

# John C Lieske

## List of Publications by Year in descending order

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245  
papers

10,792  
citations

28274

55  
h-index

43889

91  
g-index

253  
all docs

253  
docs citations

253  
times ranked

9404  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Lumasiran for Advanced Primary Hyperoxaluria Type 1: Phase 3 ILLUMINATE-C Trial. American Journal of Kidney Diseases, 2023, 81, 145-155.e1.   | 1.9 | 21        |
| 2  | Clinical characterization of primary hyperoxaluria type 3 in comparison with types 1 and 2. Nephrology Dialysis Transplantation, 2022, 37, 869-875.   | 0.7 | 23        |
| 3  | Primary Hyperoxaluria Type 3 Can Also Result in Kidney Failure: A Case Report. American Journal of Kidney Diseases, 2022, 79, 125-128.  | 1.9 | 10        |
| 4  | 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. Clinical Chemistry, 2022, 68, 511-520. | 3.2 | 70        |
| 5  | Primary hyperoxaluria type 1: novel therapies at a glance. CKJ: Clinical Kidney Journal, 2022, 15, i17-i22.   | 2.9 | 10        |
| 6  | Clinical Impact of the Refit CKD-EPI 2021 Creatinine-Based eGFR Equation. Clinical Chemistry, 2022, 68, 534-539.  | 3.2 | 49        |
| 7  | Kidney Cysts in Hypophosphatemic Rickets With Hypercalciuria: A Case Series. Kidney Medicine, 2022, 4, 100419.  | 2.0 | 8         |
| 8  | 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.   | 4.5 | 3         |
| 9  | Comparison of clinical features of pregnant and non-pregnant females with primary hyperoxaluria. Journal of Nephrology, 2022, , 1.  | 2.0 | 0         |
| 10 | New Insights Regarding Organ Transplantation in Primary Hyperoxaluria Type 1. Kidney International Reports, 2022, 7, 146-148.   | 0.8 | 0         |
| 11 | Phase 3 trial of lumasiran for primary hyperoxaluria type 1: A new RNAi therapeutic in infants and young children. Genetics in Medicine, 2022, 24, 654-662.   | 2.4 | 30        |
| 12 | Nephrotoxin Exposure in the 3 Years following Hospital Discharge Predicts Development or Worsening of Chronic Kidney Disease among Acute Kidney Injury Survivors. American Journal of Nephrology, 2022, 53, 273-281.  | 3.1 | 7         |
| 13 | Randomized Clinical Trial on the Long-Term Efficacy and Safety of Lumasiran in Patients With Primary Hyperoxaluria Type 1. Kidney International Reports, 2022, 7, 494-506.  | 0.8 | 15        |
| 14 | Estimated GFR Slope Across CKD Stages in Primary Hyperoxaluria Type 1. American Journal of Kidney Diseases, 2022, 80, 373-382.  | 1.9 | 2         |
| 15 | A Prospective Evaluation of Novel Renal Biomarkers in Patients With Lymphoma Receiving High-Dose Methotrexate. Kidney International Reports, 2022, 7, 1690-1693.  | 0.8 | 3         |
| 16 | The genetics of kidney stone disease and nephrocalcinosis. Nature Reviews Nephrology, 2022, 18, 224-240.  | 9.6 | 57        |
| 17 | FC070: Lumasiran for Patients with Primary Hyperoxaluria Type 1 with Impaired Kidney Function: Data from the 6-Month Analysis of the Phase 3 Illuminate-C Trial. Nephrology Dialysis Transplantation, 2022, 37, .   | 0.7 | 0         |
| 18 | Randomized Placebo-Controlled Trial of Reloxaliase in Enteric Hyperoxaluria. , 2022, 1, .   |     | 8         |

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|----|---|------|-----------|
| 19 | Pathophysiology and Treatment of Enteric Hyperoxaluria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 487-495.   | 4.5  | 63        |
| 20 | The Case   An unusual cause of tender skin lesion in an end-stage kidney disease patient. <i>Kidney International</i> , 2021, 99, 275-276.  | 5.2  | 0         |
| 21 | CYP24A1 deficiency causing persistent hypercalciuria in a stone former. <i>Journal of Nephrology</i> , 2021, 34, 949-951.   | 2.0  | 1         |
| 22 | A Target Antigen-Based Approach to the Classification of Membranous Nephropathy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 577-591.  | 3.0  | 45        |
| 23 | Automated radiomic analysis of CT images to predict likelihood of spontaneous passage of symptomatic renal stones. <i>Emergency Radiology</i> , 2021, 28, 781-788.  | 1.8  | 6         |
| 24 | APOL1 genotype-associated morphologic changes among patients with focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2021, 36, 2747-2757.  | 1.7  | 3         |
| 25 | Has Noninvasive Kidney Transplant Surveillance Finally Arrived?. <i>Clinical Chemistry</i> , 2021, 67, 1047-1049.   | 3.2  | 0         |
| 26 | Natural History of Clinical, Laboratory, and Echocardiographic Parameters of a Primary Hyperoxaluria Cohort on Long Term Hemodialysis. <i>Frontiers in Medicine</i> , 2021, 8, 592357.  | 2.6  | 6         |
| 27 | Lumasiran, an RNAi Therapeutic for Primary Hyperoxaluria Type 1. <i>New England Journal of Medicine</i> , 2021, 384, 1216-1226.   | 27.0 | 265       |
| 28 | Biomarkers, Clinical Features, and Rechallenge for Immune Checkpoint Inhibitor Renal Immune-Related Adverse Events. <i>Kidney International Reports</i> , 2021, 6, 1022-1031.   | 0.8  | 54        |
| 29 | Human kidney stones: a natural record of universal biomineralization. <i>Nature Reviews Urology</i> , 2021, 18, 404-432.  | 3.8  | 27        |
| 30 | MO047 STABLE EGFR IN PATIENTS WITH PRIMARY HYPEROXALURIA TYPE 1 TREATED WITH LUMASIRAN, REGARDLESS OF KIDNEY FUNCTION AT START OF TREATMENT. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .                           | 0.7  | 0         |
| 31 | 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.   | 4.5  | 48        |
| 32 | Recovery From Dialysis in Patients With Primary Hyperoxaluria Type 1 Treated With Pyridoxine: A Report of 3 Cases. <i>American Journal of Kidney Diseases</i> , 2021, 77, 816-819.  | 1.9  | 11        |
| 33 | FC 013 LUMASIRAN DEMONSTRATED COMPARABLE OXALATE REDUCTION AND SAFETY IN CHILDREN AND ADULTS WITH PRIMARY HYPEROXALURIA TYPE 1. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .  | 0.7  | 0         |
| 34 | 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. <i>BMC Nephrology</i> , 2021, 22, 204. | 1.8  | 13        |
| 35 | Genomics Integration Into Nephrology Practice. <i>Kidney Medicine</i> , 2021, 3, 785-798.   | 2.0  | 13        |
| 36 | High Prevalence of Kidney Cysts in Patients With CYP24A1 Deficiency. <i>Kidney International Reports</i> , 2021, 6, 1895-1903.  | 0.8  | 8         |

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|----|---|-----|-----------|
| 37 | Posttransplant recurrence of calcium oxalate crystals in patients with primary hyperoxaluria: Incidence, risk factors, and effect on renal allograft function. American Journal of Transplantation, 2021, , .   | 4.7 | 2         |
| 38 | Surgical interventions for symptomatic urinary stones during pregnancy. Chinese Medical Journal, 2021, 134, 1994-1996.  | 2.3 | 1         |
| 39 | Establishing a nephrology genetic clinic. Kidney International, 2021, 100, 254-259.   | 5.2 | 14        |
| 40 | 1H Nuclear Magnetic Resonance Spectroscopy-Based Methods for the Quantification of Proteins in Urine. Analytical Chemistry, 2021, 93, 13177-13186.  | 6.5 | 2         |
| 41 | Risk of Symptomatic Kidney Stones During and After Pregnancy. American Journal of Kidney Diseases, 2021, 78, 409-417.   | 1.9 | 15        |
| 42 | Comprehensive Genetic Analysis Reveals Complexity of Monogenic Urinary Stone Disease. Kidney International Reports, 2021, 6, 2862-2884.   | 0.8 | 15        |
| 43 | Pilot study of reloxalase in patients with severe enteric hyperoxaluria and hyperoxalemia. Nephrology Dialysis Transplantation, 2021, 36, 945-948.  | 0.7 | 13        |
| 44 | Subsequent urinary stone events are predicted by the magnitude of urinary oxalate excretion in enteric hyperoxaluria. Nephrology Dialysis Transplantation, 2021, 36, 2208-2215.   | 0.7 | 8         |
| 45 | In Vivo Entombment of Bacteria and Fungi during Calcium Oxalate, Brushite, and Struvite Urolithiasis. Kidney360, 2021, 2, 298-311.  | 2.1 | 14        |
| 46 | Genotype Phenotype Correlation in Dent Disease 2 and Review of the Literature: OCRL Gene Pleiotropism or Extreme Phenotypic Variability of Lowe Syndrome?. Genes, 2021, 12, 1597.   | 2.4 | 8         |
| 47 | End Points for Clinical Trials in Hyperoxaluria: Case Study of Patient-Focused Drug Development in a Rare Disease. American Journal of Kidney Diseases, 2021, , .   | 1.9 | 0         |
| 48 | Microsporidium Infection—Associated Acute Kidney Injury in a Patient With HIV. Kidney Medicine, 2021, 4, 100390.  | 2.0 | 1         |
| 49 | Clinical Outcomes and Histological Patterns in Oxalate Nephropathy due to Enteric and Nonenteric Risk Factors. American Journal of Nephrology, 2021, 52, 961-968.   | 3.1 | 4         |
| 50 | Estimating Glomerular Filtration Rate from Serum Myo-Inositol, Valine, Creatinine and Cystatin C. Diagnostics, 2021, 11, 2291.  | 2.6 | 9         |
| 51 | Comparison of high glomerular filtration rate thresholds for identifying hyperfiltration. Nephrology Dialysis Transplantation, 2020, 35, 1017-1026.   | 0.7 | 14        |
| 52 | Prevalence of low molecular weight proteinuria and Dent disease 1 CLCN5 mutations in proteinuric cohorts. Pediatric Nephrology, 2020, 35, 633-640.  | 1.7 | 14        |
| 53 | GeoBioMed sheds new light on human kidney stone crystallization and dissolution. Nature Reviews Urology, 2020, 17, 1-2.   | 3.8 | 19        |
| 54 | Cl <sup>-</sup> and H <sup>+</sup> coupling properties and subcellular localizations of wildtype and disease-associated variants of the voltage-gated Cl <sup>-</sup> /H <sup>+</sup> exchanger ClC-5. Journal of Biological Chemistry, 2020, 295, 1464-1473. | 3.4 | 8         |

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|----|--|-----|-----------|
| 55 | Clinical features of genetically confirmed patients with primary hyperoxaluria identified by clinical indication versus familial screening. <i>Kidney International</i> , 2020, 97, 786-792.   | 5.2 | 13        |
| 56 | Urinary CD80 Discriminates Among Glomerular Disease Types and Reflects Disease Activity. <i>Kidney International Reports</i> , 2020, 5, 2021-2031.   | 0.8 | 13        |
| 57 | 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.                          | 2.7 | 15        |
| 58 | Patterns of Cystatin C Uptake and Use Across and Within Hospitals. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1649-1659.   | 3.0 | 10        |
| 59 | Prediction of Vancomycin Levels Using Cystatin C in Overweight and Obese Patients: a Retrospective Cohort Study of Hospitalized Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .   | 3.2 | 5         |
| 60 | 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.                        | 6.1 | 30        |
| 61 | Genome-Wide Association Meta-Analysis of Individuals of European Ancestry Identifies Suggestive Loci for Sodium Intake, Potassium Intake, and Their Ratio Measured from 24-Hour or Half-Day Urine Samples. <i>Journal of Nutrition</i> , 2020, 150, 2635-2645. | 2.9 | 4         |
| 62 | The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 597-606.          | 2.9 | 14        |
| 63 | Correlation between urine ACR and 24-h proteinuria in a real-world cohort of systemic AL amyloidosis patients. <i>Blood Cancer Journal</i> , 2020, 10, 124.  | 6.2 | 12        |
| 64 | Diagnostic Imaging for Kidney Stones—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1465.   | 7.4 | 1         |
| 65 | 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.   | 0.8 | 20        |
| 66 | Plasma oxalate: comparison of methodologies. <i>Urolithiasis</i> , 2020, 48, 473-480.  | 2.0 | 16        |
| 67 | Management of Kidney Stones in 2020. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1961.  | 7.4 | 44        |
| 68 | Risk Factors for Acute Kidney Injury in Hospitalized Non-“Critically Ill Patients: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 459-467.   | 3.0 | 12        |
| 69 | Urinary monocyte chemoattractant protein 1 associated with calcium oxalate crystallization in patients with primary hyperoxaluria. <i>BMC Nephrology</i> , 2020, 21, 133.  | 1.8 | 4         |
| 70 | End Points for Clinical Trials in Primary Hyperoxaluria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1056-1065.   | 4.5 | 51        |
| 71 | Tubular secretion of creatinine and kidney function: an observational study. <i>BMC Nephrology</i> , 2020, 21, 108.  | 1.8 | 26        |
| 72 | Plasma Oxalate as a Predictor of Kidney Function Decline in a Primary Hyperoxaluria Cohort. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3608.   | 4.1 | 20        |

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|----|--|------|-----------|
| 73 | Characterising a healthy adult with a rare HAO1 knockout to support a therapeutic strategy for primary hyperoxaluria. <i>ELife</i> , 2020, 9, .  | 6.0  | 45        |
| 74 | Clinician perspectives on inpatient cystatin C utilization: A qualitative case study at Mayo Clinic. <i>PLoS ONE</i> , 2020, 15, e0243618.   | 2.5  | 5         |
| 75 | 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.  | 7.9  | 44        |
| 76 | Rituximab or Cyclosporine in the Treatment of Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2019, 381, 36-46.   | 27.0 | 324       |
| 77 | 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.  | 6.1  | 39        |
| 78 | Dent disease: A window into calcium and phosphate transport. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7132-7142.  | 3.6  | 20        |
| 79 | 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.                                   | 2.7  | 16        |
| 80 | Prediction of the Renal Elimination of Drugs With Cystatin C vs Creatinine: A Systematic Review. <i>Mayo Clinic Proceedings</i> , 2019, 94, 500-514.   | 3.0  | 42        |
| 81 | Noninvasive diagnosis of primary membranous nephropathy using phospholipase A2 receptor antibodies. <i>Kidney International</i> , 2019, 95, 429-438.   | 5.2  | 123       |
| 82 | Association of Urinary Oxalate Excretion With the Risk of Chronic Kidney Disease Progression. <i>JAMA Internal Medicine</i> , 2019, 179, 542.  | 5.1  | 78        |
| 83 | Oxalosis Associated With High-Dose Vitamin C Ingestion in a Peritoneal Dialysis Patient. <i>American Journal of Kidney Diseases</i> , 2019, 74, 417-420.   | 1.9  | 12        |
| 84 | Antiolithic activity and biotransformation of galloylquinic acids by <i>Aspergillus alliaceus</i> ATCC10060, <i>Aspergillus brasiliensis</i> ATCC 16404, and <i>Cunninghamella elegans</i> ATCC 10028b. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101012. | 3.1  | 7         |
| 85 | Understanding, justifying, and optimizing radiation exposure for CT imaging in nephrourology. <i>Nature Reviews Urology</i> , 2019, 16, 231-244.   | 3.8  | 28        |
| 86 | Serum levels of DNAJB9 are elevated in fibrillary glomerulonephritis patients. <i>Kidney International</i> , 2019, 95, 1269-1272.  | 5.2  | 26        |
| 87 | Genome-wide Association Study of 24-Hour Urinary Excretion of Calcium, Magnesium, and Uric Acid. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2019, 3, 448-460.  | 2.4  | 6         |
| 88 | Automatic detection of calcium phosphate deposit plugs at the terminal ends of kidney tubules. <i>Healthcare Technology Letters</i> , 2019, 6, 271-274.  | 3.3  | 6         |
| 89 | Uncovering a Novel Stone in 27 Patients: Calcium Tartrate Tetrahydrate. <i>Urology</i> , 2019, 126, 49-53.   | 1.0  | 4         |
| 90 | Predictors of Symptomatic Kidney Stone Recurrence After the First and Subsequent Episodes. <i>Mayo Clinic Proceedings</i> , 2019, 94, 202-210.   | 3.0  | 70        |

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|-----|--|-----|-----------|
| 91  | Heritable traits that contribute to nephrolithiasis. <i>Urolithiasis</i> , 2019, 47, 5-10.   | 2.0 | 10        |
| 92  | Challenges in Measuring Glomerular Filtration Rate: A Clinical Laboratory Perspective. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 84-92.  | 1.4 | 24        |
| 93  | 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. | 6.4 | 18        |
| 94  | The Changing Incidence and Presentation of Urinary Stones Over 3 Decades. <i>Mayo Clinic Proceedings</i> , 2018, 93, 291-299.  | 3.0 | 107       |
| 95  | Bariatric Surgery and Kidney Health. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1085-1086.   | 6.1 | 5         |
| 96  | Urinalysis for the diagnosis of glomerulonephritis: role of dysmorphic red blood cells. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1397-1403.  | 0.7 | 23        |
| 97  | DNAJB9 Is a Specific Immunohistochemical Marker for Fibrillary Glomerulonephritis. <i>Kidney International Reports</i> , 2018, 3, 56-64.   | 0.8 | 109       |
| 98  | Cystatin C Predicts Renal Recovery Earlier Than Creatinine Among Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 337-342.  | 0.8 | 30        |
| 99  | Inching toward a Greater Understanding of Genetic Hypercalciuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1460-1462.  | 4.5 | 2         |
| 100 | Geobiology reveals how human kidney stones dissolve in vivo. <i>Scientific Reports</i> , 2018, 8, 13731.   | 3.3 | 50        |
| 101 | Analytical performance of an immunoassay to measure proenkephalin. <i>Clinical Biochemistry</i> , 2018, 58, 72-77.   | 1.9 | 28        |
| 102 | Clinical and Pathology Findings Associate Consistently with Larger Glomerular Volume. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1960-1969.  | 6.1 | 33        |
| 103 | Impact of Serum Cystatin C-Based Glomerular Filtration Rate Estimates on Drug Dose Selection in Hospitalized Patients. <i>Pharmacotherapy</i> , 2018, 38, 1068-1073.   | 2.6 | 12        |
| 104 | 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.   | 2.7 | 28        |
| 105 | Risk of ESRD and Mortality in Kidney and Bladder Stone Formers. <i>American Journal of Kidney Diseases</i> , 2018, 72, 790-797.  | 1.9 | 72        |
| 106 | Invited response to recurrence of oxalate nephropathy after isolated kidney transplantation for primary hyperoxaluria type 2. <i>American Journal of Transplantation</i> , 2018, 18, 527.  | 4.7 | 4         |
| 107 | Editorial Comment. <i>Journal of Urology</i> , 2017, 197, 409-410.   | 0.4 | 0         |
| 108 | Cystatin C-Guided Vancomycin Dosing in Critically Ill Patients: A Quality Improvement Project. <i>American Journal of Kidney Diseases</i> , 2017, 69, 658-666.   | 1.9 | 60        |



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|-----|---|------|-----------|
| 109 | Longitudinal characterization of renal proximal tubular markers in normotensive and preeclamptic pregnancies. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R773-R778. | 1.8  | 12        |
| 110 | Evaluating Muscle Mass by Using Markers of Kidney Function: Development of the Sarcopenia Index. <i>Critical Care Medicine</i> , 2017, 45, e23-e29.   | 0.9  | 179       |
| 111 | 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.   | 5.2  | 57        |
| 112 | Single-Nephron Glomerular Filtration Rate in Healthy Adults. <i>New England Journal of Medicine</i> , 2017, 376, 2349-2357.   | 27.0 | 247       |
| 113 | Association of urinary citrate excretion, pH, and net gastrointestinal alkali absorption with diet, diuretic use, and blood glucose concentration. <i>Physiological Reports</i> , 2017, 5, e13411.                              | 1.7  | 7         |
| 114 | Polymorphisms in Renal Ammonia Metabolism Genes Correlate With 24-Hour Urine pH. <i>Kidney International Reports</i> , 2017, 2, 1111-1121.  | 0.8  | 8         |
| 115 | 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.   | 1.9  | 44        |
| 116 | Probiotics for prevention of urinary stones. <i>Annals of Translational Medicine</i> , 2017, 5, 29-29.  | 1.7  | 41        |
| 117 | Association between kidney intracapsular pressure and ultrasound elastography. <i>Critical Care</i> , 2017, 21, 251.  | 5.8  | 14        |
| 118 | The first Sri Lankan family with Dent disease-1 due to a pathogenic variant in the CLCN5 gene: a case report. <i>BMC Research Notes</i> , 2017, 10, 539.  | 1.4  | 0         |
| 119 | Standardization of Urine Albumin Measurements: Status and Performance Goals. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 423-429.  | 1.3  | 13        |
| 120 | Point mutation in D8C domain of Tamm-Horsfall protein/uromodulin in transgenic mice causes progressive renal damage and hyperuricemia. <i>PLoS ONE</i> , 2017, 12, e0186769.  | 2.5  | 14        |
| 121 | Commentary. <i>Clinical Chemistry</i> , 2016, 62, 440-440.  | 3.2  | 0         |
| 122 | Functional and transport analyses of CLCN5 genetic changes identified in Dent disease patients. <i>Physiological Reports</i> , 2016, 4, e12776.   | 1.7  | 13        |
| 123 | Digenic mutations of human OCRL paralogs in Dent's disease type 2 associated with Chiari I malformation. <i>Human Genome Variation</i> , 2016, 3, 16042.  | 0.7  | 8         |
| 124 | Endoscopic and Pathologic Characterization of Papillary Architecture in Struvite Stone Formers. <i>Urology</i> , 2016, 90, 39-44.   | 1.0  | 9         |
| 125 | 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.                              | 0.4  | 17        |
| 126 | Editorial Comment. <i>Journal of Urology</i> , 2016, 196, 1147-1148.  | 0.4  | 0         |



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|-----|--|------|-----------|
| 127 | 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.   | 4.5  | 47        |
| 128 | The Influence of Processing and Storage Conditions on Renal Protein Biomarkers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1726-1728.  | 4.5  | 11        |
| 129 | Characterization of Inner Medullary Collecting Duct Plug Formation Among Idiopathic Calcium Oxalate Stone Formers. <i>Urology</i> , 2016, 94, 47-52.   | 1.0  | 6         |
| 130 | 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. | 4.5  | 33        |
| 131 | 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.                                  | 5.2  | 51        |
| 132 | Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. <i>Journal of Nephrology</i> , 2016, 29, 715-734.  | 2.0  | 122       |
| 133 | Kidney Function After the First Kidney Stone Event. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1744-1752.  | 3.0  | 18        |
| 134 | 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.                           | 12.2 | 55        |
| 135 | Key influence of sex on urine volume and osmolality. <i>Biology of Sex Differences</i> , 2016, 7, 12.  | 4.1  | 19        |
| 136 | Tubulointerstitial Fibrosis of Living Donor Kidneys Associates with Urinary Monocyte Chemoattractant Protein 1. <i>American Journal of Nephrology</i> , 2016, 43, 454-459.   | 3.1  | 10        |
| 137 | Overestimation of Glomerular Filtration Rate Among Critically Ill Adults With Hospital-Acquired Oligoanuric Acute Kidney Injury. <i>Journal of Pharmacy Practice</i> , 2016, 29, 125-131.                                  | 1.0  | 9         |
| 138 | Heritability of dietary traits that contribute to nephrolithiasis in a cohort of adult sibships. <i>Journal of Nephrology</i> , 2016, 29, 45-51.   | 2.0  | 13        |
| 139 | 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.                        | 4.5  | 81        |
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