Kazumi Taguchi

List of Publications by Year
in descending order

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77	1,457	331670	377865
papers	citations	21 h-index	34 g-index

78	78	78	1320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficacy of fosfomycin in preventing infection after endoscopic combined intrarenal surgery in periods of limited supply of firstâ€•and secondâ€generation cephalosporins. International Journal of Urology, 2022, , .	1.0	1
2	Longâ€•term survival of a patient with refractory advanced adrenocortical carcinoma after combination chemotherapy with paclitaxel and carboplatin plus mitotane. IJU Case Reports, 2022, 5, 288-292.	0.3	2
3	A Randomized, Single-Blind Clinical Trial Comparing Robotic-Assisted Fluoroscopic-Guided with Ultrasound-Guided Renal Access for Percutaneous Nephrolithotomy. Journal of Urology, 2022, 208, 684-694.	0.4	13
4	Editorial Comment from Dr Taguchi to Endoscopic lithotripsy with a SuperPulsed thuliumâ€fiber laser for ureteral stones: A singleâ€•center experience. International Journal of Urology, 2021, 28, 266-267.	1.0	0
5	Efficacy of transurethral cystolithotripsy assisted by percutaneous evacuation and the benefit of genetic analysis in a pediatric cystinuria patient with a large bladder stone. Urology Case Reports, 2021, 34, 101473.	0.3	1
6	Robotâ€•assisted fluoroscopyâ€guided renal puncture for endoscopic combined intrarenal surgery: a pilot singleâ€•centre clinical trial. BJU International, 2021, 127, 307-310.	2.5	12
7	Independent and interactive effects of kidney stone formation and conventional risk factors for chronic kidney disease: a follow-up study of Japanese men. International Urology and Nephrology, 2021, 53, 1081-1087.	1.4	4
8	Comparison of antegrade and retrograde ureterolithotripsy for proximal ureteral stones: a systematic review and meta-analysis. Translational Andrology and Urology, 2021, 10, 1179-1191.	1.4	5
9	Macrophage Function in Calcium Oxalate Kidney Stone Formation: A Systematic Review of Literature. Frontiers in Immunology, 2021, 12, 673690.	4.8	27
10	Ureteroscopyâ€•assisted puncture for ultrasonographyâ€guided renal access significantly improves overall treatment outcomes in endoscopic combined intrarenal surgery. International Journal of Urology, 2021, 28, 913-919.	1.0	8
11	Editorial Comment to Impact of differential ureteral stent diameters on clinical outcomes after ureteroscopy intracorporeal lithotripsy: A systematic review and metaâ€•analysis. International Journal of Urology, 2021, 28, 1000-1000.	1.0	1
12	Comparison of the safety and efficacy between the prone splitâ€•leg and Galdakaoâ€•modified supine Valdivia positions during endoscopic combined intrarenal surgery: A multiâ€•institutional analysis. International Journal of Urology, 2021, 28, 1129-1135.	1.0	13
13	Multicolor imaging of calcium-binding proteins in human kidney stones for elucidating the effects of proteins on crystal growth. Scientific Reports, 2021, 11, 16841.	3.3	5
14	A novel approach in creating nephrostomy using a double-lumen access sheath during endoscopic combined intrarenal surgery. Translational Andrology and Urology, 2021, 10, 4181-4191.	1.4	0
15	Risk Factors for Failure of Endoscopic Management of Stone-related Ureteral Strictures. Urology Journal, 2021, , 6697.	0.4	0
16	Deregulated MTOR (mechanistic target of rapamycin kinase) is responsible for autophagy defects exacerbating kidney stone development. Autophagy, 2020, 16, 709-723.	9.1	31
17	Editorial Comment to Ultraslow fullâ€•power shock wave lithotripsy versus slow powerâ€•ramping shock wave lithotripsy in stones with high attenuation value: A randomized comparative study. International Journal of Urology, 2020, 27, 171-171.	1.0	0
18	The First Case Report of Robot-Assisted Fluoroscopy-Guided Renal Access During Endoscopic Combined Intrarenal Surgery. Journal of Endourology Case Reports, 2020, 6, 310-314.	0.3	3

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19	Low bone mineral density is a potential risk factor for symptom onset and related with hypocitraturia in urolithiasis patients: a single-center retrospective cohort study. BMC Urology, 2020, 20, 174.	1.4	3
20	Prospective evaluation and classification of endoscopic findings for ureteral calculi. Scientific Reports, 2020, 10, 12292.	3.3	12
21	Surgical hand hygiene and febrile urinary tract infections in endourological surgery: a single-centre prospective cohort study. Scientific Reports, 2020, 10, 14520.	3.3	0
22	Comparison of Real-Time Virtual Sonography Navigation Versus BioJet Navigation on Magnetic Resonance Imagingâ€“Guided Prostate Needle Biopsy: A Single Institutional Analysis. Journal of Endourology, 2020, 34, 739-745.	2.1	3
23	Dual ureteral stent placement after redo laser endoureterotomy to manage persistent ureteral stricture. IJU Case Reports, 2020, 3, 93-95.	0.3	6
24	Fatty acidâ€“binding protein 4 downregulation drives calcification in the development of kidney stone disease. Kidney International, 2020, 97, 1042-1056.	5.2	19
25	Editorial Comment to Highâ€salt diet promotes crystal deposition through hypertension in Dahl saltâ€sensitive rat model. International Journal of Urology, 2019, 26, 847-847.	1.0	0
26	Robot-Assisted Fluoroscopy Versus Ultrasound-Guided Renal Access for Nephrolithotomy: A Phantom Model Benchtop Study. Journal of Endourology, 2019, 33, 987-994.	2.1	11
27	Hemothorax during miniaturized endoscopic combined intrarenal surgery under ureteroscopeâ€assisted ultrasoundâ€guided access. IJU Case Reports, 2019, 2, 257-260.	0.3	3
28	Active Phagocytosis and Diachronic Processing of Calcium Oxalate Monohydrate Crystals in an in vitro Macrophage Model. Kidney and Blood Pressure Research, 2019, 44, 1014-1025.	2.0	5
29	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.	1.6	12
30	Computed Tomography Radiation Exposure Among Referred Kidney Stone Patients: Results from the Registry for Stones of the Kidney and Ureter. Journal of Endourology, 2019, 33, 619-624.	2.1	13
31	Brown adipocytes and Î²₃-stimulant-induced brown-like adipocytes contribute to the prevention of renal crystal formation. American Journal of Physiology - Renal Physiology, 2019, 316, F1282-F1292.	2.7	4
32	The Urological Association of Asia clinical guideline for urinary stone disease. International Journal of Urology, 2019, 26, 688-709.	1.0	83
33	Helper Tâ€cell signaling and inflammatory pathway lead to formation of calcium phosphate but not calcium oxalate stones on Randall's plaques. International Journal of Urology, 2019, 26, 670-677.	1.0	4
34	A Proteomic Network Approach across the Kidney Stone Disease Reveals Endoplasmic Reticulum Stress and Crystal-Cell Interaction in the Kidney. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	11
35	Effectiveness of ureteroscopeâ€assisted renal puncture for endoscopic combined intrarenal surgery. International Journal of Urology, 2019, 26, 424-425.	1.0	4
36	Genetic differences in C57BL/6 mouse substrains affect kidney crystal deposition. Urolithiasis, 2018, 46, 515-522.	2.0	13

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37	Micro-Costing Analysis Demonstrates Comparable Costs for LithoVue Compared to Reusable Flexible Fiberoptic Ureteroscopes. Journal of Endourology, 2018, 32, 267-273.	2.1	64
38	Determinants of health-related quality of life for patients after urinary lithotripsy: ureteroscopic vs. shock wave lithotripsy. Urolithiasis, 2018, 46, 203-210.	2.0	24
39	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.	1.0	3
40	Identifying factors associated with need for flexible ureteroscope repair: a Western Endourology STone (WEST) research consortium prospective cohort study. Urolithiasis, 2018, 46, 559-566.	2.0	15
41	Clinical Outcomes for Cystinuria Patients with Unilateral Versus Bilateral Cystine Stone Disease. Journal of Endourology, 2018, 32, 148-153.	2.1	10
42	Editorial Comment to Recurrent stoneâ€forming patients have high visceral fat ratio based on computed tomography images compared to firstâ€time stoneâ€forming patients. International Journal of Urology, 2018, 25, 573-573.	1.0	0
43	Kidney stone formers have more renal parenchymal crystals than non-stone formers, particularly in the papilla region. BMC Urology, 2018, 18, 19.	1.4	19
44	Increasing Body Mass Index Steepens the Learning Curve for Ultrasound-guided Percutaneous Nephrolithotomy. Urology, 2018, 120, 68-73.	1.0	14
45	A Prospective Caseâ€“Control Study Comparing LithoVue, a Single-Use, Flexible Disposable Ureteroscope, with Flexible, Reusable Fiber-Optic Ureteroscopes. Journal of Endourology, 2017, 31, 468-475.	2.1	81
46	Response to Re: Potassiumâ€sodium citrate prevents the development of renal microcalculi into symptomatic stones in calcium stoneâ€forming patients. International Journal of Urology, 2017, 24, 334-335.	1.0	0
47	Defining the Costs of Reusable Flexible Ureteroscope Reprocessing Using Time-Driven Activity-Based Costing. Journal of Endourology, 2017, 31, 1026-1031.	2.1	27
48	Genetic Risk Factors for Idiopathic Urolithiasis: A Systematic Review of the Literature and Causal Network Analysis. European Urology Focus, 2017, 3, 72-81.	3.1	27
49	Optimizing RNA Extraction of Renal Papilla Biopsy Tissue in Kidney Stone Formers: A New Methodology for Genomic Study. Journal of Endourology, 2017, 31, 922-929.	2.1	4
50	A New Navigation System of Renal Puncture for Endoscopic Combined Intrarenal Surgery: Real-time Virtual Sonography-guided Renal Access. Urology, 2017, 109, 44-50.	1.0	15
51	Ultrasound Use in Urinary Stones: Adapting Old Technology for a Modern-Day Disease. Journal of Endourology, 2017, 31, S-89-S-94.	2.1	22
52	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.	1.0	6
53	Feasibility of Retrograde Ureteral Contrast Injection to Guide Ultrasonographic Percutaneous Renal Access in the Nondilated Collecting System. Journal of Endourology, 2017, 31, 129-134.	2.1	7
54	Pathophysiologyâ€based treatment of urolithiasis. International Journal of Urology, 2017, 24, 32-38.	1.0	63

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55	Genome-Wide Gene Expression Profiling of Randallâ€™s Plaques in Calcium Oxalate Stone Formers. Journal of the American Society of Nephrology: JASN, 2017, 28, 333-347.	6.1	81
56	Animal Models to Study Urolithiasis. , 2017, , 419-443.		3
57	Differential Roles of Peroxisome Proliferator-Activated Receptor-Î±and Receptor-Î³on Renal Crystal Formation in Hyperoxaluric Rodents. PPAR Research, 2016, 2016, 1-11.	2.4	10
58	Animal models of urinary stone disease. International Journal of Surgery, 2016, 36, 596-606.	2.7	27
59	M1/M2-macrophage phenotypes regulate renal calcium oxalate crystal development. Scientific Reports, 2016, 6, 35167.	3.3	71
60	First case report of staghorn calculi successfully removed by miniâ€endoscopic combined intrarenal surgery in a 2â€yearâ€old boy. International Journal of Urology, 2015, 22, 978-980.	1.0	11
61	Proinflammatory and Metabolic Changes Facilitate Renal Crystal Deposition in an Obese Mouse Model of Metabolic Syndrome. Journal of Urology, 2015, 194, 1787-1796.	0.4	46
62	Efficacy of Endoscopic Combined Intrarenal Surgery in the Prone Split-Leg Position for Staghorn Calculi. Journal of Endourology, 2015, 29, 19-24.	2.1	49
63	Laparoscopic Versus Open Radical Cystectomy for Patients Older than 75 Years: a Single-Center Comparative Analysis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6353-6358.	1.2	11
64	The probability of involvement of human papillomavirus in the carcinogenesis of bladder small cell carcinoma, prostatic ductal adenocarcinoma, and penile squamous cell carcinoma: a case report. BMC Research Notes, 2014, 7, 909.	1.4	4
65	Colony-Stimulating Factor-1 Signaling Suppresses Renal Crystal Formation. Journal of the American Society of Nephrology: JASN, 2014, 25, 1680-1697.	6.1	60
66	Endoscopic Combined Intrarenal Surgery for Large Calculi: Simultaneous Use of Flexible Ureteroscopy and Mini-Percutaneous Nephrolithotomy Overcomes the Disadvantageous of Percutaneous Nephrolithotomy Monotherapy. Journal of Endourology, 2014, 28, 28-33.	2.1	107
67	Increased crystalâ€“cell interaction in vitro under co-culture of renal tubular cells and adipocytes by in vitro co-culture paracrine systems simulating metabolic syndrome. Urolithiasis, 2014, 42, 17-28.	2.0	12
68	Developments in the Technique of Endoscopic Combined Intrarenal Surgery in the Prone Split-leg Position. Urology, 2014, 84, 565-570.	1.0	44
69	A Paracrine Mechanism Involving Renal Tubular Cells, Adipocytes and Macrophages Promotes Kidney Stone Formation in a Simulated Metabolic Syndrome Environment. Journal of Urology, 2014, 191, 1906-1912.	0.4	30
70	Impact of official technical training for urologists on the efficacy of shock wave lithotripsy. Urolithiasis, 2013, 41, 487-492.	2.0	11
71	Oxygen nano-bubble water reduces calcium oxalate deposits and tubular cell injury in ethylene glycol-treated rat kidney. Urolithiasis, 2013, 41, 279-294.	2.0	12
72	Efficacy of retroperitoneal laparoscopic ureterolithotomy for the treatment of large proximal ureteric stones and its impact on renal function. SpringerPlus, 2013, 2, 600.	1.2	16

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73	Clinical Impact of Palliative Treatment Using Octreotide for Inoperable Malignant Bowel Obstruction Caused by Advanced Urological Cancer. Asian Pacific Journal of Cancer Prevention, 2013, 14, 7107-7110.	1.2	12
74	Biomolecular mechanism of urinary stone formation involving osteopontin. Urological Research, 2012, 40, 623-637.	1.5	46
75	Pioglitazone, a Peroxisome Proliferator Activated Receptor Î³ Agonist, Decreases Renal Crystal Deposition, Oxidative Stress and Inflammation in Hyperoxaluric Rats. Journal of Urology, 2012, 188, 1002-1011.	0.4	31
76	Molecular Analysis of Clear Cell Sarcoma With Translocation (1;6)(p32.3;q21). Urology, 2011, 78, 684-686.	1.0	6
77	Simple Method of Preventing Postoperative Inguinal Hernia After Radical Retropubic Prostatectomy. Urology, 2010, 76, 1083-1087.	1.0	24