	Rapid and highly sensitive visual detection of oxalate for metabolic assessment of urolithiasis via selective recognition reaction of CdTe quantum dots. Journal of Materials Chemistry B, 2020, 8, 7677-7684.	2.9	18
916	Rising occurrence of hypocitraturia and hyperoxaluria associated with increasing prevalence of stone disease in calcium kidney stone formers. Scandinavian Journal of Urology, 2020, 54, 426-430.	0.6	7
917	Association Between Daily Water Intake and 24-hour Urine Volume Among Adolescents With Kidney Stones. Urology, 2020, 140, 150-154.	0.5	9
918	A Specific Urinary Amino Acid Profile Characterizes People with Kidney Stones. Disease Markers, 2020, 2020, 1-7.	0.6	8
919	Frailty predicts a higher risk of incident urolithiasis in 525 368 patients with diabetes mellitus: a population-based study. BMJ Open Diabetes Research and Care, 2020, 8, e000755.	1.2	9
920	The correlation between demographic factors and upper urinary tract stone composition in the Thai population. Heliyon, 2020, 6, e04649.	1.4	2

#	Article	IF	Citations
921	Understanding urologic scientific publication patterns and general public interests on stone disease: lessons learned from big data platforms. World Journal of Urology, 2021, 39, 2767-2773.	1.2	4
922	Thrombi Within the Urinary Tract May Serve as a Nidus for Rapid Stone Recurrence: A Report of Two Cases. Journal of Endourology Case Reports, 2020, 6, 425-427.	0.3	1
923	Nephrolithiasis. Primary Care - Clinics in Office Practice, 2020, 47, 661-671.	0.7	12
924	Essential roles of oncostatin M receptor Î² signaling in renal crystal formation in mice. Scientific Reports, 2020, 10, 17150.	1.6	8
925	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4337-e4350.	1.8	38
926	Melatonin inhibits oxalate-induced endoplasmic reticulum stress and apoptosis in HK-2 cells by activating the AMPK pathway. Cell Cycle, 2020, 19, 2600-2610.	1.3	22
927	Association between physical activity and kidney stones based on doseâ€“response analyses using restricted cubic splines. European Journal of Public Health, 2020, 30, 1206-1211.	0.1	10
928	Quantitative proteomic analysis of urinary exosomes in kidney stone patients. Translational Andrology and Urology, 2020, 9, 1572-1584.	0.6	15
929	Instead of Eating Fish: The Health Consequences of Eating Seafood from the Chesapeake Bay Compared to Other Choices. Estuaries of the World, 2020, , 247-268.	0.1	0
930	Kidney stones analysis by ICP-OES. Journal of Physics: Conference Series, 2020, 1611, 012055.	0.3	1
931	Real-world comparative effectiveness of shockwave lithotripsy versus ureterorenoscopy for the treatment of urinary stones. World Journal of Urology, 2021, 39, 2177-2182.	1.2	1
932	Practice patterns of kidney stone management across European and non-European centers: an in-depth investigation from the European Renal Stone Network (ERSN). Journal of Nephrology, 2021, 34, 1337-1346.	0.9	5
933	Cavity flow characteristics and applications to kidney stone removal. Journal of Fluid Mechanics, 2020, 902, .	1.4	8
934	Normocalcaemic primary hyperparathyroidism: An update on diagnostic and management challenges. Clinical Endocrinology, 2020, 93, 519-527.	1.2	14
935	Metabolic diagnoses of recurrent stone formers: temporal, geographic and gender differences. Scandinavian Journal of Urology, 2020, 54, 456-462.	0.6	4
936	Alpha-blockers after shock wave lithotripsy for renal or ureteral stones in adults. The Cochrane Library, 2020, 2020, CD013393.	1.5	14
937	Medical Expulsive Therapy for Urinary Stone Disease in Children. Indian Pediatrics, 2020, 57, 940-943.	0.2	0
938	The impact of COVID-19 outbreak on urolithiasis emergency department admissions, hospitalizations and clinical management in central Italy: a multicentric analysis. Actas UrolÃ³gicas EspaÃ±olas (English) Tj ETQq1 1 0.784314 rgBT /O		

#	Article	IF	Citations
939	Defining Wellness. , 2020, , 1-12.		0
940	Wellness Interventions in the Workplace. , 2020, , 248-257.		0
941	Engaging the Five Senses. , 2020, , 448-462.		0
942	Family Relations, Friendships, and Love. , 2020, , 553-564.		0
944	The pelvis urinary microbiome in patients with kidney stones and clinical associations. BMC Microbiology, 2020, 20, 336.	1.3	12
945	Animal models of naturally occurring stone disease. Nature Reviews Urology, 2020, 17, 691-705.	1.9	15
946	Screening and Assessment Methods for Wellness. , 2020, , 13-22.		0
947	The Biopsychosocial Assessment. , 2020, , 23-36.		0
948	Wellness Measurement. , 2020, , 37-44.		0
949	The Wellness Treatment Plan. , 2020, , 45-56.		1
950	The Concept of Wellness in Psychiatric and Substance-Use Disorders. , 2020, , 57-65.		0
951	Neurological and Neurosurgical Disorders and Wellness. , 2020, , 66-78.		0
952	Cardiovascular and Pulmonary Wellness. , 2020, , 79-86.		0
953	Gastrointestinal System and Wellness. , 2020, , 87-97.		0
954	Wellness and the Genito-Urinary System. , 2020, , 98-115.		0
955	Reproductive System. , 2020, , 116-134.		1
956	Allergic, Infectious, and Immunological Processes. , 2020, , 135-159.		1
957	Wellness in Endocrine and Metabolic Disorders. , 2020, , 160-176.		0

#	Article	IF	Citations
958	Wellness in Older Individuals. , 2020, , 188-198.		0
959	Wellness in Children and Adolescents. , 2020, , 199-208.		0
960	Wellness in Cancer and Neoplastic Diseases. , 2020, , 225-236.		0
961	Wellness in Terminal Illness. , 2020, , 237-247.		0
962	Wellness Interventions for Physicians and Healthcare Professionals. , 2020, , 258-270.		0
964	Exercise, Dance, Tai Chi, Pilates, and Alexander Technique. , 2020, , 315-323.		0
965	Sleep, Rest, and Relaxation in Improving Wellness. , 2020, , 324-331.		0
966	Sex, Intimacy, and Well-Being. , 2020, , 332-344.		0
967	Mindfulness, Meditation, and Yoga. , 2020, , 345-356.		0
968	Positive Neuropsychology, Cognitive Rehabilitation, and Neuroenhancement. , 2020, , 365-377.		0
969	Acupuncture, Herbs, and Ayurvedic Medicine. , 2020, , 378-393.		0
970	Massage, Humor, and Music. , 2020, , 403-412.		0
971	Nature and Pets. , 2020, , 413-422.		1
972	Resilience and Wellness. , 2020, , 484-493.		0
973	Developing Purpose, Meaning, and Achievements. , 2020, , 494-503.		0
974	Healing and Wellness. , 2020, , 504-514.		0
975	Connection, Compassion, and Community. , 2020, , 515-524.		0
976	Work, Love, Play, and Joie de Vivre. , 2020, , 535-544.		0

#	Article	IF	Citations
977	Well-Being and Workâ€“Life Balance. , 2020, , 545-552.		0
978	The Role of Leisure, Recreation, and Play in Health and Well-Being. , 2020, , 565-572.		0
980	Effect of Fat-Soluble Vitamins A, D, E and K on Vitamin Status and Metabolic Profile in Patients with Fat Malabsorption with and without Urolithiasis. Nutrients, 2020, 12, 3110.	1.7	11
981	Wellness Interventions in Patients Living with Chronic Medical Conditions. , 2020, , 177-187.		0
982	Pharmaceuticals and Alternatives for Wellness. , 2020, , 302-314.		0
983	Emotional Intelligence and Its Role in Sustaining Fulfillment in Life. , 2020, , 463-473.		0
984	Wellness and Whole-Person Care. , 2020, , 573-581.		0
985	Wellness in Pain Disorders. , 2020, , 209-224.		0
986	Forgiveness, Gratitude, and Spirituality. , 2020, , 357-364.		0
987	The Role of Aesthetics in Wellness. , 2020, , 394-402.		1
988	Circadian Rhythm in the Digital Age. , 2020, , 423-434.		0
989	The Arts in Health Settings. , 2020, , 435-447.		0
990	Wellness Interventions for Chronicity and Disability. , 2020, , 525-534.		0
991	The Personalized Wellness Life Plan. , 2020, , 582-597.		0
993	Clinician Versus Nomogram Predicted Estimates of Kidney Stone Recurrence Risk. Journal of Endourology, 2021, 35, 847-852.	1.1	4
994	Screening for primary hyperparathyroidism in a tertiary stone clinic, a useful endeavor. International Urology and Nephrology, 2020, 52, 1651-1655.	0.6	4
995	Relationship Between the Wisconsin Stone Quality of Life (WISQOL) and Preference-Based/Health Utility Measures of Health-Related Quality of Life (HRQoL) in Kidney Stone Patients. Urology, 2020, 141, 33-38.	0.5	2
996	Perturbations of the Gut Microbiome and Metabolome in Children with Calcium Oxalate Kidney Stone Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 1358-1369.	3.0	43

#	Article	IF	Citations
997	Kidney stones: KI at the crossroads of nephrology and urology. Kidney International, 2020, 97, 1070-1073.	2.6	0
998	Critical Assessment of Single-Use Ureteroscopes in an In Vivo Porcine Model. Advances in Urology, 2020, 2020, 1-4.	0.6	4
999	Using Low-Calorie Orange Juice as a Dietary Alternative to Alkali Therapy. Journal of Endourology, 2020, 34, 1082-1087.	1.1	12
1000	Urinary Stone Disease in Pregnancy: Current Management Practices in a Large National Cohort. Urology, 2020, 142, 60-64.	0.5	10
1001	Editorial Comment on: Buyer Beware: Evidenceâ€Based Evaluation of Dietary Supplements for Nephrolithiasis by Koo et al. (J Endourol 2020;34(6):702â€“707; DOI: 10.1089/end.2019.0828). Journal of Endourology, 2020, 34, 707-708.	1.1	0
1002	Ureteric stenting vs not stenting following uncomplicated ureteroscopic lithotripsy: A prospective randomised trial. Arab Journal of Urology Arab Association of Urology, 2020, 18, 169-175.	0.7	2
1003	Ureteroscopic Doppler Ultrasonography: Mapping Renal Blood Flow from Within the Collecting System. Journal of Endourology, 2020, 34, 687-691.	1.1	1
1004	Uric acid stone disease: lessons from recent human physiologic studies. Current Opinion in Nephrology and Hypertension, 2020, 29, 407-413.	1.0	10
1005	Genetics of kidney stone disease. Nature Reviews Urology, 2020, 17, 407-421.	1.9	81
1007	Switching to Single-use Flexible Ureteroscopes for Stones Management: Financial Impact and Solutions to Reduce the Cost Over a 5-Year Period. Urology, 2020, 143, 68-74.	0.5	2
1008	Optimal perioperative antibiotic strategy for kidney stone patients treated with percutaneous nephrolithotomy. International Journal of Infectious Diseases, 2020, 97, 162-166.	1.5	18
1009	Pooled analysis of the efficacy and safety of adjunctive alpha-blocker therapy before ureteroscopy in the management of ureteral stones. Journal of International Medical Research, 2020, 48, 030006052092387.	0.4	5
1010	Derivation and validation of genome-wide polygenic score for urinary tract stone diagnosis. Kidney International, 2020, 98, 1323-1330.	2.6	12
1011	Racial Differences in Risk Factors for Kidney Stone Formation. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1166-1173.	2.2	14
1012	The role of zinc ions in calcium oxalate monohydrate crystallization. Journal of Crystal Growth, 2020, 546, 125777.	0.7	8
1013	Nephrolithiasis and Elevated Urinary Ammonium: A Matched Comparative Study. Urology, 2020, 144, 77-82.	0.5	6
1014	Characteristics of the urinary microbiome in kidney stone patients with hypertension. Journal of Translational Medicine, 2020, 18, 130.	1.8	28
1015	Comparison of the efficacy and safety of shockwave lithotripsy, retrograde intrarenal surgery, percutaneous nephrolithotomy, and minimally invasive percutaneous nephrolithotomy for lower-pole renal stones. Medicine (United States), 2020, 99, e19403.	0.4	27

#	Article	IF	Citations
1016	Towards data-driven medical imaging using natural language processing in patients with suspected urolithiasis. International Journal of Medical Informatics, 2020, 137, 104106.	1.6	15
1017	Burst wave lithotripsy and acoustic manipulation of stones. Current Opinion in Urology, 2020, 30, 149-156.	0.9	12
1018	Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarianâ€“Vegan Diets. Nutrients, 2020, 12, 779.	1.7	102
1019	Sex differences in redox homeostasis in renal disease. Redox Biology, 2020, 31, 101489.	3.9	17
1020	Regional vs General Anesthesia for Retrograde Intrarenal Surgery: A Systematic Review and Meta-Analysis. Journal of Endourology, 2020, 34, 1121-1128.	1.1	4
1021	Guideline-adherence in the treatment of symptomatic urolithiasis in children and adolescents in southwestern Germany. BMC Urology, 2020, 20, 76.	0.6	3
1022	Association of Chronic Kidney Disease Stage with 24-Hour Urine Values Among Patients with Nephrolithiasis. Journal of Endourology, 2020, 34, 1263-1271.	1.1	12
1023	Nonalcoholic Fatty Liver Disease Is an Independent Risk Factor for Nephrolithiasis in Women: Findings from NHANES III. Journal of Endourology, 2020, 34, 1258-1262.	1.1	5
1024	Effect of Macrotyloma uniflorum in ethylene glycol induced urolithiasis in rats. Heliyon, 2020, 6, e04253.	1.4	15
1025	The Association Between 24-Hour Urine and Stone Recurrence Among High Risk Kidney Stone Formers: A Population Level Assessment. Urology, 2020, 144, 71-76.	0.5	10
1026	Enteric Hyperoxaluria and Kidney Stone Management in Inflammatory Bowel Disease. Current Treatment Options in Gastroenterology, 2020, 18, 384-393.	0.3	1
1027	Noninvasive acoustic manipulation of objects in a living body. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16848-16855.	3.3	77
1028	Vitamin D and Kidney Stones. Urology, 2020, 139, 1-7.	0.5	6
1029	Shared Decision Making in Patients With Suspected Uncomplicated Ureterolithiasis: A Decision Aid Development Study. Academic Emergency Medicine, 2020, 27, 554-565.	0.8	9
1030	Health-related quality of life in renal stone formers: are we improving?. Current Opinion in Urology, 2020, 30, 190-195.	0.9	8
1031	Water for preventing urinary stones. The Cochrane Library, 2020, 2020, CD004292.	1.5	10
1032	A Longitudinal Assessment of the Reporting Quality of Randomized Controlled Trials for Surgical Interventions to Treat Nephrolithiasis Over 16 Years (2002 to 2017). Journal of Endourology, 2020, 34, 502-508.	1.1	6
1033	Profiling the urinary microbiome in men with calcium-based kidney stones. BMC Microbiology, 2020, 20, 41.	1.3	42

#	Article	IF	Citations
1034	Stone Burden Measurement by 3D Reconstruction on Noncontrast Computed Tomography Is Not a More Accurate Predictor of Stone-Free Rate After Percutaneous Nephrolithotomy Than 2D Stone Burden Measurements. Journal of Endourology, 2020, 34, 550-557.	1.1	14
1035	Confocal lens focused piezoelectric lithotripter. Ultrasonics, 2020, 103, 106066.	2.1	2
1036	A treatment strategy to help select patients who may not need secondary intervention to remove symptomatic ureteral stones after previous stenting. World Journal of Urology, 2020, 38, 2955-2961.	1.2	2
1037	Diagnostic accuracy of dual-energy computed tomography (DECT) to differentiate uric acid from non-uric acid calculi: systematic review and meta-analysis. European Radiology, 2020, 30, 2791-2801.	2.3	32
1038	Urinary Stones Clustering on each layer based on Hounsfield Units Values from Micro CT-SkyScan Images. Journal of Physics: Conference Series, 2020, 1428, 012001.	0.3	0
1039	A Novel Flexible Ureteroscope with Omnidirectional Bending Tip Using Joystick-Type Control Unit (URF-Y0016): Initial Validation Study in Bench Models. Journal of Endourology, 2020, 34, 676-681.	1.1	3
1040	Evaluation of the economic burden of kidney stone disease in the UK: a retrospective cohort study with a mean followâ€up of 19Âyears. BJU International, 2020, 125, 586-594.	1.3	71
1041	Post-renal transplant urolithiasis in children: an increasingly diagnosed complication: a retrospective cohort study. Archives of Disease in Childhood, 2020, 105, 69-73.	1.0	3
1042	Effects of Various Inhibitors on the Nucleation of Calcium Oxalate in Synthetic Urine. Crystals, 2020, 10, 333.	1.0	13
1043	Predictive Factors for Kidney Stone Recurrence in Type 2 Diabetes Mellitus. Urology, 2020, 143, 85-90.	0.5	10
1044	Robotic management of large stone disease: a case series. Journal of Robotic Surgery, 2020, 14, 855-859.	1.0	4
1045	Economic Considerations in the Management of Nephrolithiasis. Current Urology Reports, 2020, 21, 18.	1.0	30
1046	The Impact of Alternative Alkalinizing Agents on 24-Hour Urine Parameters. Urology, 2020, 142, 55-59.	0.5	6
1047	Management of large renal stones with superâ€mini percutaneous nephrolithotomy: an international multicentre comparative study. BJU International, 2020, 126, 168-176.	1.3	12
1048	Role of pretreatment Doppler ultrasound in the prediction of factors affecting stone-clearance post-shockwave lithotripsy for ureteral stones: a prospective study. International Urology and Nephrology, 2020, 52, 1643-1649.	0.6	4
1049	Oxidative stress and endoplasmic stress in calcium oxalate stone disease: the chicken or the egg?. Free Radical Research, 2020, 54, 244-253.	1.5	17
1050	A New Perspective of Gallic Acid on Calcium Oxalate Nucleation. Crystal Growth and Design, 2020, 20, 3173-3181.	1.4	16
1051	Endourology survey on radiation exposure and post-ureteroscopy US and CT reveals a need for clear guidelines. World Journal of Urology, 2021, 39, 225-231.	1.2	3

#	Article	IF	Citations
1052	Preoperative urine nitrite versus urine culture for predicting postoperative fever following flexible ureteroscopic lithotripsy: a propensity score matching analysis. World Journal of Urology, 2021, 39, 897-905.	1.2	7
1053	The Impact of Sex and Gender on Clinical Care and Research Design in Nephrolithiasis. Urology, 2021, 151, 54-57.	0.5	2
1054	A novel robotic system for flexible ureteroscopy. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-11.	1.2	19
1055	Low-dose dual-energy CT for stone characterization: a systematic comparison of two generations of split-filter single-source and dual-source dual-energy CT. Abdominal Radiology, 2021, 46, 2079-2089.	1.0	9
1056	Factors Influencing Fluoroscopy Use During Ureteroscopy at a Residency Training Program. Journal of Endourology, 2021, 35, 25-29.	1.1	4
1057	Implementation of a Hospital-Wide Protocol Reduces Time to Decompression and Length of Stay in Patients with Stone-Related Obstructive Pyelonephritis with Sepsis. Journal of Endourology, 2021, 35, 77-83.	1.1	9
1058	Duration of Ureteral Stenting Following Ureteroscopic Perforation in a Porcine Model. Journal of Endourology, 2021, 35, 259-265.	1.1	2
1060	Current Status and Role of Patient-reported Outcome Measures (PROMs) in Endourology. Urology, 2021, 148, 26-31.	0.5	42
1061	Polyfluoroalkyl chemicals and the risk of kidney stones in US adults: A population-based study. Ecotoxicology and Environmental Safety, 2021, 208, 111497.	2.9	19
1062	Changing in gender prevalence of nephrolithiasis. Urologia, 2021, 88, 90-93.	0.3	16
1063	Multimodal imaging reveals a unique autofluorescence signature of Randallâ€™s plaque. Urolithiasis, 2021, 49, 123-135.	1.2	15
1064	Efficacy and Safety of External Physical Vibration Lithecbole After Extracorporeal Shock Wave Lithotripsy or Retrograde Intrarenal Surgery for Urinary Stone: A Systematic Review and Meta-analysis. Journal of Endourology, 2021, 35, 712-720.	1.1	7
1065	Calcium oxalate crystallization in synthetic urinary medium: The impact of a more complex solution medium, organic molecules and zinc ions. Journal of Crystal Growth, 2021, 553, 125940.	0.7	7
1066	Structural and chemical heterogeneities of primary hyperoxaluria kidney stones from pediatric patients. Journal of Pediatric Urology, 2021, 17, 214.e1-214.e11.	0.6	3
1067	Is Stone-free Status After Surgical Intervention for Kidney Stones Associated With Better Health-related Quality of Life? - A Multicenter Study From the North American Stone Quality of Life Consortium. Urology, 2021, 148, 77-82.	0.5	9
1068	Utility of blood tests in screening for metabolic disorders in kidney stone disease. BJU International, 2021, 127, 538-543.	1.3	7
1069	Proton-pump inhibitors associated with decreased urinary citrate excretion. International Urology and Nephrology, 2021, 53, 679-683.	0.6	4
1070	Prediction of burden and management of renal calculi from whole kidney radiomics: a multicenter study. Abdominal Radiology, 2021, 46, 2097-2106.	1.0	12

#	Article	IF	Citations
1071	Evaluation for Primary Hyperparathyroidism in Patients Who Present With Nephrolithiasis. Journal of Surgical Research, 2021, 257, 79-84.	0.8	4
1072	Comparison of Selective Versus Empiric Pharmacologic Preventative Therapy With Kidney Stone Recurrence. Urology, 2021, 149, 81-88.	0.5	12
1073	Evidenceâ€based quality and accuracy of YouTube videos about nephrolithiasis. BJU International, 2021, 127, 247-253.	1.3	23
1074	Clinical Comparison of Mini-Percutaneous Nephrolithotomy with Vacuum Cleaner Effect or with a Vacuum-Assisted Access Sheath: A Single-Center Experience. Journal of Endourology, 2021, 35, 601-608.	1.1	16
1076	A Serum C-Reactive Protein and Procalcitonin-Based Risk Score to Predict Urinary Infection in Patients with Obstructive Urolithiasis Undergoing Decompression. Journal of Endourology, 2021, 35, 369-375.	1.1	4
1077	Nephrolithiasis in Pregnancy: Treating for Two. Urology, 2021, 151, 44-53.	0.5	18
1078	Pneumatic Lithotripsy versus Holmium Laser Lithotripsy in Percutaneous Nephrolithotomy for Patients with Guyâ€™s Stone Score Grade IV Kidney Stone. Urologia Internationalis, 2021, 105, 45-51.	0.6	2
1079	Trends in the prevalence of kidney stones in the United States from 2007 to 2016. Urolithiasis, 2021, 49, 27-39.	1.2	103
1080	Oxalobacter formigenes reduce the risk of kidney stones in patients exposed to oral antibiotics: a caseâ€“control study. International Urology and Nephrology, 2021, 53, 13-20.	0.6	3
1081	Evaluation of the efficacy of sexual intercourse on distal ureteral stones in women: a prospective, randomized, controlled study. International Urology and Nephrology, 2021, 53, 409-413.	0.6	6
1082	Urolithiasis in complicated inflammatory bowel disease: a comprehensive analysis of urine profile and stone composition. International Urology and Nephrology, 2021, 53, 205-209.	0.6	8
1083	Genome-wide association study of nephrolithiasis in an Eastern European population. International Urology and Nephrology, 2021, 53, 309-313.	0.6	3
1084	One size does not fit all: understanding individual living kidney donor risk. Pediatric Nephrology, 2021, 36, 259-269.	0.9	4
1085	The predictive and diagnostic ability of IL-6 for postoperative urosepsis in patients undergoing percutaneous nephrolithotomy. Urolithiasis, 2021, 49, 367-375.	1.2	16
1086	Renal stone disease, hypercalciuria, and osteoporosis: use of thiazides and alkali for osteoporosis. , 2021, , 1439-1458.		0
1087	The retrospective study of perioperative application of dexamethasone and furosemide for postoperative anti-inflammation in patients undergoing percutaneous nephrolithotomy. International Urology and Nephrology, 2021, 53, 669-677.	0.6	3
1089	Awareness and implementation of lonizing radiation safety measures among urology community in Egypt: nationwide survey. African Journal of Urology, 2021, 27, .	0.1	1
1090	Urolithiasis: Medical and surgical treatment. European Urology Focus, 2021, 7, 1-2.	1.6	2

#	Article	IF	Citations
1091	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. SSRN Electronic Journal, 0, , .	0.4	1
1092	Comparative Analysis of Kidney Stone Composition in Patients from Ghana and South Africa: Case Study of Kidney Stones from Accra and Cape Town. Open Journal of Urology, 2021, 11, 53-72.	0.0	1
1093	Predictors of success following extracorporeal shock-wave lithotripsy in a contemporary cohort. Urology Annals, 2021, 13, 282.	0.3	3
1094	Photothermal nanoparticles for ablation of bacteria associated with kidney stones. International Journal of Hyperthermia, 2021, 38, 760-770.	1.1	2
1095	Gutâ€"kidney axis in oxalate homeostasis. Current Opinion in Nephrology and Hypertension, 2021, 30, 264-274.	1.0	5
1096	Does early intervention improve outcomes for patients with acute ureteral colic?. Canadian Journal of Emergency Medicine, 2021, 23, 679-686.	0.5	0
1097	Multi-Institutional Predictors of Antibiotic Resistance in Patients Presenting to the Emergency Department with Urosepsis Secondary to Ureteral Obstruction. Journal of Endourology, 2021, 35, 97-101.	1.1	0
1098	Genetic polymorphisms in CLDN14 (rs219780) and ALP (rs1256328) genes are associated with risk of nephrolithiasis in Egyptian children. Turkish Journal of Urology, 2021, 47, 73-80.	1.3	5
1099	Theaflavin protects against oxalate calcium-induced kidney oxidative stress injury via upregulation of SIRT1. International Journal of Biological Sciences, 2021, 17, 1050-1060.	2.6	21
1100	Bariatric surgery in a patient with cystinuria. Clinical Nephrology Case Studies, 2021, 9, 54-58.	0.3	0
1101	Impact on urinary oxalate levels with use of ezetimibe. Endocrinology, Diabetes and Metabolism, 2021, 4, e00221.	1.0	0
1102	A Photomicroscopic Study on the Growth Rates of Calcium Oxalate Crystals in a New Synthetic Urine without Inhibitors and with Various Inhibitors. Crystals, 2021, 11, 223.	1.0	2
1103	Urinary stone disease prevalence and associations in cystic fibrosis. Urolithiasis, 2021, 49, 415-423.	1.2	6
1104	Emergency department and hospital revisits after ambulatory surgery for kidney stones: an analysis of the Healthcare Cost and Utilization Project. Urolithiasis, 2021, 49, 433-441.	1.2	5
1105	Multiple drug resistance bacterial isolates and associated factors among urinary stone patients at the University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. BMC Urology, 2021, 21, 27.	0.6	1
1106	Exploring mechanisms of protein influence on calcium oxalate kidney stone formation. Urolithiasis, 2021, 49, 281-290.	1.2	9
1107	Microbiome or Infections: Amyloid-Containing Biofilms as a Trigger for Complex Human Diseases. Frontiers in Immunology, 2021, 12, 638867.	2.2	61
1108	Metabolic assessment in pure struvite stones formers: is it necessary?. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2021, 43, 200-206.	0.4	2

#	Article	IF	Citations
1109	Gender-related differences in the risk factors for repeat stone surgery. Urolithiasis, 2021, 49, 471-476.	1.2	2
1110	Association between Dietary Inflammatory Index and kidney stones in US adults: data from the National Health and Nutrition Examination Survey (NHANES) 2007â€“2016. Public Health Nutrition, 2021, 24, 6113-6121.	1.1	8
1111	Lifestyle in urology: Benign diseases. Urologia, 2021, 88, 163-174.	0.3	1
1112	Incidental Findings on Whole-body Computed Tomography in Major Trauma Patients: Who and What?. American Surgeon, 2022, 88, 1694-1702.	0.4	2
1113	OPTIMAL CHOICE OF STONE DISEASEâ€™ SURGICAL TREATMENT IN PATIENTS SUFFERED PROSTATE CANCER: RETROSPECTIVE ANALYSIS. Surgical Practice, 2021, , 11-17.	0.0	0
1114	The microbiome and host mucosal interactions in urinary tract diseases. Mucosal Immunology, 2021, 14, 779-792.	2.7	31
1115	Dietary Oxalate Loading Impacts Monocyte Metabolism and Inflammatory Signaling in Humans. Frontiers in Immunology, 2021, 12, 617508.	2.2	11
1116	In Situ Liquidâ€Cell TEM Observation of Multiphase Classical and Nonclassical Nucleation of Calcium Oxalate. Advanced Functional Materials, 2021, 31, 2007736.	7.8	19
1117	Single-energy CT predicts uric acid stones with accuracy comparable to dual-energy CTâ€”prospective validation of a quantitative method. European Radiology, 2021, 31, 5980-5989.	2.3	9
1118	A Flexible Magnetically Controlled Continuum Robot Steering in the Enlarged Effective Workspace with Constraints for Retrograde Intrarenal Surgery. Advanced Intelligent Systems, 2021, 3, 2000211.	3.3	31
1119	Comparison of Urinary Calculi Size Between Bone and Soft Tissue Window in Computed Tomography. Biomedical and Pharmacology Journal, 2021, 14, 323-328.	0.2	0
1120	Osteoporosis, Fractures, and Bone Mineral Density Screening in Veterans With Kidney Stone Disease. Journal of Bone and Mineral Research, 2020, 36, 872-878.	3.1	11
1121	Intra-renal pressure and temperature during ureteroscopy: Does it matter?. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 436-442.	0.7	15
1122	Evaluation of a free 3D software for kidney stonesâ€™ surgical planning: â€œkidney stone calculatorâ€•a pilot study. World Journal of Urology, 2021, 39, 3607-3614.	1.2	16
1123	Glycine suppresses kidney calcium oxalate crystal depositions via regulating urinary excretions of oxalate and citrate. Journal of Cellular Physiology, 2021, 236, 6824-6835.	2.0	9
1124	Compartment Syndrome Related to Patient Positioning in the Surgical Treatment of Urolithiasis. , 0, , .		0
1125	Microbial genetic and transcriptional contributions to oxalate degradation by the gut microbiota in health and disease. ELife, 2021, 10, .	2.8	30
1126	Effect of dietary treatment and fluid intake on the prevention of recurrent calcium stones and changes in urine composition: A meta-analysis and systematic review. PLoS ONE, 2021, 16, e0250257.	1.1	10

#	Article	IF	Citations
1127	Machine Learning Models for Predicting Stone-Free Status after Shockwave Lithotripsy: A Systematic Review and Meta-Analysis. Urology, 2021, 156, 16-22.	0.5	9
1128	Healthcare lockdown resulted in a treatment backlog in elective urological surgery during COVIDâ€19. BJU International, 2021, 128, 33-35.	1.3	9
1129	Predictive factors for spontaneous stone passage in diabetic patients with acute ureteric colic. Chinese Medical Journal, 2021, Publish Ahead of Print, 2382-2384.	0.9	0
1130	Study of risk factor of urinary calculi according to the association between stone composition with urine component. Scientific Reports, 2021, 11, 8723.	1.6	9
1131	Determinants of hypercalciuria and renal calcifications in chronic hypoparathyroidism: A crossâ€sectional study. Clinical Endocrinology, 2021, 95, 286-294.	1.2	8
1132	Genetics of kidney stone diseaseâ€”Polygenic meets monogenic. Nephrologie Et Therapeutique, 2021, 17, S88-S94.	0.2	10
1133	Atlas of Scoring Systems, Grading Tools, and Nomograms in Endourology: A Comprehensive Overview from the TOWER Endourological Society Research Group. Journal of Endourology, 2021, 35, 1863-1882.	1.1	33
1136	Epidemiological and clinical characteristics of stone composition: a single-center retrospective study. Urolithiasis, 2022, 50, 37-46.	1.2	9
1137	Human kidney stones: a natural record of universal biomineralization. Nature Reviews Urology, 2021, 18, 404-432.	1.9	27
1138	Clinical and Metabolic Correlates of Pure Stone Subtypes. Journal of Endourology, 2021, 35, 1555-1562.	1.1	6
1139	Should Asymptomatic Renal Stones Be Surgically Treated? Pro Treatment. Journal of Endourology, 2021, 35, 567-569.	1.1	4
1140	Clinical presentation and management of urolithiasis in the obstetric patient: a matched cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 6449-6454.	0.7	1
1141	Investigating Fluid Intake in an Underserved Community: What Factors Are Associated with Low Urine Volume on 24-Hour Urine Collection?. Journal of Endourology, 2021, 35, 1723-1728.	1.1	2
1142	Emergent urinary decompression in acute stone-related urinary obstruction: A systematic review and meta-analysis. Journal of Clinical Urology, 0, , 205141582110170.	0.1	0
1143	The effect of Panax ginseng on facilitating the expulsion of ureteral stones and improving of renal function: A hypothesis. Urologia, 2021, , 039156032110204.	0.3	0
1144	Genetic polymorphisms as prognostic factors for recurrent kidney stones: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0251235.	1.1	4
1145	Potentialities of mass spectrometry on activation energy and secondary reactions determination of calcium oxalate thermal decomposition. International Journal of Chemical Kinetics, 2021, 53, 1082-1100.	1.0	0
1146	Current Trends in Percutaneous Nephrolithotomy in China: A Spot Survey. Risk Management and Healthcare Policy, 2021, Volume 14, 2507-2515.	1.2	4

#	Article	IF	Citations
1147	Benchtop Assessment of a New Single-Use Flexible Ureteroscope. Journal of Endourology, 2021, 35, 755-760.	1.1	3
1148	Prospective Single-Center Study of SuperPulsed Thulium Fiber Laser in Retrograde Intrarenal Surgery: Initial Clinical Data. Urologia Internationalis, 2022, 106, 404-410.	0.6	17
1149	The new patterns of nephrolithiasis: What has been changing in the last millennium?. Archivio Italiano Di Urologia Andrologia, 2021, 93, 195-199.	0.4	4
1150	Prevalence of Vitamin D Inadequacy in Urolithiasis Patients. Cureus, 2021, 13, e15379.	0.2	0
1151	In Search of Optimal Laser Settings for Lithotripsy by Numerical Response Surfaces of Ablation and Retropulsion. , 0, , .		1
1152	Is metformin use associated with changes in urinary parameters in stone formers?. Canadian Urological Association Journal, 2021, 16, .	0.3	0
1153	Prevention of Urinary Stones With Hydration (PUSH): Design and Rationale of a Clinical Trial. American Journal of Kidney Diseases, 2021, 77, 898-906.e1.	2.1	19
1154	Prediction of Surgical Outcome as Regards Stone Free Rate and Complications after Percutaneous Nephrolithotomy Using S. T. O. N. E. versus sResc Scoring Systems. Medical Journal of the University of Cairo Faculty of Medicine, 2021, 89, 491-498.	0.0	0
1155	Urate Crystals; Beyond Joints. Frontiers in Medicine, 2021, 8, 649505.	1.2	10
1156	Effect of Vitamin B2â€Deficient Diet on Hydroxyprolineâ€or Obesityâ€Induced Hyperoxaluria in Mice. Molecular Nutrition and Food Research, 2021, 65, 2100226.	1.5	3
1157	Excretion of urine extracellular vesicles bearing markers of activated immune cells and calcium/phosphorus physiology differ between calcium kidney stone formers and non-stone formers. BMC Nephrology, 2021, 22, 204.	0.8	13
1158	Urinary metabolic profile and stone composition in kidney stone formers with and without heart disease. Journal of Nephrology, 2022, 35, 851-857.	0.9	8
1159	In Vitro Cell Culture Models of Hyperoxaluric States: Calcium Oxalate and Renal Epithelial Cell Interactions. Crystals, 2021, 11, 735.	1.0	6
1160	Correlations between stones composition, dietary and comorbidities context of the lithiasic patient. Romanian Journal of Morphology and Embryology, 2021, 61, 1227-1233.	0.4	2
1161	Cost-effectiveness of Retrograde Intrarenal Surgery, Standard and Mini Percutaneous Nephrolithotomy, and Shock Wave Lithotripsy for the Management of 1-2cm Renal Stones. Urology, 2021, 156, 71-77.	0.5	4
1162	Systematic Evaluation of Smartphone Applications for the Medical Management of Nephrolithiasis. Journal of Endourology, 2021, 35, 1058-1066.	1.1	8
1163	Can Urinary KIM-1 and NGAL Predict Management Endoscopic Surgery in Acute Unilateral Obstructive Stone Disease? Results from a Prospective Cohort Study. Urologia Internationalis, 2022, 106, 446-454.	0.6	4
1164	Comparison of retrograde intrarenal surgery and standard percutaneous nephrolithotomy for management of stones at ureteropelvic junction with high-grade hydronephrosis. Scientific Reports, 2021, 11, 14050.	1.6	9

#	Article	IF	Citations
1165	Shockwave Lithotripsy Versus Ureteroscopic Treatment as Therapeutic Interventions for Stones of the Ureter (TISU): A Multicentre Randomised Controlled Non-inferiority Trial. European Urology, 2021, 80, 46-54.	0.9	18
1166	The Molecular Aspect of Nephrolithiasis Development. Cells, 2021, 10, 1926.	1.8	38
1167	Composition of Uroliths seen in patients in Abuja, Nigeria: a single centre retrospective analysis of 155 stones. African Journal of Urology, 2021, 27, .	0.1	1
1168	Analgesic and Opioid Use for Patients Discharged from the Emergency Department with Ureteral Stones. Journal of Endourology, 2021, 35, 1067-1071.	1.1	2
1169	Evaluation of various nephrometric scoring system for nephrolithiasis to predict stone free status after percutaneous nephrolithotomy: A comparative study. Urologia, 2021, , 039156032110301.	0.3	0
1170	Prospective Randomized Evaluation of Idiopathic Hyperoxaluria Treatments. Journal of Endourology, 2021, 35, 1844-1851.	1.1	3
1171	Proteomic analysis reveals some common proteins in the kidney stone matrix. PeerJ, 2021, 9, e11872.	0.9	13
1172	Escherichia coli Aggravates Calcium Oxalate Stone Formation via PPK1/Flagellin-Mediated Renal Oxidative Injury and Inflammation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-16.	1.9	14
1173	Risk of Postpartum Urinary Stone Disease in Women with History of Urinary Stone Disease During Pregnancy. Journal of Endourology, 2022, 36, 138-142.	1.1	3
1174	Reducing Radiation Exposure to Patients and Staff During Routine Ureteroscopic Stone Surgery: Adopting a Fluoroless Technique. Cureus, 2021, 13, e16279.	0.2	2
1175	An irrigation system for noninvasively estimating intrarenal pressure during flexible ureteroscopy. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2306.	1.2	6
1176	Clinical Application of a Two-Step Percutaneous Nephrolithotomy in a Patient With Severe Kyphoscoliosis and a Malrotated Kidney. Cureus, 2021, 13, e17340.	0.2	0
1177	Canadian Urological Association guideline: Management of ureteral calculi. Canadian Urological Association Journal, 2021, 15, E676-E690.	0.3	3
1178	Genetic Prioritization, Therapeutic Repositioning and Cross-Disease Comparisons Reveal Inflammatory Targets Tractable for Kidney Stone Disease. Frontiers in Immunology, 2021, 12, 687291.	2.2	6
1179	Prevention and Management of Infectious Complications of Retrograde Intrarenal Surgery. Frontiers in Surgery, 2021, 8, 718583.	0.6	5
1180	Relationship between microscopic haematuria and hydronephrosis in urolithiasis. International Journal of Clinical Practice, 2021, 75, e14688.	0.8	1
1181	Characterization of Biofilm Producer Nanobacteria Isolated from Kidney Stones of Some Egyptian Patients. Pakistan Journal of Biological Sciences, 2021, 24, 953-970.	0.2	4
1182	Is It Time to Retire the Low-Oxalate Diet? No!. Journal of Endourology, 2021, 35, 1435-1437.	1.1	0

#	Article	IF	Citations
1183	An empirical study on hospital-based prevention of recurrent urinary stone disease in Germany. World Journal of Urology, 2022, 40, 237-242.	1.2	2
1184	Assessing the Relationship Between Serum Urate and Urolithiasis Using Mendelian Randomization: An Analysis of the UK Biobank. American Journal of Kidney Diseases, 2021, 78, 210-218.	2.1	8
1185	Determining Variable Costs in the Acute Urolithiasis Cycle of Care Through Time-Driven Activity-Based Costing. Urology, 2021, , .	0.5	5
1186	Editorial Comment: Fluid Intake and Dietary Factors and the Risk of Incident Kidney Stones in UK Biobank: A Population-based Prospective Cohort Study. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 894-895.	0.7	0
1187	Impact of the COVID-19 Pandemic on Patient Preferences and Decision Making for Symptomatic Urolithiasis. Journal of Endourology, 2021, 35, 1250-1256.	1.1	14
1188	Role of Nox4 in High Calcium-Induced Renal Oxidative Stress Damage and Crystal Deposition. Antioxidants and Redox Signaling, 2022, 36, 15-38.	2.5	14
1189	Randallâ€™s plaque as the origin of idiopathic calcium oxalate stone formation: an update. Comptes Rendus Chimie, 2022, 25, 373-391.	0.2	4
1190	A Study of Magnetic Induction Tomography (MIT) for Calcium Oxalate Renal Screening. Malaysian Journal of Fundamental and Applied Sciences, 2021, 17, 485-494.	0.4	1
1191	Optimization of shockwave lithotripsy use for single medium sized hard renal stone with stone densityâ€‰â‰¥â€‰1000 HU. A prospective study. World Journal of Urology, 2022, 40, 243-250.	1.2	4
1192	Characterization of Mixed Urinary Stone Compositions with Dual-Source Dual-Energy Computed Tomography in Vivo Compared to Infrared Spectroscopy. Iranian Journal of Radiology, 2021, 18, .	0.1	0
1193	Effect of antibiotic treatment on Oxalobacter formigenes colonization of the gut microbiome and urinary oxalate excretion. Scientific Reports, 2021, 11, 16428.	1.6	9
1194	Risk of Symptomatic Kidney Stones During and After Pregnancy. American Journal of Kidney Diseases, 2021, 78, 409-417.	2.1	15
1195	Comprehensive Genetic Analysis Reveals Complexity of Monogenic Urinary Stone Disease. Kidney International Reports, 2021, 6, 2862-2884.	0.4	15
1196	Protein primary structure correlates with calcium oxalate stone matrix preference. PLoS ONE, 2021, 16, e0257515.	1.1	7
1197	Novel syphon ureteric access sheath has the potential to improve renal pressures and irrigant flow. BJU International, 2022, 129, 642-647.	1.3	12
1198	Systematic Review of the Prevalence of Kidney Stones in Cystic Fibrosis. Journal of Endourology, 2021, 35, 1693-1700.	1.1	7
1199	Bisphosphonate Use May Reduce the Risk of Urolithiasis in Astronauts on Longâ€Term Spaceflights. JBMR Plus, 2022, 6, e10550.	1.3	4
1200	Opioid-Free Discharge is Not Associated With Increased Unplanned Healthcare Encounters After Ureteroscopy: Results From a Statewide Quality Improvement Collaborative. Urology, 2021, 158, 57-65.	0.5	8

#	Article	IF	Citations
1201	Triglycerideâ€“Glucose Index as a Novel Biomarker in the Occurrence of Kidney Stones: A Cross-Sectional Population-Based Study. International Journal of General Medicine, 2021, Volume 14, 6233-6244.	0.8	6
1202	Disparities in Kidney Stone Disease: A Scoping Review. Journal of Urology, 2021, 206, 517-525.	0.2	18
1203	Social Determinants of Kidney Stone Disease: The Impact of Race, Income and Access on Urolithiasis Treatment and Outcomes. Urology, 2022, 163, 190-195.	0.5	7
1204	Early-Onset Kidney Stone Diseaseâ€”Consequences and Opportunities. JAMA Pediatrics, 2021, 175, 1203.	3.3	0
1205	Comparing public interest on stone disease between developed and underdeveloped nations: are search patterns on google trends similar?. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 989-996.	0.7	3
1206	Radiation Dose Reduction in Kidney Stone CT: A Randomized, Facility-Based Intervention. Journal of the American College of Radiology, 2021, 18, 1394-1404.	0.9	1
1207	Contemporary considerations in the management and treatment of lower pole stones. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 957-968.	0.7	13
1208	Comparison of a single-use, digital flexible ureteroscope with a reusable, fiberoptic ureteroscope for management of patients with urolithiasis. Archivio Italiano Di Urologia Andrologia, 2021, 93, 326-329.	0.4	9
1209	Association of lead and cadmium exposure with kidney stone incidence: A study on the non-occupational population in Nandan of China. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126852.	1.5	11
1210	Effect of a low-calorie diet on 24-hour urinary parameters of obese adults with idiopathic calcium oxalate kidney stones. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 1136-1147.	0.7	9
1211	Modification Effect of Changes in Cardiometabolic Traits in the Association between History of Kidney Stones and Cardiovascular Diseases Events. SSRN Electronic Journal, 0, , .	0.4	0
1212	Risk of UTI in kidney stone formers: a matched-cohort study over a median follow-up of 19Âyears. World Journal of Urology, 2021, 39, 3095-3101.	1.2	8
1213	Pathogenese und Risikofaktoren. , 2021, , 21-45.		0
1214	Randallâ€™s plaque and calcium oxalate stone formation: role for immunity and inflammation. Nature Reviews Nephrology, 2021, 17, 417-433.	4.1	135
1215	Ultrasound for Abdomen and FAST: Evaluation and Diagnosis. , 2021, , 351-364.		0
1216	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. International Journal of Epidemiology, 2022, 50, 1995-2010.	0.9	39
1217	The impact of the number of lifetime stone events on quality of life: results from the North American Stone Quality of Life Consortium. Urolithiasis, 2021, 49, 321-326.	1.2	6
1218	Relationship between urine specific gravity and the prevalence rate of kidney stone. Translational Andrology and Urology, 2021, 10, 184-194.	0.6	7

#	Article	IF	Citations
1219	Stones and Endourology in Older Adults. , 2014, , 357-368.		2
1220	Shock Wave Lithotripsy. Shock Wave and High Pressure Phenomena, 2017, , 83-187.	0.1	1
1221	History of Laser Lithotripsy. , 2018, , 87-96.		3
1222	Management of Common Urologic Conditions Among the Critically Ill. , 2018, , 301-310.		1
1223	Epidemiology of Stone Disease. , 2013, , 1-8.		3
1224	Urolithiasis in Children. , 2016, , 1821-1868.		9
1225	Ecological Momentary Assessment of Factors Associated with Water Intake among Adolescents with Kidney Stone Disease. Journal of Urology, 2019, 201, 606-614.	0.2	9
1226	Imaging of Renal Infections and Inflammatory Disease. Radiologic Clinics of North America, 2020, 58, 909-923.	0.9	15
1227	Evidence of Microbubbles on Kidney Stones in Humans. Ultrasound in Medicine and Biology, 2020, 46, 1802-1807.	0.7	4
1228	Just-in-time adaptive intervention to promote fluid consumption in patients with kidney stones.. Health Psychology, 2020, 39, 1062-1069.	1.3	16
1229	Hexametaphosphate as a potential therapy for the dissolution and prevention of kidney stones. Journal of Materials Chemistry B, 2020, 8, 5215-5224.	2.9	12
1230	Glycemic Status, Insulin Resistance, and the Risk of Nephrolithiasis: A Cohort Study. American Journal of Kidney Diseases, 2020, 76, 658-668.e1.	2.1	16
1231	Oral administration of oxalate-enriched spinach extract as an improved methodology for the induction of dietary hyperoxaluric nephrocalcinosis in experimental rats. Toxicology Mechanisms and Methods, 2018, 28, 195-204.	1.3	9
1232	Re-Treatment after Ureteroscopy and Shock Wave Lithotripsy: A Population Based Comparative Effectiveness Study. Journal of Urology, 2020, 203, 1156-1162.	0.2	5
1235	Holmium-YAG laser: impact of pulse energy and frequency on local fluid temperature in an in-vitro obstructed kidney calyx model. Journal of Biomedical Optics, 2018, 23, 1.	1.4	17
1236	Thulium fiber laser ablation of kidney stones using an automated, vibrating fiber. Journal of Biomedical Optics, 2019, 24, 1.	1.4	16
1237	Scanning electron microscopy of real and artificial kidney stones before and after Thulium fiber laser ablation in air and water. , 2018, , .		4
1238	SLIPS-LABâ€"A bioinspired bioanalysis system for metabolic evaluation of urinary stone disease. Science Advances, 2020, 6, eaba8535.	4.7	26

#	Article	IF	Citations
1239	APRT deficiency: the need for early diagnosis. BMJ Case Reports, 2018, 2018, bcr-2018-225742.	0.2	3
1240	Claudin-2 deficiency associates with hypercalciuria in mice and human kidney stone disease. Journal of Clinical Investigation, 2020, 130, 1948-1960.	3.9	61
1241	Effect of citrus-based products on urine profile: A systematic review and meta-analysis. F1000Research, 2017, 6, 220.	0.8	14
1242	SLC2A9 Genotype Is Associated with SLC2A9 Gene Expression and Urinary Uric Acid Concentration. PLoS ONE, 2015, 10, e0128593.	1.1	16
1243	Quality Assessment of Urinary Stone Analysis: Results of a Multicenter Study of Laboratories in Europe. PLoS ONE, 2016, 11, e0156606.	1.1	37
1244	Minimally invasive percutaneous nephrolithotomy improves stone-free rates for impacted proximal ureteral stones: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0171230.	1.1	8
1245	Transcriptional study of hyperoxaluria and calcium oxalate nephrolithiasis in male rats: Inflammatory changes are mainly associated with crystal deposition. PLoS ONE, 2017, 12, e0185009.	1.1	21
1246	Risk factors for gallstones and kidney stones in a cohort of patients with inflammatory bowel diseases. PLoS ONE, 2017, 12, e0185193.	1.1	54
1247	The role of correction of hypogonadism in the treatment and prophylaxis of urolithiasis in the men presenting with metabolic syndrome. Problemy Endokrinologii, 2015, 61, 12-20.	0.2	2
1248	Does the use of bedside ultrasonography reduce emergency department length of stay for patients with renal colic?: a pilot study. Clinical and Experimental Emergency Medicine, 2016, 3, 197-203.	0.5	16
1249	Robotic pyelolithotomy for staghorn nephrolithiasis during partial nephrectomy. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 623-625.	0.7	3
1250	Upper urinary tract stone compositions: the role of age and gender. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 70-80.	0.7	32
1251	Current scenario of endourological treatment of kidney stones in brazil: results of a national survey. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 400-408.	0.7	3
1252	Efficacy and safety of various surgical treatments for proximal ureteral stone â‰¥10mm: A systematic review and network meta-analysis. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 902-926.	0.7	14
1253	MEDICAL EXPULSIVE THERAPY OF URETERIC CALCULI - OUR EXPERIENCE. Journal of Evidence Based Medicine and Healthcare, 2015, 2, 6612-6618.	0.0	1
1254	Metabolism of Oxalate in Humans: A Potential Role Kynurenine Aminotransferase/Glutamine Transaminase/Cysteine Conjugate Betalyase Plays in Hyperoxaluria. Current Medicinal Chemistry, 2019, 26, 4944-4963.	1.2	7
1255	Hydroxycitric Acid Inhibits Renal Calcium Oxalate Deposition by Reducing Oxidative Stress and Inflammation. Current Molecular Medicine, 2020, 20, 527-535.	0.6	9
1256	Treatment of kidney stones: standards and innovations. Urology Herald, 2019, 7, 93-111.	0.1	7

#	Article	IF	Citations
1257	Laparoscopic ureterolithotomy versus ureteroscopic laser lithotripsy for large proximal ureteral stones: a systematic review and meta-analysis. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 30-37.	3.9	9
1258	OBESITY AND KIDNEY DISEASE: HIDDEN CONSEQUENCES OF THE EPIDEMIC. Nephrology (Saint-Petersburg), 2017, 21, 10-19.	0.1	2
1259	Contribution of Dietary Oxalate and Oxalate Precursors to Urinary Oxalate Excretion. Nutrients, 2021, 13, 62.	1.7	39
1260	Accuracy in 24-hour Urine Collection at a Tertiary Center. Reviews in Urology, 2018, 20, 119-124.	0.9	17
1261	Dietary and medical management of recurrent nephrolithiasis. Cleveland Clinic Journal of Medicine, 2016, 83, 463-471.	0.6	11
1262	Metabolic syndrome and nephrolithiasis. Translational Andrology and Urology, 2014, 3, 285-95.	0.6	19
1263	Economic impact of urinary stones. Translational Andrology and Urology, 2014, 3, 278-83.	0.6	55
1264	InfrarÃ¸d spektroskopi â€“ gullstandard for nyresteinsanalyse. Tidsskrift for Den Norske Laegeforening, 2015, 135, 313-314.	0.2	16
1265	The evolving epidemiology of stone disease. Indian Journal of Urology, 2014, 30, 44.	0.2	39
1266	Medical expulsive therapy. Indian Journal of Urology, 2014, 30, 60.	0.2	13
1267	Advances in CT imaging for urolithiasis. Indian Journal of Urology, 2015, 31, 185.	0.2	47
1268	Spontaneous retrograde migration of ureterovesical junction stone to the kidney; first ever reported case in the English literature in human. Urology Annals, 2016, 8, 229.	0.3	5
1269	Glyphosate, pathways to modern diseases III: Manganese, neurological diseases, and associated pathologies. , 2015, 6, 45.		98
1270	Obesity and kidney disease: Hidden consequences of the epidemic. Indian Journal of Nephrology, 2017, 27, 85.	0.2	43
1271	Current update and future directions on gut microbiome and nephrolithiasis. Indian Journal of Urology, 2020, 36, 262.	0.2	4
1272	A novel triple oral regime provides effective analgesia during extracorporeal shockwave lithotripsy for renal stones. Urology Annals, 2019, 11, 66.	0.3	2
1273	Prevalence and characterization of urolithiasis in the Western region of Saudi Arabia. Urology Annals, 2019, 11, 347.	0.3	12
1274	Evaluation of stone volume and its relationship with surgical outcomes in patients with staghorn calculi. Urology Annals, 2019, 11, 53.	0.3	2

#	Article	IF	Citations
1275	Outcomes of percutaneous nephrolithotomy in elderly versus young patients under regional anesthesia: A comparative study. Urology Annals, 2020, 12, 254.	0.3	5
1276	Our Experience with Miniperc XS in the Management of Renal Stones. Urological Science, 2019, 30, 36-39.	0.2	1
1277	Urolithiasis is associated with the increased risk for osteoporosis: A nationwide 9-year follow-up study. Urological Science, 2018, 29, 145.	0.2	5
1278	A prediction model of Nephrolithiasis Risk: A population-based cohort study in Korea. Investigative and Clinical Urology, 2020, 61, 188.	1.0	6
1279	Burden of Marble Factories and Health Risk Assessment of Kidney (renal) Stones Development in District Buner, Khyber Pakhtunkhwa, Pakistan. Expert Opinion on Environmental Biology, 2014, 04, .	0.2	3
1280	Comparison of Scoring Systems in Predicting Success of Percutaneous Nephrolithotomy. Balkan Medical Journal, 2019, 36, 32-36.	0.3	4
1281	Rearrangement of the Guyâ€™s stone score improves prediction of stone-free rate after percutaneous nephrolithotomy. Turkish Journal of Urology, 2018, 44, 36-41.	1.3	3
1282	Total tubeless ultra-mini supine percutaneous nephrolithotomy: A feasibility study. Turkish Journal of Urology, 2018, 44, 323-328.	1.3	3
1283	Development of a prospective data registry system for retrograde intrarenal surgery in renal stones: Turkish Academy of Urology Prospective Study Group (ACUP study). Turkish Journal of Urology, 2020, 46, 57-62.	1.3	4
1284	Ureteroscopy for stone disease: expanding roles in the modern era. Central European Journal of Urology, 2017, 70, 175-178.	0.2	7
1285	Metabolic evaluation in urolithiasis â€“ study of the prevalence of metabolic abnormalities in a tertiary centre. Central European Journal of Urology, 2020, 73, 55-61.	0.2	6
1286	External validation of the S.T.O.N.E. nephrolithometry scoring system. Canadian Urological Association Journal, 2015, 9, 190.	0.3	23
1287	Role of insulin resistance in uric acid nephrolithiasis. World Journal of Nephrology, 2014, 3, 237.	0.8	23
1288	Evaluation of Nutritional Factors in Kidney Stones Formation in Children. Iranian Journal of Pediatrics, 2018, 28, .	0.1	1
1289	Relationship between renal calculi and the risk of myocardial infarction and stroke: results from the EPIC-Potsdam study. Clinical Nephrology and Urology Science, 2014, 1, 3.	0.0	1
1290	Patients with chronic periodontitis are more likely to develop upper urinary tract stone: a nation-wide population-based eight-year follow up study. PeerJ, 2018, 6, e5287.	0.9	1
1291	A preoperative nomogram for sepsis in percutaneous nephrolithotomy treating solitary, unilateral and proximal ureteral stones. PeerJ, 2020, 8, e9435.	0.9	17
1292	Nephrostomy-free percutaneous nephrolithotripsy: intraoperative hemostasis methods of the percutaneous tract. Urology Herald, 2021, 9, 107-117.	0.1	0

#	Article	IF	Citations
1293	Contemporary Assessment of the Economic Burden of Upper Urinary Tract Stone Disease in the United States: Analysis of 1-year Healthcare Costs, 2011-2018. Journal of Endourology, 2021, , .	1.1	3
1294	Oxalate Alters Cellular Bioenergetics, Redox Homeostasis, Antibacterial Response, and Immune Response in Macrophages. Frontiers in Immunology, 2021, 12, 694865.	2.2	13
1295	Disposable Ureteroscopes in Urology. Urologic Clinics of North America, 2022, 49, 153-159.	0.8	5
1296	Low Body Mass Index as a Predictive Factor for Postoperative Infectious Complications after Ureterorenoscopic Lithotripsy. Medicina (Lithuania), 2021, 57, 1100.	0.8	0
1297	Symptomatic recurrence rate of upper urinary tract calculi in children after endourological procedures. Journal of Pediatric Urology, 2022, 18, 141.e1-141.e7.	0.6	4
1298	Twenty-four-hour Urine Testing and Urinary Stone Disease Recurrence in Veterans. Urology, 2022, 159, 33-40.	0.5	4
1299	Ureteral wall thickness at the stone site: A critical predictor of success and complications in children undergoing semi-rigid ureteroscopy. Journal of Pediatric Urology, 2021, 17, 796.e1-796.e8.	0.6	3
1300	Increased Nephrolithiasis Prevalence in People with Disabilities: A National Health and Nutrition Survey Analysis. Urology, 2022, 163, 185-189.	0.5	2
1301	A Scoping Review of the Economic Burden of Non-Cancerous Genitourinary Conditions. Urology, 2022, 166, 29-38.	0.5	5
1302	Metabolic syndrome and stone disease. Panminerva Medica, 2022, 64, .	0.2	6
1303	Gender Differences in Kidney Stone Disease (KSD): Findings from a Systematic Review. Current Urology Reports, 2021, 22, 50.	1.0	40
1304	Gilaburu extract (Viburnum opulus Linnaeus) is as effective as Tamsulosin in medical expulsive therapy of distal ureteral calculi. International Journal of Clinical Practice, 2021, 75, e14950.	0.8	2
1305	The Ideal Eight-Step Urologic Diet and Lifestyle Program: Heart Health = Urologic Health. , 2014, , 1-29.		0
1306	Potassium Citrate and Calcium Stones: Benefit or Risk?. , 2014, , 115-130.		0
1308	Simultaneousvsstaged treatment of urolithiasis in patients undergoing radical prostatectomy. World Journal of Clinical Cases, 2014, 2, 698.	0.3	0
1309	Increased Risk of Acute Coronary Syndrome among Patients with Urinary Stone Disease: A Nationwide Population-Based Cohort Study. PLoS ONE, 2014, 9, e102349.	1.1	2
1310	What Is the Risk of Stone Recurrence?. , 2015, , 3-7.		0
1311	Flexible Ureteroscopy: Available Instrumentation, How to Easily Traverse the Ureter, Procedural Risks and Potential Complications. , 2015, , 107-126.		0

#	Article	IF	Citations
1312	Selecting the Appropriate Treatment Modality for Ureteral Calculi. , 2015, , 41-62.		0
1313	Facts and Figures: Stones by the Numbers!. , 2015, , 31-34.		0
1314	Peculiarities of laparoscopic operations for stones in the kidney and upper part of ureter. Clinical Anatomy and Operative Surgery, 2014, 13, 15-18.	0.2	0
1315	Age and gender-associated metabolic characteristics of urinary stone patients. Journal of Biomedical Research, 2015, 16, 172-176.	0.1	0
1317	Kidney Stones. , 2016, , 149-158.		0
1318	Opinion: Treat. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 183-184.	0.7	0
1319	Cholelithiasis and Nephrolithiasis. , 2016, , 81-95.		0
1322	The Relationship Between Nephrolithiasis Risk with Body Fat Measured by Body Composition Analyzer in Obese Peopale. Acta Informatica Medica, 2017, 25, 126.	0.5	2
1324	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. Urology & Nephrology Open Access Journal, 2017, 4, .	0.1	0
1326	Retrograde Intrarenal Surgery and Percutaneous Nephrolithotomy for the Treatment of Renal Stones Greater Than 2 Cm. The Egyptian Journal of Hospital Medicine, 2017, 69, 2355-2360.	0.0	0
1327	Living Donor Evaluation and Selection. , 2018, , 1-21.		0
1328	The Effect of Dietary Calcium and Vitamin D on Renal Stone Formation. Soonchunhyang Medical Science, 2017, 23, 85-88.	0.0	0
1329	StÃrkste Flankenschmerzen. , 2018, , 251-255.		0
1330	Italian endourological panorama: results from a national Survey.. Central European Journal of Urology, 2018, 71, 190-195.	0.2	3
1331	Living Donor Evaluation and Selection. , 2018, , 39-59.		0
1332	Laparoscopic nephrectomy for urolithiasis: risk factors for conversion. Urology & Nephrology Open Access Journal, 2018, 6, .	0.1	0
1333	Use of a Modified Ureteral Access Sheath (mUAS) in Semi-Rigid Ureteroscopy (URS) to Treat Large Upper Ureteral Stones is Associated with High Stone Free Rates. Experimental Techniques in Urology & Nephrology, 2018, 2, .	0.0	0
1334	Nutritional Management of Calcium Stones. , 2019, , 107-116.		0

#	Article	IF	Citations
1336	Model for Predicting the Risk of Kidney Stone using Data Mining Techniques. International Journal of Computer Applications, 2019, 182, 36-56.	0.2	2
1337	Stone Disease Research. , 2019, , 303-317.		0
1338	Kidney Stone Disease: Online and Educational Resources. , 2019, , 291-294.		0
1339	Nephrolithiasis in theÂElderly. , 2019, , 201-212.		0
1341	Feasibility of a Telemedicine-Administered, Pharmacist-Staffed, Protocol-Driven, Multicenter Program for Kidney Stone Prevention in a Large Integrated Health Care System: Results of a Pilot Program. , 2019, 23, .		6
1342	Nephrolithiasis in Chronic Kidney Disease. , 2019, , 199-219.		0
1343	Epidemiology of Kidney Stones in the United States. , 2019, , 3-17.		1
1344	Endoscopic treatment of lower pole stones: is a disposable ureteroscope preferable? Results of a prospective case-control study. Central European Journal of Urology, 2019, 72, 280-284.	0.2	14
1345	Optical tracking of kidney stones: preliminary studies. , 2019, , .		0
1346	Thulium fiber laser stone dusting using an automated, vibrating optical fiber. , 2019, , .		0
1347	Sub-Dissociative Ketamine Use in the Emergency Department for Treatment of Suspected Acute Nephrolithiasis: The SKANS Study. Spartan Medical Research Journal, 2019, 3, 7210.	0.3	0
1348	The impact of mid lag spatial coherence parameters on coherent target detection. , 2019, , .		1
1349	Efficiency of Extracorporeal Shock-wave Lithotripsy in the Treatment of Urolithiasis. Health of Man, 2019, .	0.1	0
1350	Prevalence of Chronic Kidney Disease and Hyperuricemia in Gout Arthritis Patients. Acta Medica Alanya, 2019, 3, 54-58.	0.2	0
1351	Our results of extracorporeal shock wave lithotripsy treatment in upper ureteral stones. Journal of Health Sciences and Medicine, 0, , .	0.0	2
1352	BuÌ^yuÌ^k Koraliform BÃ¶brek TaÅŸlarÄ±nÄ±n Tedavisinde Multitrakt PerkuÌ^tan Nefrolitotripsi ve SandviÃ§ Tedavi YÃ¶ntemlerinin BaÅŸarÄ± ve Komplikasyon OranlarÄ± AÃ§Ä±sÄ±ndan KarÅŸÄ±laÅŸtÄ±rÄ±lmasÄ±. Yeni Ãœroloji Dergisi, 0, , 72-80.	0.1	0
1353	The role of a novel decision aid to support informed decision making process in patients with a symptomatic non - lower pole renal stone < 20 mm in diameter: a prospective randomized study. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 941-947.	0.7	3
1354	Management of Urolithiasis in Pregnancy. , 2020, , 169-187.		1

#	Article	IF	Citations
1355	Nephrolithiasis and Pregnancy. , 2020, , 101-111.		0
1356	Investigating the relationship between risk factors and recurrence of urolithiasis in patients referring to health centers in the city of Lar. Journal of Research in Urology, 2019, 3, 68-82.	0.0	0
1357	Complications and Success Rate of Percutaneous Nephrolithotomy in Renal Stone: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2019, 57, 444-448.	0.1	2
1358	In search of optimal settings for Ho:YAG laser-lithotripsy to maximize the ablation rate, while minimizing the retropulsion. , 2020, , .		1
1359	Â«Schools for PatientsÂ» with Urolithiasis and Prostatic Diseases. Urology Herald, 2020, 8, 110-120.	0.1	1
1360	Efficacy of Laparoscopic Uretherolithotomy in the Treatment of Large and Fixed Ureteral Stones. Health of Man, 2020, .	0.1	0
1361	Influence of climate on the number of hospitalizations for nephrolithiasis in urban regions in Brazil. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2020, 42, 175-181.	0.4	4
1362	Biochemical Alterations in Patients with Oxalocalcic Lithiasis, the Influence of Sex, Age, and Body Mass Index. Nephro-Urology Monthly, 2020, 12, .	0.0	0
1363	ASSOCIATION BETWEEN TRIGLYCERIDE SERUM LEVELS AND GLOMERULAR FILTRATION RATE (eGFR) IN PATIENTS WITH CHRONIC RENAL FAILURE AT JEMURSARI ISLAMIC HOSPITAL SURABAYA, INDONESIA. Indonesian Journal of Medical Laboratory Science and Technology, 2020, 2, 50-59.	0.0	1
1364	The Handbook of Wellness Medicine. Family Medicine, 2021, 53, 726-726.	0.3	0
1365	Strategies to Optimize Nephrolithiasis Emergency Care (STONE): Prospective Evaluation of an Emergency Department Clinical Pathway. Urology, 2022, 160, 60-68.	0.5	3
1366	Influence of Age and Geography on Chemical Composition of 98043 Urinary Stones from the USA. European Urology Open Science, 2021, 34, 19-26.	0.2	6
1367	Bilateral simultaneous percutaneous nephrolithotomy versus staged approach: a critical analysis of complications and renal function. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 1696-1701.	0.3	3
1368	Bisphosphonates and management of kidney stones and bone disease. Current Opinion in Nephrology and Hypertension, 2021, 30, 184-189.	1.0	3
1369	Intestinal dysbacteriosis leads to kidney stone disease. Molecular Medicine Reports, 2020, 23, .	1.1	12
1371	Nephrolithiasis. Nephrology Self-assessment Program: NephSAP, 2020, 19, 264-277.	3.0	0
1372	Nutritional prevention and treatment of urinary tract stones. , 2022, , 685-697.		0
1373	Nephrolithiasis. , 2020, , 471-506.		0

#	Article	IF	Citations
1375	Trends of percutaneous nephrolithotomy in Saudi Arabia. Urology Annals, 2020, 12, 352.	0.3	2
1376	Metabolic Evaluation and Medical Management of Stone Disease. , 2020, , 403-417.		0
1377	Does Early Retrograde Intrarenal Surgery Improve the Cost-Effectiveness of Renal Stone Management?. Yonsei Medical Journal, 2020, 61, 515.	0.9	6
1378	Kidney Stones. , 2020, , 159-169.		0
1380	Retrograde ureteroscopy in the management of distal ureteric stones: A retrospective analysis of outcome and complications. Annals of African Medicine, 2020, 19, 258.	0.2	2
1383	Editorial Comment: Upper urinary tract stone compositions: the role of age and gender. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 81-82.	0.7	1
1384	Risk Factors for Urolithiasis (Review). Health of Man, 2020, .	0.1	0
1387	Nutraceuticals and Wellness. , 2020, , 292-301.		1
1388	Fragmentation and propulsive effect of shock wave lithotripsy in treatment of small renal calculi. African Journal of Urology, 2020, 26, .	0.1	0
1389	Point-of-Care Ultrasound in Urology. , 2021, , 315-331.		0
1390	Impact of Endocrine Disorders on the Kidney. Endocrinology, 2021, , 123-156.	0.1	0
1391	Risk Factors for Kidney Stone Formation following Bariatric Surgery. Kidney360, 2020, 1, 1456-1461.	0.9	4
1392	Risk factors for urinary stone. Journal of the Korean Medical Association, 2020, 63, 660-667.	0.1	1
1393	Prevention and management of urinary stone. Journal of the Korean Medical Association, 2020, 63, 684-695.	0.1	0
1394	Massive Hemoperitoneum Secondary to Splenic Laceration After Extracorporeal Shockwave Lithotripsy. Cureus, 2020, 12, e11341.	0.2	0
1395	Association of nephrolithiasis with the risk of cardiovascular diseases: a longitudinal follow-up study using a national health screening cohort. BMJ Open, 2020, 10, e040034.	0.8	8
1396	Inhalation of hydrogen gas ameliorates glyoxylate-induced calcium oxalate deposition and renal oxidative stress in mice. International Journal of Clinical and Experimental Pathology, 2015, 8, 2680-9.	0.5	21
1397	Metabolic Syndrome and Nephrolithiasis Risk: Should the Medical Management of Nephrolithiasis Include the Treatment of Metabolic Syndrome?. Reviews in Urology, 2015, 17, 117-28.	0.9	12

#	Article	IF	Citations
1398	Optimizing Stone-free Rates With Ureteroscopy. Reviews in Urology, 2015, 17, 160-4.	0.9	1
1399	PURLs: Kidney stones? It's time to rethink those meds. Journal of Family Practice, 2016, 65, 118-20.	0.2	1
1400	Nephrolithometric Scoring Systems to Predict Outcomes of Percutaneous Nephrolithotomy. Reviews in Urology, 2016, 18, 15-27.	0.9	13
1401	Postmenopausal hormone and the risk of nephrolithiasis: A meta-analysis. EXCLI Journal, 2017, 16, 986-994.	0.5	1
1402	How do stones form? Is unification of theories on stone formation possible?. Archivos Espanoles De Urologia, 2017, 70, 12-27.	0.1	24
1403	Intravenous Lidocaine Compared to Fentanyl in Renal Colic Pain Management; a Randomized Clinical Trial. Emergency, 2017, 5, e82.	0.6	3
1404	PURLs: Tamsulosin for patients with ureteral stones?. Journal of Family Practice, 2018, 67, 37-38.	0.2	0
1405	Some Work on the Diagnosis and Management of Kidney Stones with Ultrasound. Acoustics Today, 2017, 13, 52-59.	1.0	2
1406	Effects of Tranexamic Acid on Bleeding and Hemoglobin Levels in Patients with Staghorn Calculi Undergoing Percutaneous Nephrolithotomy: Randomized Controlled Trial. Iranian Journal of Medical Sciences, 2019, 44, 457-464.	0.3	8
1407	Obesity and Its Impact on Kidney Stone Formation. Reviews in Urology, 2020, 22, 17-23.	0.9	9
1409	Ectopic biomineralization in kidney stone formers compared to non-stone formers. Translational Andrology and Urology, 2020, 9, 2129-2137.	0.6	1
1410	Bacteriological Profile of Urine in Patients with Different Types of Kidney Stones in a Tertiary Care Hospital: A Descriptive Cross-sectional Study. Journal of the Nepal Medical Association, 2020, 58, 871-874.	0.1	0
1411	Sequencing the CaSR locus in Pakistani stone formers reveals a novel loss-of-function variant atypically associated with nephrolithiasis. BMC Medical Genomics, 2021, 14, 266.	0.7	1
1412	Determining whether previous SWL for ureteric stones influences the results of ureteroscopy as the secondâ€'line treatment: A clinical study. Experimental and Therapeutic Medicine, 2021, 23, 38.	0.8	0
1413	Cavitation Plays a Vital Role in Stone Dusting During Short Pulse Holmium:YAG Laser Lithotripsy. Journal of Endourology, 2022, 36, 674-683.	1.1	17
1414	Cone beam computed tomography for detecting residual stones in percutaneous nephrolithotomy, a randomized controlled trial (CAPTURE) protocol. Trials, 2021, 22, 805.	0.7	1
1415	Ruptured Isolated Common Iliac Artery Aneurysm Masquerading as Renal Colic. Cureus, 2021, 13, e19752.	0.2	0
1416	Canadian Urological Association guideline: Management of ureteral calculi â€“ Abridged version. Canadian Urological Association Journal, 2021, 15, 383-93.	0.3	4

#	Article	IF	Citations
1417	Community Income, Healthy Food Access, and Repeat Surgery for Kidney Stones. Urology, 2022, 160, 51-59.	0.5	4
1418	Super-mini percutaneous nephrolithotomy (SMP) vs retrograde intrarenal surgery (RIRS) in the management of renal calculiâ€‰â‰‰â€‰2Âcm: a propensity matched study. World Journal of Urology, 2022, 40, 553-562.	1.2	9
1419	A population-based retrospective cohort study analyzing contemporary trends in the surgical management of urinary stone disease in adults. Canadian Urological Association Journal, 2021, 16, .	0.3	2
1420	Comparison of two techniques for the management of 2â€“3Âcm lower pole renal calculi in obese patients. World Journal of Urology, 2022, 40, 513-518.	1.2	9
1421	Association between aortic calcification and the presence of kidney stones: calcium oxalate calculi in focus. International Urology and Nephrology, 2021, , 1.	0.6	6
1422	Gender differences in the microbial spectrum and antibiotic sensitivity of uropathogens isolated from patients with urinary stones. Journal of Clinical Laboratory Analysis, 2022, 36, e24155.	0.9	9
1423	Evaluation of Modified STONE Score in Patients Presenting to the Emergency Department with Flank Pain. Urological Science, 2020, 31, 221-225.	0.2	7
1424	Post-Ureteroscopy Infections Are Linked to Pre-Operative Stent Dwell Time over Two Months: Outcomes of Three European Endourology Centres. Journal of Clinical Medicine, 2022, 11, 310.	1.0	8
1425	To What Extent Does Frailty Influence the Risk of Developing Urolithiasis?. Uro, 2022, 2, 1-5.	0.3	0
1426	Ectopic biomineralization in kidney stone formers compared to non-stone formers. Translational Andrology and Urology, 2020, 9, 2129-2137.	0.6	2
1427	Outcomes for Geriatric Urolithiasis Patients aged â‰¥80 Years Compared to Patients in Their Seventies. European Urology Focus, 2022, 8, 1103-1109.	1.6	4
1428	Kidney stone depiction on fictional television: how accurate are they?. Urolithiasis, 2022, 50, 167.	1.2	0
1429	Comparison of Management and Outcomes of Symptomatic Urolithiasis During the COVID-19 Pandemic to a Comparative Cohort. Urology, 2022, 165, 178-183.	0.5	5
1430	Tranexamic Acid Use for Hemorrhagic Events Prevention in Percutaneous Nephrolithotomy: Systematic Review and Meta-Analysis. Journal of Endourology, 2022, 36, 906-915.	1.1	4
1431	Urinary Metabolic Disturbances During Topiramate Use and their Reversibility Following Drug Cessation. Urology, 2022, , .	0.5	1
1432	Inflammatory Cells in Nephrectomy Tissue from Patients without and with a History of Urinary Stone Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 414-422.	2.2	3
1433	10,000 urinary stones for 10 years of analysis: a retrospective study in western Switzerland. Comptes Rendus Chimie, 2022, 25, 235-245.	0.2	1
1434	Role of pre-operative ureteral stent on outcomes of retrograde intra-renal surgery (RIRS): systematic review and meta-analysis of 3831 patients and comparison of Asian and non-Asian cohorts. World Journal of Urology, 2022, 40, 1377-1389.	1.2	19

#	Article	IF	Citations
1435	Global Trends in Incidence and Burden of Urolithiasis from 1990 to 2019: An Analysis of Global Burden of Disease Study Data. European Urology Open Science, 2022, 35, 37-46.	0.2	55
1436	Probiotics in the Prevention of the Calcium Oxalate Urolithiasis. Cells, 2022, 11, 284.	1.8	19
1437	Endothelial Dysfunction: An Intermediate Clinical Feature between Urolithiasis and Cardiovascular Diseases. International Journal of Molecular Sciences, 2022, 23, 912.	1.8	10
1438	Gender aspects of urolithiasis development in patients with metabolic syndrome. Bulletin of Siberian Medicine, 2022, 20, 123-130.	0.1	2
1439	Role of inflammatory markers and their trends in predicting the outcome of medical expulsive therapy for distal ureteric calculus. Urology Annals, 2022, 14, 8.	0.3	5
1440	Kidney Stone Surgery: Assessing Public Interest and Evaluating Social Media Content. Journal of Endourology, 2022, 36, 954-960.	1.1	7
1441	Acute kidney injury increases risk of kidney stones- a retrospective propensity score matched cohort study. Nephrology Dialysis Transplantation, 2022, , .	0.4	0
1442	Frequency and timing of emergency department visits and hospital admissions in stented patients following common stone procedures. Urolithiasis, 2022, , 1.	1.2	2
1443	Enterobacter cloacae: a villain in CaOx stone disease?. Urolithiasis, 2022, 50, 177.	1.2	5
1444	Impact of acute kidney injury on long-term adverse outcomes in obstructive uropathy. Scientific Reports, 2021, 11, 23639.	1.6	13
1446	Association between Aldehyde Exposure and Kidney Stones in Adults. SSRN Electronic Journal, 0, , .	0.4	0
1447	Epidemiological Profile of Patients Suffering from Urolithiasis in African Urological Environments from 2016 to 2020. Open Journal of Urology, 2022, 12, 157-167.	0.0	1
1448	Postoperative Nierensteinentwicklung. , 2022, , 127-130.		0
1450	Simultaneous Bilateral Mini PCNL. , 2022, , 255-263.		0
1451	Ureteroscopy Is Equally Efficient and Safe in Obese and Morbidly Obese Patients: A Systematic Review and Meta-Analysis. Frontiers in Surgery, 2022, 9, 736641.	0.6	0
1452	Safety and Efficacy of Simultaneous Bilateral Percutaneous Nephrolithotomy. Uro, 2022, 2, 49-54.	0.3	1
1453	Recent Advances in the Science of Burst Wave Lithotripsy and Ultrasonic Propulsion. BME Frontiers, 2022, 2022, .	2.2	3
1454	The Relationship Between Renal Stones and Primary Aldosteronism. Frontiers in Endocrinology, 2022, 13, 828839.	1.5	2

#	Article	IF	Citations
1455	A deep learning system for automated kidney stone detection and volumetric segmentation on noncontrast CT scans. Medical Physics, 2022, 49, 2545-2554.	1.6	40
1456	Association Between Gestational Diabetes Mellitus and Future Risk of Kidney Stones. Frontiers in Public Health, 2022, 10, 843383.	1.3	3
1457	A Randomized Trial Evaluating the Use of a Smart Water Bottle to Increase Fluid Intake in Stone Formers. , 2022, 32, 389-395.		10
1458	Which objective emergency department parameters leads to expedited intervention in patients with acute urinary tract calculi. Current Urology, 2022, 16, 1-4.	0.4	0
1459	Preoperative risk factors for complications after flexible and rigid ureteroscopy for stone disease: A French multicentric study. Progres En Urologie, 2022, 32, 593-600.	0.3	1
1460	Epidemiological Trends of Urolithiasis at the Global, Regional, and National Levels: A Population-Based Study. International Journal of Clinical Practice, 2022, 2022, 1-12.	0.8	18
1461	Incidence and risk factors for urolithiasis recurrence after endourological management of kidney stones: A retrospective single-centre study. Progres En Urologie, 2022, 32, 601-607.	0.3	5
1462	Nomograms for Predicting the Risk of SIRS and Urosepsis after Uroscopic Minimally Invasive Lithotripsy. BioMed Research International, 2022, 2022, 1-8.	0.9	4
1463	Molecular Diagnosis of Primary Hyperoxaluria Type 1 and Distal Renal Tubular Acidosis in Moroccan Patients With Nephrolithiasis and/or Nephrocalcinosis. Cureus, 2022, 14, e23616.	0.2	1
1464	The Association of Urine Creatinine With Kidney Stone Prevalence in US Adults: Data From NHANES 2009â€“2018. Frontiers in Medicine, 2022, 9, 819738.	1.2	0
1465	Initial experience: ex-vivo perfused pig kidney to study urinary oxalate excretion. Urolithiasis, 2022, , 1.	1.2	0
1466	Update â€“ 2022 Canadian Urological Association guideline: Evaluation and medical management of the kidney stone patient. Canadian Urological Association Journal, 2022, 16, .	0.3	9
1467	The effect of preoperative urine culture and bacterial species on infection after percutaneous nephrolithotomy for patients with upper urinary tract stones. Scientific Reports, 2022, 12, 4833.	1.6	8
1468	Tranexamic acid for percutaneous nephrolithotomy. The Cochrane Library, 2022, 2022, .	1.5	1
1469	Predictors of Bone Mineral Density in Kidney Stone Formers. Kidney International Reports, 2022, 7, 558-567.	0.4	4
1470	Understanding the Complexities and Changes of the Astronaut Microbiome for Successful Long-Duration Space Missions. Life, 2022, 12, 495.	1.1	18
1471	Flank-Free Modified SupinevsProne Ultra-Mini-Percutaneous Nephrolithotomy in Treatment of Medium-Sized Renal Pelvic Stone: A Randomized Clinical Trial. Journal of Endourology, 2022, 36, 1149-1154.	1.1	2
1473	Occult Renal Calcifications in Patients with Normocalcemic Primary Hyperparathyroidism and Their Association with the Parathyroid Hormone-Vitamin D Axis. International Journal of Endocrinology, 2022, 2022, 1-6.	0.6	0

#	Article	IF	Citations
1475	Relationship between the dietary inflammatory index and kidney stone prevalence. World Journal of Urology, 2022, 40, 1545-1552.	1.2	9
1476	Rising prevalence of renal calculi. Nursing, 2022, 52, 19-24.	0.2	1
1477	Oxalate Flux Across the Intestine: Contributions from Membrane Transporters. , 2021, 12, 2835-2875.		3
1478	Behavioural habits and underlying diseases associated with urolithiasis: A caseâ€“control study. International Journal of Urological Nursing, 0, , .	0.1	1
1479	Subcapsular hematoma after ureterolithotripsy: a case report of a rare complication. Journal of Radiological Review, 2021, 8, .	0.1	0
1480	Outcomes and costs of ureteroscopy, extracorporeal shockwave lithotripsy, and percutaneous nephrolithotomy for the treatment of urolithiasis: an analysis based on health insurance claims data in Germany. World Journal of Urology, 2022, 40, 781-788.	1.2	3
1481	Calcium and Vitamin D Supplementation and Their Association with Kidney Stone Disease: A Narrative Review. Nutrients, 2021, 13, 4363.	1.7	24
1482	Diet-Derived Antioxidants and Risk of Kidney Stone Disease: Results From the NHANES 2007â€“2018 and Mendelian Randomization Study. Frontiers in Nutrition, 2021, 8, 738302.	1.6	8
1483	The genetics of kidney stone disease and nephrocalcinosis. Nature Reviews Nephrology, 2022, 18, 224-240.	4.1	57
1484	Urolithiasis in Germany: Trends from the National DRG Database. Urologia Internationalis, 2022, 106, 589-595.	0.6	8
1485	Fructose-Rich Diet Is a Risk Factor for Metabolic Syndrome, Proximal Tubule Injury and Urolithiasis in Rats. International Journal of Molecular Sciences, 2022, 23, 203.	1.8	6
1486	When the Sheath Hits the Fan: An Argument Against the Routine Use of Ureteral Access Sheaths. Journal of Endourology, 2022, 36, 584-587.	1.1	2
1487	Ureteral stone with hydronephrosis and urolithiasis alone are risk factors for acute kidney injury in patients with urinary tract infection. Scientific Reports, 2021, 11, 23333.	1.6	6
1488	Kidney Stones in Transfusion-Dependent Thalassemia: Prevalence and Risk Factors. Open Journal of Urology, 2022, 12, 209-227.	0.0	1
1489	Risk factors for kidney stone disease recurrence: a comprehensive meta-analysis. BMC Urology, 2022, 22, 62.	0.6	34
1490	Dietary Management of Chronic Kidney Disease and Secondary Hyperoxaluria in Patients with Short Bowel Syndrome and Type 3 Intestinal Failure. Nutrients, 2022, 14, 1646.	1.7	3
1491	Optimal Delivery of Follow-Up Care for the Prevention of Stone Recurrence in Urolithiasis Patients: Improving Outcomes. Research and Reports in Urology, 2022, Volume 14, 141-148.	0.6	3
1492	Simultaneous Bilateral Endoscopic Surgery (SBES): Is It Ready for Prime Time?. Journal of Endourology, 2022, 36, 1155-1160.	1.1	3

#	Article	IF	Citations
1493	Major and Trace Elements in Human Kidney Stones: A Preliminary Investigation in Beijing, China. Minerals (Basel, Switzerland), 2022, 12, 512.	0.8	7
1494	Prevalence of urolithiasis in Sarawak and associated risk factors: An ultrasonagraphyâ€based crossâ€sectional study. BJUI Compass, 2023, 4, 74-80.	0.7	1
1495	Medical Treatment and Prevention of Urinary Stone Disease. Urologic Clinics of North America, 2022, 49, 335-344.	0.8	4
1498	Race/Ethnicity and Insurance's Impact on Delays to Kidney Stone Surgery Scheduling. Urology, 2022, 163, 196-201.	0.5	1
1499	Impact of the SGLT2 inhibitor empagliflozin on urinary supersaturations in kidney stone formers (SWEETSTONE trial): protocol for a randomised, double-blind, placebo-controlled cross-over trial. BMJ Open, 2022, 12, e059073.	0.8	9
1501	Bilateral same-session flexible ureteroscopy for renal stones: a feasible method. Journal of Medicine and Life, 2022, 15, 284-291.	0.4	1
1504	Application of Aerodynamic Shock Wave in Medical Treatment. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 189-201.	0.3	0
1505	The Occurrence of Nephrolithiasis in Gout Patients: A Longitudinal Follow-Up Study Using a National Health Screening Cohort. Life, 2022, 12, 653.	1.1	0
1506	Role of Hyaluronic Acid on the Nucleation Kinetics of Calcium Oxalate Hydrates in Artificial Urine Quantified with Droplet Microfluidics. Crystal Growth and Design, 0, , .	1.4	4
1507	Choice of access for endoscopic treatment of patients with proximal ureter calculi. Our experience. Urologicheskie Vedomosti, 2022, 12, 49-54.	0.4	0
1508	Standardizing Perioperative Medications to Be Used in an Enhanced Recovery After Surgery Program Is Feasible in Percutaneous Nephrolithotomy Patients. Journal of Endourology, 2022, 36, 1265-1270.	1.1	5
1509	Association of water intake and hydration status with risk of kidney stone formation based on NHANES 2009â€“2012 cycles. Public Health Nutrition, 2022, , 1-34.	1.1	7
1510	The impacts of metabolic syndrome on the risk of severe urolithiasis. Urolithiasis, 2022, 50, 423-430.	1.2	4
1511	Relationship Between Serum Testosterone Levels and Kidney Stones Prevalence in Men. Frontiers in Endocrinology, 2022, 13, 863675.	1.5	3
1513	Frequency and Spectroscopy of Renal Stones on Perkin Elmer FTIR Spectrum 2 Instrument. , 0, , 11-16.		0
1514	Effect of Tamsulosin on Biomarkers after Ureteral Stones Lithotripsy. Al Mustansiriyah Journal of Pharmaceutical Sciences, 2018, 15, 13-20.	0.3	0
1515	An investigation of metabolic disturbances, including urinary stone disease, hypothyroidism, and osteoporosis in basal cell nevus syndrome. Pediatric Dermatology, 2022, , .	0.5	0
1516	Mechanism of ketotifen fumarate inhibiting renal calcium oxalate stone formation in SD rats. Biomedicine and Pharmacotherapy, 2022, 151, 113147.	2.5	6

#	Article	IF	Citations
1517	Comparison of Four Dual-Energy CT Scanner Technologies for Determining Renal Stone Composition Using a Phantom Approach. Radiology, 2022, 304, 590-592.	3.6	1
1518	Small-molecule inhibitor of intestinal anion exchanger SLC26A3 for treatment of hyperoxaluria and nephrolithiasis. JCI Insight, 2022, 7, .	2.3	8
1520	Should we support prophylactic intervention for asymptomatic kidney stones? A retrospective cohort study with long-term follow-up. Urolithiasis, 2022, 50, 431-437.	1.2	4
1521	Comparison of Four Dual-Energy CT Scanner Technologies for Determining Renal Stone Composition: A Phantom Approach. Radiology, 2022, 304, 580-589.	3.6	8
1522	Multi-Institutional Variation in Performance of Low-Dose Computed Tomography for the Evaluation of Suspected Nephrolithiasis. Journal of Endourology, 2022, 36, 1377-1381.	1.1	1
1523	New Generation Pulse Modulation in Holmium:YAG Lasers: A Systematic Review of the Literature and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 3208.	1.0	8
1524	Development of a novel predictive model for a successful stone removal after flexible ureteroscopic lithotripsy based on ipsilateral renal function: a single-centre, retrospective cohort study in China. BMJ Open, 2022, 12, e059319.	0.8	2
1525	Sex Differences and the Risk of Kidney Stones. Seminars in Nephrology, 2022, 42, 230-235.	0.6	7
1526	Dietary Selenium Intake and Kidney Stones in Old Adults: an Analysis from NHANES 2011 to 2018. Biological Trace Element Research, 2023, 201, 1588-1595.	1.9	7
1527	Perception of Dietary Influences on Renal Stone Formation Among the General Population. Cureus, 2022, , .	0.2	0
1528	Prevalence and trends of urolithiasis among adults. Current Opinion in Urology, 2022, 32, 425-432.	0.9	16
1529	Prophylaxis of Recurrent Stone Disease in Outpatient Clinics in Germany: A Quality-of-Care Concern. Urologia Internationalis, 0, , 1-6.	0.6	0
1530	Ureteral calculi lithotripsy for single ureteral calculi: can DNN-assisted model help preoperatively predict risk factors for sepsis?. European Radiology, 2022, 32, 8540-8549.	2.3	5
1531	Clinical Low Dose Photon Counting CT for the Detection of Urolithiasis: Evaluation of Image Quality and Radiation Dose. Tomography, 2022, 8, 1666-1675.	0.8	7
1532	Associations of Obesity and Neighborhood Factors With Urinary Stone Parameters. American Journal of Preventive Medicine, 2022, 63, S93-S102.	1.6	1
1533	COVID-19 HastalÄ±ÄŸÄ± bÃ¶brek taÅŸÄ± olan hastalarÄ± nasÄ±l etkiledi?. Pamukkale Medical Journal, 0, , 23-23.	0.2	0
1534	Depression increases the risk of kidney stone: Results from the National Health and Nutrition Examination Survey 2007â€“2018 and Mendelian randomization analysis. Journal of Affective Disorders, 2022, 312, 17-21.	2.0	8
1535	Renal stone prevalence and risk factors in Jeddah and Riyadh. Journal of Family Medicine and Primary Care, 2022, 11, 2839.	0.3	4

#	Article	IF	Citations
1536	Comparison of pre-indwelling double-J stents versus ureteral catheters for artificial hydronephrosis in percutaneous nephrolithotomy: A retrospective cohort study. Investigative and Clinical Urology, 2022, 63, 425.	1.0	0
1537	Non-traumatic Emergent Genitourinary Conditions. , 2022, , 449-461.		0
1538	Natural inhibitors from earthworms for the crystallization of calcium oxalate monohydrate. CrystEngComm, 2022, 24, 5597-5604.	1.3	3
1539	Comparison of mini endoscopic combined intrarenal surgery and multitract minimally invasiveÂpercutaneous nephrolithotomy specifically for kidney staghorn stones: a single-centre experience. BMC Urology, 2022, 22, .	0.6	3
1540	The epidemiology of kidney stones in Belgium based on Daudonâ€™s morpho-constitutional classification: a retrospective, single-center study. Comptes Rendus Chimie, 2022, 25, 247-267.	0.2	0
1542	Drainage of infected kidneys with ureteral stents: does size matter?. World Journal of Urology, 2022, 40, 2041-2046.	1.2	1
1543	Are there seasonal variations in renal colic in uric acid stone formers in Germany?. World Journal of Urology, 2022, 40, 2099-2103.	1.2	2
1544	In vitro antilithiatic and antioxidant potential of ethanolic extract of bauhinia variegata leaves. International Journal of Health Sciences, 0, , 3264-3280.	0.0	0
1545	Mini-Percutaneous Nephrolithotomy vs Retrograde Intrarenal Surgery in the Managment of 10-20 mm Lower Pole Kidney Stones: A Propensity Matched Analysis. SÃ¼leyman Demirel Ãœniversitesi TÄ±p FakÃ¼ltesi Dergisi, 0, , .	0.0	0
1546	Therapeutic potential of medicinal plants for the management of renal stones: A review. Baghdad Journal of Biochemistry and Applied Biological Sciences, 2022, 3, 69-98.	0.4	1
1547	Predictors and Health Care Utilization of Sepsis Post-Ureteroscopy in a U.S.-Based Population: Results from the Endourological Society TOWER Collaborative. Journal of Endourology, 2022, 36, 1411-1417.	1.1	4
1548	Prevalence and Risk Factors of Urolithiasis Among the Population of Hail, Saudi Arabia. Cureus, 2022, , .	0.2	3
1549	Duration of Follow-up and Timing of Discharge from Imaging Follow-up, in Adult Patients with Urolithiasis After Surgical or Medical Intervention: A Systematic Review and Meta-analysis from the European Association of Urology Guideline Panel on Urolithiasis. European Urology Focus, 2023, 9, 188-198.	1.6	13
1550	Caffeine intake and the risk of incident kidney stones: a systematic review and meta-analysis. International Urology and Nephrology, 2022, 54, 2457-2466.	0.6	3
1551	Variation in Care between Pediatric and Adult Patients Presenting with Nephrolithiasis to Tertiary Care Pediatric Emergency Departments in the United States (2009 â€“ 2020). Journal of Pediatric Urology, 2022, , .	0.6	0
1552	Size, Shape, and Phase of Nanoscale Uric Acid Particles. ACS Omega, 2022, 7, 24202-24207.	1.6	2
1553	Role of insulin resistance and the gut microbiome on urine oxalate excretion in ob/ob mice. Physiological Reports, 2022, 10, .	0.7	1
1554	Understanding 3D Biomineralization in Human Kidney Stones with Correlative X-Ray Micro-CT & X-Ray Fluorescence Microscopy. Microscopy and Microanalysis, 2022, 28, 288-289.	0.2	0

#	Article	IF	Citations
1555	Massive Ureterolithiasis. Cureus, 2022, , .	0.2	0
1556	The rising burden of acute urologic disease at an urban, academic hospital network. Canadian Urological Association Journal, 2022, 16, .	0.3	1
1557	Modification effect of changes in cardiometabolic traits in association between kidney stones and cardiovascular events. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	1
1558	In vitro antilithiatic and antioxidant potential of methanolic extract of polyalthia longifolia leaves. International Journal of Health Sciences, 0, , 2582-2598.	0.0	0
1559	Opioid usage differs significantly following ureteroscopy and shockwave lithotripsy, while development of long-term usage is positively correlated with total daysâ€™ supply and total MME supplied. International Urology and Nephrology, 2022, 54, 2805-2811.	0.6	1
1560	Association of Kidney Stones and Recurrent UTIs: the Chicken and Egg Situation. A Systematic Review of Literature. Current Urology Reports, 2022, 23, 165-174.	1.0	15
1561	Robot-assisted partial nephrectomy with calicolithotomy. Urologicheskie Vedomosti, 2022, 12, 167-173.	0.4	0
1562	Dietary selenium intake and the risk of kidney stones in adults, an analysis of 2007â€“2018 National Health and Nutrition Examination Survey, a cross-sectional study. Frontiers in Nutrition, 0, 9, .	1.6	3
1563	A prospective, single-centered, cohort study comparing the treatment of renal stones by following PCNL types: Standard, tubeless & totally tubeless. Annals of Medicine and Surgery, 2022, 80, .	0.5	1
1564	Two independent modes of kidney stone suppression achieved by AIM/CD5L and KIM-1. Communications Biology, 2022, 5, .	2.0	4
1565	Potential Markers to Reduce Non-Contrast Computed Tomography Use for Symptomatic Patients with Suspected Ureterolithiasis. Journal of Personalized Medicine, 2022, 12, 1350.	1.1	0
1566	Renal and Urological Disorders Associated With Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2023, 29, 1306-1316.	0.9	9
1567	Changing Trends in Surgical Management of Nephrolithiasis among Young Adults: A 15-Year Population-Based Study. Journal of Personalized Medicine, 2022, 12, 1345.	1.1	3
1568	Alkali Citrate Content of Common Over-the-Counter and Medical Food Supplements. Journal of Endourology, 2023, 37, 112-118.	1.1	3
1569	Best Practice in Interventional Management of Urolithiasis: An Update from the European Association of Urology Guidelines Panel for Urolithiasis 2022. European Urology Focus, 2023, 9, 199-208.	1.6	69
1570	Global, Regional, and National Burden of Urolithiasis from 1990 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. Clinical Epidemiology, 0, Volume 14, 971-983.	1.5	11
1571	Effect of age on presentation and outcome in renal colic. Urologia, 2023, 90, 36-41.	0.3	1
1572	Relationship between hepatitis C and kidney stone in US females: Results from the National Health and Nutrition Examination Survey in 2007â€“2018. Frontiers in Public Health, 0, 10, .	1.3	1

#	Article	IF	Citations
1573	Systematic assessment of monogenic etiology in adultâ€onset kidney stone formers undergoing urological interventionâ€“evidence for genetic pretest probability. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2022, 190, 279-288.	0.7	4
1574	Tin-filtered 100 kV Ultra-low-dose Abdominal CT for Calculi Detection in the Urinary Tract: A Comparative Study of 510 Cases. Academic Radiology, 2023, 30, 1033-1038.	1.3	6
1576	Etiology, urine metabolic risk factors, and urine oxalate patterns in patients with significant hyperoxaluria and recurrent nephrolithiasis. International Urology and Nephrology, 2022, 54, 2819-2825.	0.6	1
1577	A Robotic System for Solo Surgery in Flexible Ureterorenoscopy. IEEE Robotics and Automation Letters, 2022, 7, 10558-10565.	3.3	2
1578	Epidemiology of Pediatric Nephrolithiasis. , 2022, , 1-13.		0
1579	Urinary Stone, Bone, and Cardiovascular Disease in Children. , 2022, , 207-231.		0
1580	Urinary Stone Disease and Nephrocalcinosis. , 2022, , 1295-1322.		0
1581	Workup, Testing, and Interpretation When Evaluating the Child with Stones. , 2022, , 143-158.		0
1582	Comparison between Tubeless Mini-Percutaneous Nephrolithotomy Versus Retrograde Intrarenal Surgery for the Treatment of 2 to 3Cm Renal Lithiasis. Urological Science, 2022, 33, 152-156.	0.2	0
1583	Mini-Percutaneous Nephrolithotomy Versus Retrograde Intrarenal Surgery in Patients with Renal Stones. Pakistan Biomedical Journal, 0, , 151-154.	0.0	0
1584	Is the METS-IR Index a Potential New Biomarker for Kidney Stone Development?. Frontiers in Endocrinology, 0, 13, .	1.5	12
1585	Case â€“ Trapped ureteroscope during a surgery: Safe overnight dilatation. Canadian Urological Association Journal, 2022, 17, .	0.3	0
1586	Morphological Characterization and Phase Determination of Kidney Stones Using X-Ray Diffractometer and Scanning Electron Microscopy. Chinese Journal of Physics, 2023, 83, 379-388.	2.0	2
1587	Efficacy of Ficus tikoua Bur. extract in ethylene glycol-induced urolithiasis model in SD rats. Frontiers in Pharmacology, 0, 13, .	1.6	1
1588	Nephrolithiasis management and outcomes in pediatric patients with limited mobility. Journal of Pediatric Urology, 2022, 18, 585.e1-585.e7.	0.6	1
1589	Ergonomics in the OR: An Electromyographic Evaluation of Common Muscle Groups Used During Simulated Flexible Ureteroscopy â€“ a Pilot Study. Urology, 2022, 170, 66-72.	0.5	5
1590	Underinsurance And Multiple Surgical Treatments for Kidney Stones. Urology, 2023, 172, 61-68.	0.5	2
1591	Thermoluminescence Dosimetry in Abdominal CT for Urinary Stone Detection. Investigative Radiology, 2023, 58, 231-238.	3.5	3

#	Article	IF	Citations
1592	BÃ¶brek HastalÄ±klarÄ± iÃ§in AÃ§Ä±klanabilir Yapay Zeka Destekli Derin Ã–ÄŸrenmeye DayalÄ± Bir Tespit ve Tahmin Modeli. European Journal of Science and Technology, 0, , .	0.5	5
1593	Outcomes of alphaâ€blockers as <scp>medical expulsive therapy</scp> following <scp>shockwave lithotripsy</scp>: a systematic review and <scp>metaâ€analysis</scp>. BJU International, 2023, 131, 424-433.	1.3	1
1594	Association between plasma cadmium and renal stone prevalence in adults in rural areas of Guangxi, China: a caseâ€“control study. BMC Nephrology, 2022, 23, .	0.8	2
1595	The Efficiency of Extracorporeal Shock Wave Lithotripsy (ESWL) in the Treatment of Distal Ureteral Stones: An Unjustly Forgotten Option?. Cureus, 2022, , .	0.2	2
1596	The Predictive Value of Preoperative Albuminâ€“Globulin Ratio for Systemic Inflammatory Response Syndrome After Percutaneous Nephrolithotomy. International Journal of General Medicine, 0, Volume 15, 7407-7415.	0.8	3
1597	Shedding light on pharmacistsâ€™ knowledge of kidney stonesâ€™ etiology and treatment. Pharmacy Practice, 2022, 20, 01-10.	0.8	1
1598	Design and Testing of a Hollow Continuum Magnetic Millirobot with Multimodal Motion. Actuators, 2022, 11, 269.	1.2	3
1599	Software-Estimated Stone Volume Is Better Predictor of Spontaneous Passage for Acute Nephrolithiasis. Journal of Endourology, 2023, 37, 85-92.	1.1	4
1600	Attitudes of urologists on metabolic evaluation for urolithiasis: outcomes of a global survey from 57 countries. Urolithiasis, 2022, 50, 711-720.	1.2	2
1601	Kidney stones among Iranian adults: Prevalence and socioeconomic inequality assessment in a cohortâ€based crossâ€sectional study. Health Science Reports, 2022, 5, .	0.6	2
1602	Health Benefits of Coconut Water. , 2022, , 385-455.		1
1603	Characteristics of Sepsis or Acute Pyelonephritis Combined with Ureteral Stone in the United States: A Retrospective Analysis of Large National Cohort. Applied Sciences (Switzerland), 2022, 12, 10718.	1.3	3
1604	Imaging after Ureteroscopy: Practice Patterns, Patient Adherence and Impact on Subsequent Management in an Urban Academic Hospital System. Urology, 2022, , .	0.5	2
1605	Redlining has led to increasing rates of nephrolithiasis in minoritized populations: a hypothesis. Current Opinion in Nephrology and Hypertension, 2023, 32, 103-109.	1.0	6
1606	Economic burden of complicated ureteral stent removal in patients with kidney stone disease in the USA. Journal of Comparative Effectiveness Research, 2022, 11, 1253-1261.	0.6	1
1608	Differences in management of pregnant women with obstructing infected ureteral stones: A <scp>populationâ€based</scp> analysis. International Journal of Urology, 2023, 30, 196-202.	0.5	3
1609	Vantera Mediated Quantification of Urine Citrate and Creatinine: A New Technology to Assess Risk of Nephrolithiasis. Diagnostics, 2022, 12, 2606.	1.3	0
1610	Long-term evaluation of outcomes and costs of urolithiasis re-interventions after ureteroscopy, extracorporeal shockwave lithotripsy and percutaneous nephrolithotomy based on German health insurance claims data. World Journal of Urology, 2022, 40, 3021-3027.	1.2	1

#	Article	IF	Citations
1611	Association between aldehyde exposure and kidney stones in adults. Frontiers in Public Health, 0, 10, .	1.3	2
1613	Association between sleep duration and kidney stones in 34 190 American adults: A cross-sectional analysis of NHANES 2007-2018. Sleep Health, 2022, 8, 671-677.	1.3	6
1614	The association between caffeine intake and risk of kidney stones: A population-based study. Frontiers in Nutrition, 0, 9, .	1.6	5
1615	GeoBioMed perspectives on kidney stone recurrence from the reactive surface area of SWL-derived particles. Scientific Reports, 2022, 12, .	1.6	0
1616	Opioid Analgesic Use After an Acute Pain Visit: Evidence from a Urolithiasis Patient Cohort. Western Journal of Emergency Medicine, 2022, 23, .	0.6	1
1617	Performance of threshold-based stone segmentation and radiomics for determining the composition of kidney stones from single-energy CT. Japanese Journal of Radiology, 2023, 41, 194-200.	1.0	3
1618	Morpho-Constitutional Classification of Urinary Stones as Prospective Approach for the Management of Human Pathological Biomineralization: New Insights from Southern Italy. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	3
1619	Association between food insecurity and kidney stones in the United States: Analysis of the National Health and Nutrition Examination Survey 2007â€“2014. Frontiers in Public Health, 0, 10, .	1.3	6
1620	Patient-reported outcome measures (PROMs) in stone surgery: A multi-centre study of patient experience of flexible ureteroscopy (fURS) versus extracorporeal shockwave lithotripsy (SWL). Journal of Clinical Urology, 0, , 205141582211356.	0.1	0
1622	The Role of Routine Ureteral Stenting Following Uncomplicated Ureteroscopic Treatment for Upper Ureteral and Renal Stones: A Randomized Control Trial. Journal of Endourology, 2023, 37, 257-263.	1.1	1
1624	Donor with a History of Nephrolithiasis. , 2022, , 43-48.		0
1625	Calcium isotope ratio in kidney stones: preliminary exploration of mechanism from the geochemical perspective. Metallomics, 2022, 14, .	1.0	2
1626	The association between menopause, postmenopausal hormone therapy, and kidney stone disease in Taiwanese women. Annals of Epidemiology, 2023, 78, 13-18.	0.9	2
1627	Influence of age, gender, seasonal variation and geographic region on the occurrence of kidney stones and its composition: a retrospective study in a South African population. The Journal of Medical Laboratory Science & Technology of South Africa, 2022, 4, 58-63.	0.1	0
1628	Clinical Effectiveness of Calcium Oxalate Stone Treatments. American Journal of Nephrology, 2022, 53, 761-766.	1.4	2
1630	Kidney Stone Prevalence Based on Self-Report and Electronic Health Records: Insight into the Prevalence of Active Medical Care for Kidney Stones. Urology, 2023, 173, 55-60.	0.5	1
1631	Outcomes and Complications from a Randomized Controlled Study Comparing Conventional Stent Placement Versus No Stent Placement after Ureteroscopy for Distal Ureteric Calculus < 1 cm. Journal of Clinical Medicine, 2022, 11, 7023.	1.0	2
1632	Prevalence and risk factors of kidney stone disease in population aged 40â€“70 years old in Kharameh cohort study: a cross-sectional population-based study in southern Iran. BMC Urology, 2022, 22, .	0.6	11

#	Article	IF	Citations
1633	Maternal family history of urolithiasis is associated with earlier age of onset of stone disease. World Journal of Urology, 2023, 41, 241-247.	1.2	4
1634	Association of non-Alcoholic Fatty Liver Disease with Urolithiasis detected on non-Contrast Computed Tomography. , 2022, 7, 87-92.		0
1635	Low-dose fluoroscopy technique drastically decreases patient radiation exposure during percutaneous nephrolithotomy. Urolithiasis, 2023, 51, .	1.2	1
1637	A systematic review and metaâ€analysis of clinical signs, symptoms, and imaging findings in patients with suspected renal colic. Journal of the American College of Emergency Physicians Open, 2022, 3, .	0.4	0
1638	Delays in Ureteroscopy and Shock Wave Lithotripsy After Ureteral Stent Placement: Impact on Infectious Complications, Resource Use, and Medical Costs. Journal of Endourology, 0, , .	1.1	2
1639	Metabolic evaluation of first-time uncomplicated renal stone formers: A prospective study. Current Urology, 0, Publish Ahead of Print, .	0.4	0
1640	Shockwaves and the Rolling Stones: An Overview of Pediatric Stone Disease. Kidney International Reports, 2023, 8, 215-228.	0.4	1
1641	Radiation protection measures during endourological therapies. Asian Journal of Urology, 2022, , .	0.5	3
1642	Nephrolithiasis: Insights into Biomimics, Pathogenesis, and Pharmacology. Clinical Complementary Medicine and Pharmacology, 2022, , 100077.	0.9	0
1643	Improving Access and Quality of Care for Kidney Stone Patients in an Underserved Community. Journal of Endourology, 0, , .	1.1	0
1644	New perspectives on an old grouping: The genomic and phenotypic variability of Oxalobacter formigenes and the implications for calcium oxalate stone prevention. Frontiers in Microbiology, 0, 13, .	1.5	2
1645	Association of Height and Prevalence of Kidney Stones. Cureus, 2022, , .	0.2	1
1646	OXGR1 is a candidate disease gene for human calcium oxalate nephrolithiasis. Genetics in Medicine, 2023, 25, 100351.	1.1	1
1647	Is the visceral adiposity index a potential indicator for the risk of kidney stones?. Frontiers in Endocrinology, 0, 13, .	1.5	5
1648	International Alliance of Urolithiasis (IAU) guidelines on the metabolic evaluation and medical management of urolithiasis. Urolithiasis, 2023, 51, .	1.2	7
1650	Correlates of nephrolithiasis in US black women: data from the black womenâ€™s health study. Urolithiasis, 2023, 51, .	1.2	0
1651	Presencia de litiasis en una serie de 2658 injertos renales funcionantes. Experiencia de un solo centro. Revista Mexicana De Urologia, 2023, 82, 1-8.	0.0	0
1652	Monogenic causation of pediatric nephrolithiasis. Frontiers in Urology, 0, 2, .	0.2	2

#	Article	IF	Citations
1654	The Michigan Urological Surgery Improvement Collaborative (MUSIC) Reducing Operative Complications From Kidney Stones (ROCKS) Quality Initiative. , 2023, , 264-273.		0
1655	Clinical Low-Dose Photon-Counting CT for the Detection of Urolithiasis: Radiation Dose Reduction Is Possible without Compromising Image Quality. Diagnostics, 2023, 13, 458.	1.3	3
1656	The role of serum and urinary markers in predicting obstructing ureteral stones and reducing unjustified non-contrast computerized tomographic scans in emergency departments. Emergency Radiology, 0, , .	1.0	1
1658	Elemental and statistical analysis of small individual urinary stones using <scp>TXRF</scp> spectrometry. X-Ray Spectrometry, 2023, 52, 336-349.	0.9	3
1659	Comparison of flexible ureteroscopy in the treatment of 1â€“2â€…cm single nephrolithiasis and multiple nephrolithiasis. Frontiers in Surgery, 0, 10, .	0.6	1
1660	Association analysis of 10 candidate genes causing Mendelian calcium nephrolithiasis in the INCIPE study: a South European general population cohort. CKJ: Clinical Kidney Journal, 0, , .	1.4	2
1661	Genetic testing in children with nephrolithiasis and nephrocalcinosis. Pediatric Nephrology, 2023, 38, 2615-2622.	0.9	4
1662	Association between alcohol consumption and kidney stones in American adults: 2007â€“2016 NHANES. Frontiers in Public Health, 0, 11, .	1.3	1
1663	A Newly Developed Hematuria Grading System May Predict the Status of Stone-Free and Acute Pyelonephritis of Minimally Invasive Renal Stone Surgery. Journal of Clinical Medicine, 2023, 12, 2820.	1.0	0
1664	Ferroptosis in calcium oxalate kidney stone formation and the possible regulatory mechanism of ANKRD1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2023, 1870, 119452.	1.9	2
1667	Epidemiology of Kidney Stones. Healthcare (Switzerland), 2023, 11, 424.	1.0	28
1669	Network pharmacology and experimental validation to elucidate the pharmacological mechanisms of Bushen Huashi decoction against kidney stones. Frontiers in Endocrinology, 0, 14, .	1.5	2
1670	Patient compliance to dietary recommendations: tips and tricks to improve compliance rates. World Journal of Urology, 0, , .	1.2	2
1672	Association between the systemic immune-inflammation index and kidney stone: A cross-sectional study of NHANES 2007-2018. Frontiers in Immunology, 0, 14, .	2.2	10
1673	Nephrolithiasis and/or nephrocalcinosis is significantly related to renal dysfunction in patients with primary SjÃ¶grenâ€™s syndrome. Modern Rheumatology, 2024, 34, 376-381.	0.9	0
1674	ÐÐ•ÐÐ‘Ð˜Ð›Ð˜Ð¢ÐÐ¦Ð˜Ð˜ Ð‘ÐžÐ›Ð¬ÐÐ«Ð¥ Ð”Ð•Ð¢Ð•Ð™ Ð¡ Ð”Ð’Ð£Ð¡Ð¢ÐžÐÐžÐÐÐ˜Ðœ ÐÐ•ÐÐžÐ›Ð˜Ð¢Ð˜ÐÐ—ÐžÐœ ÐÐÐŸÐžÐ¡		
1675	A Real-World Cost-Effectiveness Study Evaluating Imaging Strategies for the Diagnostic Workup of Renal Colic in the Emergency Department. Medicina (Lithuania), 2023, 59, 475.	0.8	1
1676	Hydrochlorothiazide and Prevention of Kidney-Stone Recurrence. New England Journal of Medicine, 2023, 388, 781-791.	13.9	32

#	Article	IF	Citations
1677	Breaking the Cycle of Recurrent Calcium Stone Disease. , 2023, 30, 164-176.		0
1678	Risk factors for upper urinary tract uroliths and ureteral obstruction in cats under referral veterinary care in the United Kingdom. Journal of Veterinary Internal Medicine, 2023, 37, 567-577.	0.6	4
1679	Kidney Stones - What should You know?. Journal of Education, Health and Sport, 2023, 13, 59-64.	0.0	0
1681	Recent trends in the prescription of opioids in the emergency department in patients with urolithiasis. International Urology and Nephrology, 2023, 55, 1109-1116.	0.6	0
1682	Effects of millet on calcium oxalate crystal growth and dissolution. Journal of Medicinal Plants Research, 2023, 17, 64-81.	0.2	0
1683	Association of serum bicarbonate with the development of kidney stones in patients with chronic kidney disease: a retrospective cohort study. CKJ: Clinical Kidney Journal, 2023, 16, 1113-1121.	1.4	3
1684	Health-related quality of life disparities among Hispanic/Latinx patients with nephrolithiasis. Urolithiasis, 2023, 51, .	1.2	1
1685	Renal Stones and Gallstones Correlated with the Ten-Year Risk Estimation of Atherosclerotic Cardiovascular Disease Based on the Pooled Cohort Risk Assessment of Males Aged 40â€“79. Journal of Clinical Medicine, 2023, 12, 2309.	1.0	1
1686	Metabolic syndrome and the urinary microbiome of patients undergoing percutaneous nephrolithotomy. Asian Journal of Urology, 2023, , .	0.5	0
1687	A Primer in Precision Nephrology: Optimizing Outcomes in Kidney Health and Disease via Data-Driven Medicine. Kidney360, 2023, Publish Ahead of Print, .	0.9	2
1689	Clinical Evaluation of Miniature Flexible Scope for Diagnosis of Ureteroscope Working Channel Defects. Journal of Endourology, 0, , .	1.1	0
1690	Identification of Clinically Insignificant Renal Calculi on Sonography. Urology, 2023, 176, 55-62.	0.5	1
1691	Voided volume may not impact stone outcomes: Review of a large institutional nephrolithiasis cohort. BJUI Compass, 2023, 4, 556-561.	0.7	1
1692	Development and Preliminary Validation of the 6-Item Short Form of the Wisconsin Stone Quality of Life Questionnaire. Urology, 2023, 177, 48-53.	0.5	1
1693	Superselective renal arterial embolization for severe postpercutaneous nephrolithotomy haemorrhage: clinical characteristics and risk factors for initial failure. World Journal of Urology, 0, , .	1.2	1
1694	Urolithiasis - metabolic disorders and conservative treatment. Urologie Pro Praxi, 2023, 24, 37-41.	0.0	0
1695	Innovations in Kidney Stone Removal. Research and Reports in Urology, 0, Volume 15, 131-139.	0.6	1
1696	Optimizing Outcomes in Flexible Ureteroscopy: A Narrative Review of Suction Techniques. Journal of Clinical Medicine, 2023, 12, 2815.	1.0	8

#	Article	IF	Citations
1697	The global, prevalence, and risk factors of postoperative fever after percutaneous nephrolithotomy: A systematic review and meta-analysis. Asian Journal of Urology, 2023, , .	0.5	1
1698	A modified triangular Double-J stent for retrograde intrarenal surgery improvement of free-stone rate, and quality of life: a randomized controlled, multiple centers, perspective trial. World Journal of Urology, 0, , .	1.2	0
1699	Prevalence of Stone Disease and Procedure Trends in the United States. Urology, 2023, 176, 63-68.	0.5	1
1700	An overview of global research landscape in etiology of urolithiasis based on bibliometric analysis. Urolithiasis, 2023, 51, .	1.2	5
1701	Kidney Stone Events after Kidney Transplant in the United States. Clinical Journal of the American Society of Nephrology: CJASN, 2023, 18, 777-784.	2.2	2
1702	Infectious Complications, Healthcare Resource Use, and Medical Costs Associated with Delays in Percutaneous Nephrolithotomy (PCNL) Among Patients with Stone Disease and Ureteral Stent Placement. Journal of Endourology, 0, , .	1.1	1
1704	Herbal Components for the Treatment of Various Kidney Disorders. Natural Products Journal, 2023, 13, .	0.1	0
1722	Nontraumatic Urologic Emergencies. , 2023, , 1295-1305.		0
1733	Vitamins as regulators of calcium-containing kidney stones â€" new perspectives on the role of the gut microbiome. Nature Reviews Urology, 2023, 20, 615-637.	1.9	4
1766	Pediatric urolithiasis. , 2024, , 975-992.e1.		0
1785	Improved Kidney Stone Recognition Through Attention and Multi-View Feature Fusion Strategies. , 2023, , .		1
1792	Introductory Chapter: Complicated Urolithiasis. , 0, , .		0
1797	Postoperative Kidney Stone Formation. , 2023, , 123-126.		0
1805	Epidemiology and composition of upper urinary tract lithiasis in Senegalese population: a multicenter retrospective study. Urolithiasis, 2024, 52, .	1.2	0
1818	Vitamin D and kidney stones. , 2024, , 619-624.		0
1819	Complicated Urinary Tract Infections. , 2023, , 945-962.		0
1824	Boosting Kidney Stone Identification inÂEndoscopic Images Using Two-Step Transfer Learning. Lecture Notes in Computer Science, 2024, , 131-141.	1.0	1
1841	Advanced Laser Mode for Ureteroscopic Lithotripsy Applications. , 0, , .		0

#	Article	IF	Citations
1844	Improving Automatic Endoscopic Stone Recognition Using a Multi-view Fusion Approach Enhanced with Two-Step Transfer Learning. , 2023, , .		0
1850	Kidney transplantation: Assessment of the Kidney Donor Candidate. , 2024, , 255-409.		0
1860	Automatic Analyzer for Urinary Stone Detection in Urine. IFMBE Proceedings, 2024, , 466-474.	0.2	0