

# Pietro Manuel Ferraro

## List of Publications by Year in descending order

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131  
papers

3,996  
citations

136950

32  
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144013

57  
g-index

144  
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144  
docs citations

144  
times ranked

4483  
citing authors

#	ARTICLE	IF	CITATIONS
1	CKD Prevalence Varies across the European General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 2135-2147.	6.1	406
2	Soda and Other Beverages and the Risk of Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1389-1395.	4.5	193
3	Low level exposure to cadmium increases the risk of chronic kidney disease: analysis of the NHANES 1999-2006. BMC Public Health, 2010, 10, 304.	2.9	178
4	History of Kidney Stones and the Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2013, 310, 408.	7.4	176
5	Dietary treatment of urinary risk factors for renal stone formation. A review of CLU Working Group. Archivio Italiano Di Urologia Andrologia, 2015, 87, 105.	0.8	135
6	Dietary and Lifestyle Risk Factors Associated with Incident Kidney Stones in Men and Women. Journal of Urology, 2017, 198, 858-863.	0.4	127
7	Total, Dietary, and Supplemental Vitamin C Intake and Risk of Incident Kidney Stones. American Journal of Kidney Diseases, 2016, 67, 400-407.	1.9	125
8	Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. Journal of Nephrology, 2016, 29, 715-734.	2.0	122
9	Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarian/Vegan Diets. Nutrients, 2020, 12, 779.	4.1	102
10	Dietary Protein and Potassium, Diet-Dependent Net Acid Load, and Risk of Incident Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1834-1844.	4.5	95
11	Paradoxical psoriasis in a large cohort of patients with inflammatory bowel disease receiving treatment with anti-TNF alpha: 5-year follow-up study. Alimentary Pharmacology and Therapeutics, 2015, 42, 880-888.	3.7	94
12	Risk of recurrence of idiopathic calcium kidney stones: analysis of data from the literature. Journal of Nephrology, 2017, 30, 227-233.	2.0	79
13	The Risk of Chronic Kidney Disease Associated with Urolithiasis and its Urological Treatments: A Review. Journal of Urology, 2017, 198, 268-273.	0.4	78
14	Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus. Metabolism: Clinical and Experimental, 2018, 83, 225-233.	3.4	73
15	Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. Nephrology Dialysis Transplantation, 2015, 30, iv6-iv16.	0.7	69
16	Effect of being overweight on urinary metabolic risk factors for kidney stone formation. Nephrology Dialysis Transplantation, 2015, 30, 607-613.	0.7	69
17	Combined treatment with renin-angiotensin system blockers and polyunsaturated fatty acids in proteinuric IgA nephropathy: a randomized controlled trial. Nephrology Dialysis Transplantation, 2008, 24, 156-160.	0.7	67
18	Prevalence of CKD in Northeastern Italy. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1946-1953.	4.5	66

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19	Caffeine intake and the risk of kidney stones. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1596-1603.	4.7	63
20	Vascular Calcification and Bone Mineral Density in Recurrent Kidney Stone Formers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 278-285.	4.5	60
21	Prevalence of renal stones in an Italian urban population: a general practice-based study. <i>Urological Research</i> , 2012, 40, 517-522.	1.5	59
22	Vitamin D Intake and the Risk of Incident Kidney Stones. <i>Journal of Urology</i> , 2017, 197, 405-410.	0.4	48
23	Endothelial dysfunction but not increased carotid intima-media thickness in young European women with endometriosis. <i>Human Reproduction</i> , 2012, 27, 1320-1326.	0.9	45
24	Urine and stone analysis for the investigation of the renal stone former: a consensus conference. <i>Urolithiasis</i> , 2021, 49, 1-16.	2.0	43
25	Effects of Italian Mediterranean organic diet vs. low-protein diet in nephropathic patients according to MTHFR genotypes. <i>Journal of Nephrology</i> , 2014, 27, 529-536.	2.0	42
26	Relative Supersaturation of 24-Hour Urine and Likelihood of Kidney Stones. <i>Journal of Urology</i> , 2018, 199, 1262-1266.	0.4	42
27	When to suspect a genetic disorder in a patient with renal stones, and why. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 811-820.	0.7	40
28	Physical Activity, Energy Intake and the Risk of Incident Kidney Stones. <i>Journal of Urology</i> , 2015, 193, 864-868.	0.4	40
29	Antibiotic Use and Risk of Incident Kidney Stones in Female Nurses. <i>American Journal of Kidney Diseases</i> , 2019, 74, 736-741.	1.9	38
30	Different rates of progression and mortality in patients with chronic kidney disease at outpatient nephrology clinics across Europe. <i>Kidney International</i> , 2018, 93, 1432-1441.	5.2	36
31	Familial clustering of medullary sponge kidney is autosomal dominant with reduced penetrance and variable expressivity. <i>Kidney International</i> , 2013, 83, 272-277.	5.2	35
32	The relationship between calcium kidney stones, arterial stiffness and bone density: unraveling the stone-bone-vessel liaison. <i>Journal of Nephrology</i> , 2015, 28, 549-555.	2.0	35
33	Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. <i>Nutrients</i> , 2019, 11, 1182.	4.1	33
34	Small intestinal bacterial overgrowth and intestinal permeability. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 1131-1132.	1.5	32
35	Cadmium Exposure and Kidney Stone Formation in the General Population—An Analysis of the National Health and Nutrition Examination Survey III Data. <i>Journal of Endourology</i> , 2011, 25, 875-880.	2.1	32
36	Short-Term Changes in Urinary Relative Supersaturation Predict Recurrence of Kidney Stones: A Tool to Guide Preventive Measures in Urolithiasis. <i>Journal of Urology</i> , 2018, 200, 1082-1087.	0.4	32

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37	Predictive model for delayed graft function based on easily available pre-renal transplant variables. Internal and Emergency Medicine, 2015, 10, 135-141.	2.0	31
38	Dietary Oxalate Intake and Kidney Outcomes. Nutrients, 2020, 12, 2673.	4.1	31
39	Cytokines profile in serum of homozygous familial hypercholesterolemia is changed by LDL-apheresis. Cytokine, 2011, 55, 245-250.	3.2	30
40	Treatment of symptomatic hyperLp(a)lipidemia with LDL-apheresis vs. usual care. Transfusion and Apheresis Science, 2010, 42, 21-26.	1.0	29
41	FT-IR Analysis of Urinary Stones: A Helpful Tool for Clinician Comparison with the Chemical Spot Test. Disease Markers, 2014, 2014, 1-5.	1.3	26
42	Vitamin D deficiency is prevalent among idiopathic stone formers, but does correction pose any risk?. Urolithiasis, 2017, 45, 535-543.	2.0	26
43	Idiopathic Calcium Nephrolithiasis and Hypovitaminosis D: A Case-control Study. Urology, 2016, 87, 40-45.	1.0	25
44	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. Urolithiasis, 2017, 45, 291-294.	2.0	25
45	Vitamin B6 intake and the risk of incident kidney stones. Urolithiasis, 2018, 46, 265-270.	2.0	25
46	Mediterranean diet adherence and risk of incident kidney stones. American Journal of Clinical Nutrition, 2020, 111, 1100-1106.	4.7	25
47	Calcium and Vitamin D Supplementation and Their Association with Kidney Stone Disease: A Narrative Review. Nutrients, 2021, 13, 4363.	4.1	24
48	The Italian registry of therapeutic apheresis: Granulocyte-monocyte apheresis in the treatment of inflammatory bowel disease. A multicentric study. Journal of Clinical Apheresis, 2011, 26, 332-337.	1.3	23
49	Selective screening for distal renal tubular acidosis in recurrent kidney stone formers: initial experience and comparison of the simultaneous furosemide and fludrocortisone test with the short ammonium chloride test. Nephrology Dialysis Transplantation, 2016, 31, 1870-1876.	0.7	22
50	Serum Uric Acid and Risk of Kidney Stones. American Journal of Kidney Diseases, 2017, 70, 158-159.	1.9	22
51	Calcium nephrolithiasis, metabolic syndrome and the cardiovascular risk. Nephrology Dialysis Transplantation, 2012, 27, 3008-3010.	0.7	21
52	Pancreaticoduodenectomy model demonstrates a fundamental role of dysfunctional Î² cells in predicting diabetes. Journal of Clinical Investigation, 2021, 131, .	8.2	21
53	Intake of Trace Metals and the Risk of Incident Kidney Stones. Journal of Urology, 2018, 199, 1534-1539.	0.4	20
54	Sodium Fluctuations and Mortality in a General Hospitalized Population. Kidney and Blood Pressure Research, 2019, 44, 604-614.	2.0	20

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55	Tubular and genetic disorders associated with kidney stones. <i>Urolithiasis</i> , 2017, 45, 127-137.	2.0	19
56	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2139-2145.	0.7	18
57	Distal renal tubular acidosis: ERKNet/ESPN clinical practice points. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1585-1596.	0.7	18
58	Renal Involvement in Hereditary Transthyretin Amyloidosis: An Italian Single-Centre Experience. <i>Brain Sciences</i> , 2021, 11, 980.	2.3	18
59	Temporal trend of cadmium exposure in the United States population suggests gender specificities. <i>Internal Medicine Journal</i> , 2012, 42, 691-697.	0.8	17
60	Urinary Lithogenic Risk Profile in ADPKD Patients Treated with Tolvaptan. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1007-1014.	4.5	17
61	Cystinuria: an update on pathophysiology, genetics, and clinical management. <i>Pediatric Nephrology</i> , 2022, 37, 1705-1711.	1.7	17
62	Factors associated with sex differences in the risk of kidney stones. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 177-183.	0.7	17
63	A London experience 1995-2012: demographic, dietary and biochemical characteristics of a large adult cohort of patients with renal stone disease. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015, 108, 561-568.	0.5	16
64	New semiquantitative ultrasonographic score for peripheral arterial disease assessment and its association with cardiovascular risk factors. <i>Hypertension Research</i> , 2016, 39, 868-873.	2.7	16
65	Stone composition and vascular calcifications in patients with nephrolithiasis. <i>Journal of Nephrology</i> , 2019, 32, 589-594.	2.0	16
66	Regression of endothelial dysfunction in patients with endometriosis after surgical treatment: a 2-year follow-up study. <i>Human Reproduction</i> , 2014, 29, 1205-1210.	0.9	15
67	Metabolic Syndrome, Cardiovascular Disease, and Risk for Chronic Kidney Disease in an Italian Cohort: Analysis of the INCIPE Study. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 381-388.	1.3	14
68	Characterization of the Protein Components of Matrix Stones Sheds Light on S100-A8 and S100-A9 Relevance in the Inflammatory Pathogenesis of These Rare Renal Calculi. <i>Journal of Urology</i> , 2016, 196, 911-918.	0.4	14
69	Apheresis-inducible cytokine pattern change in severe, genetic dyslipidemias. <i>Cytokine</i> , 2011, 56, 835-841.	3.2	13
70	Hyperchloremia and acute kidney injury: a retrospective observational cohort study on a general mixed medical-surgical not ICU-hospitalized population. <i>Internal and Emergency Medicine</i> , 2020, 15, 273-280.	2.0	13
71	Serum sodium variability and acute kidney injury: a retrospective observational cohort study on a hospitalized population. <i>Internal and Emergency Medicine</i> , 2021, 16, 617-624.	2.0	11
72	The Role of Diet in Bone and Mineral Metabolism and Secondary Hyperparathyroidism. <i>Nutrients</i> , 2021, 13, 2328.	4.1	11

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73	Biological Effects of XyloCore, a Glucose Sparing PD Solution, on Mesothelial Cells: Focus on Mesothelial-Mesenchymal Transition, Inflammation and Angiogenesis. <i>Nutrients</i> , 2021, 13, 2282.	4.1	10
74	A paraneoplastic retroperitoneal fibrosis resistant to corticosteroids treated with tamoxifen. <i>Clinical Nephrology</i> , 2008, 70, 172-175.	0.7	10
75	Association between peripheral arterial disease and cardiovascular risk factors: role of ultrasonography versus ankle-brachial index. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 3160-3165.	0.7	10
76	A rapid screening of a recurrent CYP24A1 pathogenic variant opens the way to molecular testing for Idiopathic Infantile Hypercalcemia (IIH). <i>Clinica Chimica Acta</i> , 2018, 482, 8-13.	1.1	9
77	A preliminary survey of practice patterns across several European kidney stone centers and a call for action in developing shared practice. <i>Urolithiasis</i> , 2019, 47, 219-224.	2.0	8
78	A Specific Urinary Amino Acid Profile Characterizes People with Kidney Stones. <i>Disease Markers</i> , 2020, 2020, 1-7.	1.3	8
79	Seasonality of acute kidney injury in a tertiary hospital academic center: an observational cohort study. <i>Environmental Health</i> , 2021, 20, 8.	4.0	8
80	Urinary metabolic profile and stone composition in kidney stone formers with and without heart disease. <i>Journal of Nephrology</i> , 2022, 35, 851-857.	2.0	8
81	Dietetic and lifestyle recommendations for stone formers. <i>Archivos Espanoles De Urologia</i> , 2021, 74, 112-122.	0.2	8
82	Sustained Clinical Efficacy and Mucosal Healing of Thiopurine Maintenance Treatment in Ulcerative Colitis: A Real-Life Study. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-7.	1.5	7
83	Changes in renal papillary density after hydration therapy in calcium stone formers. <i>BMC Urology</i> , 2018, 18, 101.	1.4	7
84	Improvement of Urinary Stones Analysis Combining Morphological Analysis and Infrared Spectroscopy. <i>Journal of Chemistry</i> , 2018, 2018, 1-7.	1.9	7
85	Sex Differences and the Risk of Kidney Stones. <i>Seminars in Nephrology</i> , 2022, 42, 230-235.	1.6	7
86	Lumasiran in the Management of Patients with Primary Hyperoxaluria Type 1: From Bench to Bedside. <i>International Journal of Nephrology and Renovascular Disease</i> , 0, Volume 15, 197-206.	1.8	7
87	Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 680-680.	0.7	6
88	Chronic pain in medullary sponge kidney: a rare and never described clinical presentation. <i>Journal of Nephrology</i> , 2018, 31, 537-542.	2.0	6
89	Living kidney donation from people at risk of nephrolithiasis, with a focus on the genetic forms. <i>Urolithiasis</i> , 2019, 47, 115-123.	2.0	6
90	Effect of Dapagliflozin on Myocardial Insulin Sensitivity and Perfusion: Rationale and Design of The DAPAHEART Trial. <i>Diabetes Therapy</i> , 2021, 12, 2101-2113.	2.5	6

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91	Attenuated total reflection-Fourier transform infrared spectroscopy (ATR-FTIR) detection as a rapid and convenient screening test for cystinuria. <i>Clinica Chimica Acta</i> , 2021, 518, 128-133.	1.1	6
92	Effects of prednisone on biomarkers of tubular damage induced by radiocontrast in interventional cardiology. <i>Journal of Nephrology</i> , 2013, 26, 586-593.	2.0	6
93	High chronic nephropathy detection yield in CKD subjects identified by the combination of albuminuria and estimated GFR. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 746-751.	0.7	5
94	Neutrophil gelatinase-associated lipocalin (NGAL) value changes before and after shock wave lithotripsy. <i>Urolithiasis</i> , 2017, 45, 347-351.	2.0	5
95	Practice patterns of kidney stone management across European and non-European centers: an in-depth investigation from the European Renal Stone Network (ERSN). <i>Journal of Nephrology</i> , 2021, 34, 1337-1346.	2.0	5
96	Effect of water composition and timing of ingestion on urinary lithogenic profile in healthy volunteers: a randomized crossover trial. <i>Journal of Nephrology</i> , 2021, 34, 875-881.	2.0	5
97	Parathyroid hormone and phosphate homeostasis in patients with Bartter and Gitelman syndrome: an international cross-sectional study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 2474-2486.	0.7	5
98	Impact of the new, race-free CKD-EPI equation on prevalence and clinical outcomes of CKD in northeastern Italy: the INCIPE study. <i>Journal of Nephrology</i> , 2022, 35, 1767-1769.	2.0	5
99	Randall's plaques, plugs and the clinical workup of the renal stone patient. <i>Urolithiasis</i> , 2015, 43, 59-61.	2.0	4
100	Increased renal papillary density in kidney stone formers detectable by CT scan is a potential marker of stone risk, but is unrelated to underlying hypercalciuria. <i>Urolithiasis</i> , 2016, 44, 471-475.	2.0	4
101	Recurrent kidney stones in a family with a mitochondrial disorder due to the m.3243A>G mutation. <i>Urolithiasis</i> , 2019, 47, 489-492.	2.0	4
102	Prevalence of chronic kidney disease in the Lazio region, Italy: a classification algorithm based on health information systems. <i>BMC Nephrology</i> , 2020, 21, 23.	1.8	4
103	Prevalence of hepatitis C virus infection in non-dialysis CKD patients: a multicentre study in renal clinics. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2348-2350.	0.7	4
104	More Good News: Coffee Prevents Kidney Stones. <i>American Journal of Kidney Diseases</i> , 2022, 79, 3-4.	1.9	4
105	Temporal Trends of Dietary Risk Factors after a Diagnosis of Kidney Stones. <i>Clinical Journal of the American Society of Nephrology</i> : CJASN, 2022, 17, 83-89.	4.5	4
106	Ayurvedic medicine and NADPH oxidase: a possible approach to the prevention of ESRD in hyperoxaluria. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1759-1761.	0.7	3
107	Zinc as a Contributing Factor in Lithogenesis: Not Yet Ready for the Clinic. <i>Journal of Urology</i> , 2017, 197, 1187-1188.	0.4	3
108	Contrast-enhanced ultrasonography in chronic glomerulonephritides: correlation with histological parameters of disease activity. <i>Journal of Ultrasound</i> , 2018, 21, 81-87.	1.3	3

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109	Renal stone disease. <i>Medicine</i> , 2019, 47, 537-540.	0.4	3
110	Urinary supersaturation on fractioned urine collections: which urine sample can explain better the variability observed on 24-h urine? A proof-of-concept study. <i>Urolithiasis</i> , 2020, 48, 403-408.	2.0	3
111	A combination of infrared spectroscopy and morphological analysis allows successfully identifying rare crystals and atypical urinary stones. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 205-208.	0.4	3
112	Polyunsaturated Fatty Acids and Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2011, 57, 352-353.	1.9	2
113	Comparison of Supersaturation Outputs from Different Programs and Their Application in Testing Correspondence with Kidney Stone Composition. <i>Journal of Endourology</i> , 2021, 35, 687-694.	2.1	2
114	Serum potassium variability is associated with increased mortality in a large cohort of hospitalized patients. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.7	2
115	OUP accepted manuscript. <i>Nephrology Dialysis Transplantation</i> , 2022, , .	0.7	2
116	Serum Potassium Disorders Predict Subsequent Kidney Injury: A Retrospective Observational Cohort Study of Hospitalized Patients. <i>Kidney and Blood Pressure Research</i> , 2022, 47, 270-276.	2.0	2
117	Age- and sex-tailored serum phosphate thresholds do not improve cardiovascular risk estimation in CKD. <i>Journal of Nephrology</i> , 2011, 24, 446-452.	2.0	1
118	A STARD-compliant prediction model for diagnosing thrombotic microangiopathies. <i>Journal of Nephrology</i> , 2018, 31, 405-410.	2.0	1
119	Shock-wave lithotripsy or ureterorenoscopy for renal stones?. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 362-363.	2.9	1
120	Deterioration in Clinical Status Is Not Enough to Suspend Eculizumab: A Genetic Complement-Mediated Atypical Hemolytic Uremic Syndrome Case Report. <i>Case Reports in Nephrology</i> , 2019, 2019, 1-5.	0.4	1
121	Influence of dietary energy intake on nephrolithiasis - A meta-analysis of observational studies. <i>Archivio Italiano Di Urologia Andrologia</i> , 2020, 92, 30-33.	0.8	1
122	Clinical physiology of the kidney, electrolytes and lithiasis. The "old" meets the "new". <i>Journal of Nephrology</i> , 2021, 34, 29-30.	2.0	1
123	Duplex high resolution melting analysis (dHRMA) to detect two hot spot CYP24A1 pathogenic variants (PVs) associated to idiopathic infantile hypercalcemia (IH). <i>Molecular Biology Reports</i> , 2021, 48, 3303-3311.	2.3	1
124	Effect of Tolvaptan Treatment on Acid-Base Homeostasis in ADPKD Patients. <i>Kidney International Reports</i> , 2021, 6, 1749.	0.8	1
125	Hyperkalemia excursions and risk of mortality and hospitalizations in hemodialysis patients: results from DOPPS-Italy. <i>Journal of Nephrology</i> , 2022, 35, 707-709.	2.0	1
126	Validation of a Classification Algorithm for Chronic Kidney Disease Based on Health Information Systems. <i>Journal of Clinical Medicine</i> , 2022, 11, 2711.	2.4	1



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127	Kidney involvement in hereditary transthyretin amyloidosis: is there a role for Cystatin C?. CKJ: Clinical Kidney Journal, 0, , .	2.9	1
128	Long-term Adverse Outcomes of Urolithiasis. American Journal of Kidney Diseases, 2018, 72, 774-775.	1.9	0
129	Angiosarcoma of an Arteriovenous Fistula for Hemodialysis in a Kidney Transplant Recipient Affected by Lowe's Syndrome. Case Reports in Nephrology, 2020, 2020, 1-4.	0.4	0
130	Renal effect of severe hypoxia evaluated By NGAL measurements: An in vivo and in vitro study. Urologia, 2022, 89, 38-43.	0.7	0
131	Chlorthalidone vs. potassium citrate in a model of hypercalciuria: differential effects on stone and bone. Annals of Translational Medicine, 2019, 7, S219-S219.	1.7	0