

# John C Lieske

## List of Publications by Year in descending order

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245  
papers

10,792  
citations

28190

55  
h-index

43802

91  
g-index

253  
all docs

253  
docs citations

253  
times ranked

9404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rituximab or Cyclosporine in the Treatment of Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2019, 381, 36-46.	13.9	324
2	Current Issues in Measurement and Reporting of Urinary Albumin Excretion. <i>Clinical Chemistry</i> , 2009, 55, 24-38.	1.5	298
3	Kidney Stones and the Risk for Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 804-811.	2.2	296
4	Design of the Nephrotic Syndrome Study Network (NEPTUNE) to evaluate primary glomerular nephropathy by a multidisciplinary approach. <i>Kidney International</i> , 2013, 83, 749-756.	2.6	268
5	Lumasiran, an RNAi Therapeutic for Primary Hyperoxaluria Type 1. <i>New England Journal of Medicine</i> , 2021, 384, 1216-1226.	13.9	265
6	Temporal Trends in Incidence of Kidney Stones Among Children: A 25-Year Population Based Study. <i>Journal of Urology</i> , 2012, 188, 247-252.	0.2	260
7	Single-Nephron Glomerular Filtration Rate in Healthy Adults. <i>New England Journal of Medicine</i> , 2017, 376, 2349-2357.	13.9	247
8	Hereditary causes of kidney stones and chronic kidney disease. <i>Pediatric Nephrology</i> , 2013, 28, 1923-1942.	0.9	213
9	Stone Composition as a Function of Age and Sex. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2141-2146.	2.2	200
10	Kidney Stones Associate with Increased Risk for Myocardial Infarction. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1641-1644.	3.0	191
11	The ROKS Nomogram for Predicting a Second Symptomatic Stone Episode. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2878-2886.	3.0	190
12	Phenotype-Genotype Correlations and Estimated Carrier Frequencies of Primary Hyperoxaluria. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2559-2570.	3.0	185
13	Evaluating Muscle Mass by Using Markers of Kidney Function: Development of the Sarcopenia Index. <i>Critical Care Medicine</i> , 2017, 45, e23-e29.	0.4	179
14	Chronic Kidney Disease in Kidney Stone Formers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2069-2075.	2.2	163
15	Enteric hyperoxaluria, nephrolithiasis, and oxalate nephropathy: potentially serious and unappreciated complications of Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2005, 1, 481-485.	1.0	157
16	Fat malabsorption and increased intestinal oxalate absorption are common after roux-en-Y gastric bypass surgery. <i>Surgery</i> , 2011, 149, 654-661.	1.0	152
17	Use of a probiotic to decrease enteric hyperoxaluria. <i>Kidney International</i> , 2005, 68, 1244-1249.	2.6	151
18	Evidence of nanobacterial-like structures in calcified human arteries and cardiac valves. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1115-H1124.	1.5	142

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19	Relative Performance of the MDRD and CKD-EPI Equations for Estimating Glomerular Filtration Rate among Patients with Varied Clinical Presentations. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1963-1972.	2.2	142
20	International Registry for Primary Hyperoxaluria. <i>American Journal of Nephrology</i> , 2005, 25, 290-296.	1.4	133
21	Diet, but not oral probiotics, effectively reduces urinary oxalate excretion and calcium oxalate supersaturation. <i>Kidney International</i> , 2010, 78, 1178-1185.	2.6	128
22	Noninvasive diagnosis of primary membranous nephropathy using phospholipase A2 receptor antibodies. <i>Kidney International</i> , 2019, 95, 429-438.	2.6	123
23	Diabetes Mellitus and the Risk of Urinary Tract Stones: A Population-Based Case-Control Study. <i>American Journal of Kidney Diseases</i> , 2006, 48, 897-904.	2.1	122
24	Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. <i>Journal of Nephrology</i> , 2016, 29, 715-734.	0.9	122
25	Estimating the glomerular filtration rate from serum creatinine is better than from cystatin C for evaluating risk factors associated with chronic kidney disease. <i>Kidney International</i> , 2013, 83, 1169-1176.	2.6	119
26	Adhesion, internalization and metabolism of calcium oxalate monohydrate crystals by renal epithelial cells. <i>Kidney International</i> , 1997, 52, 1291-1301.	2.6	109
27	DNAJB9 Is a Specific Immunohistochemical Marker for Fibrillary Glomerulonephritis. <i>Kidney International Reports</i> , 2018, 3, 56-64.	0.4	109
28	The Changing Incidence and Presentation of Urinary Stones Over 3 Decades. <i>Mayo Clinic Proceedings</i> , 2018, 93, 291-299.	1.4	107
29	Kidney stones are common after bariatric surgery. <i>Kidney International</i> , 2015, 87, 839-845.	2.6	106
30	Performance of Creatinine-Based GFR Estimating Equations in Solid-Organ Transplant Recipients. <i>American Journal of Kidney Diseases</i> , 2014, 63, 1007-1018.	2.1	103
31	Endocytosis of Calcium Oxalate Crystals and Proliferation of Renal Tubular Epithelial Cells in a Patient with Type 1 Primary Hyperoxaluria. <i>Journal of Urology</i> , 1992, 148, 1517-1519.	0.2	98
32	Stone Composition Among First-Time Symptomatic Kidney Stone Formers in the Community. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1356-1365.	1.4	93
33	Risk Factors for CKD in Persons With Kidney Stones: A Case-Control Study in Olmsted County, Minnesota. <i>American Journal of Kidney Diseases</i> , 2010, 55, 61-68.	2.1	92
34	Calcium oxalate monohydrate crystals stimulate gene expression in renal epithelial cells. <i>Kidney International</i> , 1995, 48, 501-509.	2.6	91
35	Distinguishing age-related from disease-related glomerulosclerosis on kidney biopsy: the Aging Kidney Anatomy study. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 2034-2039.	0.4	90
36	Treatment effect, adherence, and safety of high fluid intake for the prevention of incident and recurrent kidney stones: a systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2016, 29, 211-219.	0.9	86

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37	Risk of Acute Kidney Injury, Dialysis, and Mortality in Patients With Chronic Kidney Disease After Intravenous Contrast Material Exposure. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1046-1053.	1.4	81
38	Predictors of Incident ESRD among Patients with Primary Hyperoxaluria Presenting Prior to Kidney Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 119-126.	2.2	81
39	Detection and Clinical Patterns of Nephron Hypertrophy and Nephrosclerosis Among Apparently Healthy Adults. <i>American Journal of Kidney Diseases</i> , 2016, 68, 58-67.	2.1	78
40	Association of Urinary Oxalate Excretion With the Risk of Chronic Kidney Disease Progression. <i>JAMA Internal Medicine</i> , 2019, 179, 542.	2.6	78
41	Update on Oxalate Crystal Disease. <i>Current Rheumatology Reports</i> , 2013, 15, 340.	2.1	74
42	Risk of ESRD and Mortality in Kidney and Bladder Stone Formers. <i>American Journal of Kidney Diseases</i> , 2018, 72, 790-797.	2.1	72
43	Urinalysis is more specific and urinary neutrophil gelatinase-associated lipocalin is more sensitive for early detection of acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1175-1185.	0.4	71
44	Predictors of Symptomatic Kidney Stone Recurrence After the First and Subsequent Episodes. <i>Mayo Clinic Proceedings</i> , 2019, 94, 202-210.	1.4	70
45	National Kidney Foundation Laboratory Engagement Working Group Recommendations for Implementing the CKD-EPI 2021 Race-Free Equations for Estimated Glomerular Filtration Rate: Practical Guidance for Clinical Laboratories. <i>Clinical Chemistry</i> , 2022, 68, 511-520.	1.5	70
46	Cell Biology of Pathologic Renal Calcification. <i>Journal of Investigative Medicine</i> , 2006, 54, 412-424.	0.7	66
47	Quantification of Urinary Albumin by Using Protein Cleavage and LC-MS/MS. <i>Clinical Chemistry</i> , 2009, 55, 1100-1107.	1.5	66
48	Nephrocalcinosis is a risk factor for kidney failure in primary hyperoxaluria. <i>Kidney International</i> , 2015, 87, 623-631.	2.6	63
49	Pathophysiology and Treatment of Enteric Hyperoxaluria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 487-495.	2.2	63
50	Phenotypic characterization of kidney stone formers by endoscopic and histological quantification of intrarenal calcification. <i>Kidney International</i> , 2013, 84, 818-825.	2.6	62
51	<i>Rhus verniciflua</i> Stokes prevents cisplatin-induced cytotoxicity and reactive oxygen species production in MDCK-I renal cells and intact mice. <i>Phytomedicine</i> , 2009, 16, 188-197.	2.3	61
52	Cardiac Abnormalities in Primary Hyperoxaluria. <i>Circulation Journal</i> , 2010, 74, 2403-2409.	0.7	61
53	Serum cystatin C predicts vancomycin trough levels better than serum creatinine in hospitalized patients: a cohort study. <i>Critical Care</i> , 2014, 18, R110.	2.5	60
54	Cystatin C-Guided Vancomycin Dosing in Critically Ill Patients: A Quality Improvement Project. <i>American Journal of Kidney Diseases</i> , 2017, 69, 658-666.	2.1	60

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55	No increase in the incidence of acute kidney injury in a population-based annual temporal trends epidemiology study. <i>Kidney International</i> , 2017, 92, 721-728.	2.6	57
56	The genetics of kidney stone disease and nephrocalcinosis. <i>Nature Reviews Nephrology</i> , 2022, 18, 224-240.	4.1	57
57	Effect of Age on the Clinical Presentation of Incident Symptomatic Urolithiasis in the General Population. <i>Journal of Urology</i> , 2013, 189, 158-164.	0.2	56
58	State of the Art for Measurement of Urine Albumin: Comparison of Routine Measurement Procedures to Isotope Dilution Tandem Mass Spectrometry. <i>Clinical Chemistry</i> , 2014, 60, 471-480.	1.5	55
59	Specific renal parenchymal-derived urinary extracellular vesicles identify age-associated structural changes in living donor kidneys. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 29642.	5.5	55
60	Urinary macromolecular inhibition of crystal adhesion to renal epithelial cells is impaired in male stone formers. <i>Kidney International</i> , 2005, 68, 1784-1792.	2.6	54
61	Nephrolithiasis After Bariatric Surgery for Obesity. <i>Seminars in Nephrology</i> , 2008, 28, 163-173.	0.6	54
62	Biomarkers, Clinical Features, and Rechallenge for Immune Checkpoint Inhibitor Renal Immune-Related Adverse Events. <i>Kidney International Reports</i> , 2021, 6, 1022-1031.	0.4	54
63	Complete Remission in the Nephrotic Syndrome Study Network. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 81-89.	2.2	53
64	Discordance Between Iothalamate and Iohexol Urinary Clearances. <i>American Journal of Kidney Diseases</i> , 2016, 67, 49-55.	2.1	52
65	Direct nucleation of calcium oxalate dihydrate crystals onto the surface of living renal epithelial cells in culture. <i>Kidney International</i> , 1998, 54, 796-803.	2.6	51
66	Shock Wave Lithotripsy is Not Predictive of Hypertension Among Community Stone Formers at Long-Term Followup. <i>Journal of Urology</i> , 2011, 185, 164-169.	0.2	51
67	The relatively poor correlation between random and 24-hour urine protein excretion in patients with biopsy-proven glomerular diseases. <i>Kidney International</i> , 2016, 90, 1080-1089.	2.6	51
68	End Points for Clinical Trials in Primary Hyperoxaluria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1056-1065.	2.2	51
69	Whole Urinary Proteins Coat Calcium Oxalate Monohydrate Crystals to Greatly Decrease Their Adhesion to Renal Cells. <i>Journal of Urology</i> , 2003, 170, 221-225.	0.2	50
70	Geobiology reveals how human kidney stones dissolve in vivo. <i>Scientific Reports</i> , 2018, 8, 13731.	1.6	50
71	Clinical Impact of the Refit CKD-EPI 2021 Creatinine-Based eGFR Equation. <i>Clinical Chemistry</i> , 2022, 68, 534-539.	1.5	49
72	Phase 1/2 Study of Lumasiran for Treatment of Primary Hyperoxaluria Type 1. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1025-1036.	2.2	48

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73	Sialic acid-containing glycoproteins on renal cells determine nucleation of calcium oxalate dihydrate crystals. <i>Kidney International</i> , 2001, 60, 1784-1791.	2.6	47
74	A Liquid Chromatography-Mass Spectrometry Method for the Quantification of Urinary Albumin using a Novel <sup>15</sup> N-Isotopically Labeled Albumin Internal Standard. <i>Clinical Chemistry</i> , 2007, 53, 540-542.	1.5	47
75	Glomerular Pathology in Dent Disease and Its Association with Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 2168-2176.	2.2	47
76	A Target Antigen-Based Approach to the Classification of Membranous Nephropathy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 577-591.	1.4	45
77	Characterising a healthy adult with a rare HAO1 knockout to support a therapeutic strategy for primary hyperoxaluria. <i>ELife</i> , 2020, 9, .	2.8	45
78	Performance of Cystatin C and Creatinine-Based Estimated Glomerular Filtration Rate Equations Depends on Patient Characteristics. <i>Clinical Chemistry</i> , 2015, 61, 1265-1272.	1.5	44
79	Plasma oxalate in relation to eGFR in patients with primary hyperoxaluria, enteric hyperoxaluria and urinary stone disease. <i>Clinical Biochemistry</i> , 2017, 50, 1014-1019.	0.8	44
80	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
81	Management of Kidney Stones in 2020. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1961.	3.8	44
82	EXTRACT FROM HERNIARIA HIRSUTA COATS CALCIUM OXALATE MONOHYDRATE CRYSTALS AND BLOCKS THEIR ADHESION TO RENAL EPITHELIAL CELLS. <i>Journal of Urology</i> , 2004, 172, 1510-1514.	0.2	42
83	Prediction of the Renal Elimination of Drugs With Cystatin C vs Creatinine: A Systematic Review. <i>Mayo Clinic Proceedings</i> , 2019, 94, 500-514.	1.4	42
84	Quantification of Asymptomatic Kidney Stone Burden by Computed Tomography for Predicting Future Symptomatic Stone Events. <i>Urology</i> , 2015, 85, 45-50.	0.5	41
85	Probiotics for prevention of urinary stones. <i>Annals of Translational Medicine</i> , 2017, 5, 29-29.	0.7	41
86	Search for Microbial Signatures within Human and Microbial Calcifications Using Soft X-Ray Spectromicroscopy. <i>Journal of Investigative Medicine</i> , 2006, 54, 367-379.	0.7	40
87	Sensitive Spectrophotometric Assay for Plasma Oxalate. <i>Clinical Chemistry</i> , 2005, 51, 2377-2380.	1.5	39
88	Glomerular Volume and Glomerulosclerosis at Different Depths within the Human Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1471-1480.	3.0	39
89	1,2,3,4,6-Penta-O-galloyl-beta-D-glucose reduces renal crystallization and oxidative stress in a hyperoxaluric rat model. <i>Kidney International</i> , 2011, 79, 538-545.	2.6	37
90	Extracellular vesicles in urine of women with but not without kidney stones manifest patterns similar to men: a case control study. <i>Biology of Sex Differences</i> , 2015, 6, 2.	1.8	37

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91	Distinguishing Characteristics of Idiopathic Calcium Oxalate Kidney Stone Formers with Low Amounts of Randall's Plaque. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1757-1763.	2.2	36
92	Gastric Bypass Surgery and Measured and Estimated GFR in Women. <i>American Journal of Kidney Diseases</i> , 2014, 64, 663-665.	2.1	35
93	Modulation of Proliferating Renal Epithelial Cell Affinity for Calcium Oxalate Monohydrate Crystals. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 3052-3062.	3.0	33
94	Performance of flow cytometry to screen urine for bacteria and white blood cells prior to urine culture. <i>Clinical Biochemistry</i> , 2013, 46, 810-813.	0.8	33
95	A reference system for urinary albumin: current status. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 981-9.	1.4	33
96	Creatinine-Based and Cystatin C-Based GFR Estimating Equations and Their Non-GFR Determinants in Kidney Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1640-1649.	2.2	33
97	Clinical and Pathology Findings Associate Consistently with Larger Glomerular Volume. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1960-1969.	3.0	33
98	Altered Calcium and Vitamin D Homeostasis in First-Time Calcium Kidney Stone-Formers. <i>PLoS ONE</i> , 2015, 10, e0137350.	1.1	31
99	Heritability of Urinary Traits That Contribute to Nephrolithiasis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 943-950.	2.2	30
100	Cystatin C Predicts Renal Recovery Earlier Than Creatinine Among Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 337-342.	0.4	30
101	Larger Nephron Size and Nephrosclerosis Predict Progressive CKD and Mortality after Radical Nephrectomy for Tumor and Independent of Kidney Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2642-2652.	3.0	30
102	Phase 3 trial of lumasiran for primary hyperoxaluria type 1: A new RNAi therapeutic in infants and young children. <i>Genetics in Medicine</i> , 2022, 24, 654-662.	1.1	30
103	Controlled Metabolic Diet Reduces Calcium Oxalate Supersaturation but Not Oxalate Excretion After Bariatric Surgery. <i>Urology</i> , 2012, 80, 250-254.	0.5	29
104	Analytical performance of an immunoassay to measure proenkephalin. <i>Clinical Biochemistry</i> , 2018, 58, 72-77.	0.8	28
105	Tamm-Horsfall protein/uromodulin deficiency elicits tubular compensatory responses leading to hypertension and hyperuricemia. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F1062-F1076.	1.3	28
106	Understanding, justifying, and optimizing radiation exposure for CT imaging in nephrourology. <i>Nature Reviews Urology</i> , 2019, 16, 231-244.	1.9	28
107	Use of Sevelamer Hydrochloride as an Oxalate Binder. <i>Journal of Urology</i> , 2008, 179, 1407-1410.	0.2	27
108	Human kidney stones: a natural record of universal biomineralization. <i>Nature Reviews Urology</i> , 2021, 18, 404-432.	1.9	27

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109	Human-derived nanoparticles and vascular response to injury in rabbit carotid arteries: Proof of principle. <i>International Journal of Nanomedicine</i> , 2008, 3, 243.	3.3	26
110	Importance of Cystatin C Assay Standardization. <i>Clinical Chemistry</i> , 2011, 57, 1209-1211.	1.5	26
111	Serum levels of DNAJB9 are elevated in fibrillaryÂglomerulonephritis patients. <i>Kidney International</i> , 2019, 95, 1269-1272.	2.6	26
112	Tubular secretion of creatinine and kidney function: an observational study. <i>BMC Nephrology</i> , 2020, 21, 108.	0.8	26
113	Analytic and clinical validation of a standardized cystatin C particle enhanced turbidimetric assay (PETIA) to estimate glomerular filtration rate. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1591-6.	1.4	24
114	Challenges in Measuring Glomerular Filtration Rate: A Clinical Laboratory Perspective. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 84-92.	0.6	24
115	Iothalamate Quantification by Tandem Mass Spectrometry to Measure Glomerular Filtration Rate. <i>Clinical Chemistry</i> , 2010, 56, 568-574.	1.5	23
116	Urinalysis for the diagnosis of glomerulonephritis: role of dysmorphic red blood cells. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1397-1403.	0.4	23
117	Clinical characterization of primary hyperoxaluria type 3 in comparison with types 1 and 2. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 869-875.	0.4	23
118	Proteomic evaluation of biological nanoparticles isolated from human kidney stones and calcified arteries. <i>Acta Biomaterialia</i> , 2010, 6, 4065-4072.	4.1	22
119	Oxalate Quantification in Hemodialysate to Assess Dialysis Adequacy for Primary Hyperoxaluria. <i>American Journal of Nephrology</i> , 2014, 39, 376-382.	1.4	22
120	Secondarily Infected Nonstruvite Urolithiasis: A Prospective Evaluation. <i>Urology</i> , 2014, 84, 1295-1300.	0.5	21
121	Calcifying nanoparticles promote mineralization in vascular smooth muscle cells: implications for atherosclerosis. <i>International Journal of Nanomedicine</i> , 2014, 9, 2689.	3.3	21
122	Lumasiran for Advanced Primary Hyperoxaluria Type 1: Phase 3 ILLUMINATE-C Trial. <i>American Journal of Kidney Diseases</i> , 2023, 81, 145-155.e1.	2.1	21
123	The effect of ions at the surface of calcium oxalate monohydrate crystals on cell-crystal interactions. <i>Urological Research</i> , 2004, 32, 117-123.	1.5	20
124	Dent disease: A window into calcium and phosphate transport. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7132-7142.	1.6	20
125	Pyridoxine Responsiveness in a Type 1 Primary Hyperoxaluria Patient With a Rare (Atypical) AGXT Gene Mutation. <i>Kidney International Reports</i> , 2020, 5, 955-958.	0.4	20
126	Plasma Oxalate as a Predictor of Kidney Function Decline in a Primary Hyperoxaluria Cohort. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3608.	1.8	20



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127	Renal cell adaptation to oxalate. <i>Urological Research</i> , 2005, 33, 340-348.	1.5	19
128	Key influence of sex on urine volume and osmolality. <i>Biology of Sex Differences</i> , 2016, 7, 12.	1.8	19
129	GeoBioMed sheds new light on human kidney stone crystallization and dissolution. <i>Nature Reviews Urology</i> , 2020, 17, 1-2.	1.9	19
130	Measurement of urinary TGF- $\beta$ 21 in patients with diabetes mellitus and normal controls. <i>Clinical Biochemistry</i> , 2013, 46, 1430-1435.	0.8	18
131	Endoscopic and Histologic Findings in a Cohort of Uric Acid and Calcium Oxalate Stone Formers. <i>Urology</i> , 2015, 85, 771-776.	0.5	18
132	Kidney Function After the First Kidney Stone Event. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1744-1752.	1.4	18
133	The Synthesized Plant Metabolite 3,4,5-Tri-O-Galloylquinic Acid Methyl Ester Inhibits Calcium Oxalate Crystal Growth in a <i>Drosophila</i> Model, Downregulates Renal Cell Surface Annexin A1 Expression, and Decreases Crystal Adhesion to Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1609-1621.	2.9	18
134	Characterization of biofilm formed by human-derived nanoparticles. <i>Nanomedicine</i> , 2009, 4, 931-941.	1.7	17
135	Systemic injection of planktonic forms of mammalian-derived nanoparticles alters arterial response to injury in rabbits. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1434-H1441.	1.5	17
136	1,2,3,4,6-penta-O-galloyl-beta-d-glucose attenuates renal cell migration, hyaluronan expression, and crystal adhesion. <i>European Journal of Pharmacology</i> , 2009, 606, 32-37.	1.7	17
137	Effect of Demographics on Excretion of Key Urinary Factors Related to Kidney Stone Risk. <i>Urology</i> , 2015, 86, 690-696.	0.5	17
138	Short-Term Tolvaptan Increases Water Intake and Effectively Decreases Urinary Calcium Oxalate, Calcium Phosphate and Uric Acid Supersaturations. <i>Journal of Urology</i> , 2016, 195, 1476-1481.	0.2	17
139	Key role of alkaline phosphatase in the development of human-derived nanoparticles in vitro. <i>Acta Biomaterialia</i> , 2011, 7, 1339-1345.	4.1	16
140	Urinary extracellular vesicle-associated MCP-1 and NGAL derived from specific nephron segments differ between calcium oxalate stone formers and controls. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1475-F1482.	1.3	16
141	Plasma oxalate: comparison of methodologies. <i>Urolithiasis</i> , 2020, 48, 473-480.	1.2	16
142	SLC2A9 Genotype Is Associated with SLC2A9 Gene Expression and Urinary Uric Acid Concentration. <i>PLoS ONE</i> , 2015, 10, e0128593.	1.1	16
143	Cystone <sup>®</sup> for 1 year did not change urine chemistry or decrease stone burden in cystine stone formers. <i>Urological Research</i> , 2011, 39, 197-203.	1.5	15
144	New Insights Regarding the Interrelationship of Obesity, Diet, Physical Activity, and Kidney Stones. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 211-212.	3.0	15

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145	Specific populations of urinary extracellular vesicles and proteins differentiate type 1 primary hyperoxaluria patients without and with nephrocalcinosis or kidney stones. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 319.	1.2	15
146	Risk of Symptomatic Kidney Stones During and After Pregnancy. <i>American Journal of Kidney Diseases</i> , 2021, 78, 409-417.	2.1	15
147	Comprehensive Genetic Analysis Reveals Complexity of Monogenic Urinary Stone Disease. <i>Kidney International Reports</i> , 2021, 6, 2862-2884.	0.4	15
148	Randomized Clinical Trial on the Long-Term Efficacy and Safety of Lumasiran in Patients With Primary Hyperoxaluria Type 1. <i>Kidney International Reports</i> , 2022, 7, 494-506.	0.4	15
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