

Carrie L Phillips

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,022
citations

218677

26
h-index

254184

43
g-index

55
all docs

55
docs citations

55
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²1 integrin expression by podocytes is required to maintain glomerular structural integrity. <i>Developmental Biology</i> , 2008, 316, 288-301.	2.0	161
2	Crystal-associated nephropathy in patients with brushite nephrolithiasis. <i>Kidney International</i> , 2005, 67, 576-591.	5.2	154
3	Soluble Thrombomodulin Protects Ischemic Kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 524-534.	6.1	118
4	Voxx: a PC-based, near real-time volume rendering system for biological microscopy. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 282, C213-C218.	4.6	116
5	Cloning of the cDNA encoding human nonmuscle myosin heavy chain-B and analysis of human tissues with isoform-specific antibodies. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 379-389.	2.0	109
6	Inversin Forms a Complex with Catenins and N-Cadherin in Polarized Epithelial Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 3096-3106.	2.1	105
7	Renal Cysts of <i>inv/inv</i> Mice Resemble Early Infantile Nephronophthisis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1744-1755.	6.1	72
8	Calorie Restriction Modulates Renal Expression of Sterol Regulatory Element Binding Proteins, Lipid Accumulation, and Age-Related Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2385-2394.	6.1	72
9	Ischemia induces alterations in actin filaments in renal vascular smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, F1012-F1019.	2.7	70
10	Insertional Mutation of the Collagen Genes <i>Col4a3</i> and <i>Col4a4</i> in a Mouse Model of Alport Syndrome. <i>Genomics</i> , 1999, 61, 113-124.	2.9	67
11	Circulating uromodulin inhibits systemic oxidative stress by inactivating the TRPM2 channel. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	66
12	Quantitative Three-Dimensional Tissue Cytometry to Study Kidney Tissue and Resident Immune Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2108-2118.	6.1	63
13	Three-Dimensional Imaging of Embryonic Mouse Kidney by Two-Photon Microscopy. <i>American Journal of Pathology</i> , 2001, 158, 49-55.	3.8	55
14	Expression of Cytolethal Distending Toxin and Hemolysin Is Not Required for Pustule Formation by <i>Haemophilus ducreyi</i> in Human Volunteers. <i>Infection and Immunity</i> , 2001, 69, 1938-1942.	2.2	53
15	Guiding Principles of Specimen Preservation for Confocal Fluorescence Microscopy. , 2006, , 368-380.		49
16	Contrasting Histopathology and Crystal Deposits in Kidneys of Idiopathic Stone Formers Who Produce Hydroxy Apatite, Brushite, or Calcium Oxalate Stones. <i>Anatomical Record</i> , 2014, 297, 731-748.	1.4	47
17	Development of multiorgan pathology in the <i>wpk</i> rat model of polycystic kidney disease. <i>The Anatomical Record</i> , 2004, 277A, 384-395.	1.8	41
18	A Non-Nephrotoxic Gentamicin Congener That Retains Antimicrobial Efficacy. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2697-2705.	6.1	41

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19	A 25-year experience with pediatric anti-glomerular basement membrane disease. <i>Pediatric Nephrology</i> , 2011, 26, 85-91.	1.7	40
20	The Invs Gene Encodes a Microtubule-Associated Protein. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1700-1710.	6.1	38
21	Kidney Histopathology and Prediction of Kidney Failure: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 350-360.	1.9	38
22	A test of the hypothesis that oxalate secretion produces proximal tubule crystallization in primary hyperoxaluria type I. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1574-F1584.	2.7	37
23	Biopsy Proven Medullary Sponge Kidney: Clinical Findings, Histopathology, and Role of Osteogenesis in Stone and Plaque Formation. <i>Anatomical Record</i> , 2015, 298, 865-877.	1.4	34
24	Molecular characterization of the human kidney interstitium in health and disease. <i>Science Advances</i> , 2021, 7, .	10.3	33
25	Three-dimensional imaging of human skin and mucosa by two-photon laser scanning microscopy. <i>Journal of Cutaneous Pathology</i> , 2002, 29, 453-458.	1.3	32
26	Acute tubulointerstitial nephritis attributable to indinavir therapy. <i>American Journal of Kidney Diseases</i> , 2000, 35, e16.1-e16.5.	1.9	31
27	Early monitoring of acute tubular necrosis in the rat kidney by ²³ Na-MRI. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1288-F1298.	2.7	28
28	Hyperoxic reperfusion exacerbates postischemic renal dysfunction. <i>Surgery</i> , 2000, 128, 815-821.	1.9	26
29	Deep Tissue Fluorescent Imaging in Scattering Specimens Using Confocal Microscopy. <i>Microscopy and Microanalysis</i> , 2011, 17, 614-617.	0.4	24
30	Atubular glomeruli in a rat model of polycystic kidney disease. <i>Kidney International</i> , 2002, 62, 1947-1957.	5.2	23
31	Inversin modulates the cortical actin network during mitosis. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C36-C47.	4.6	22
32	Impact of Tacrolimus-Sirolimus Maintenance Immunosuppression on Proteinuria and Kidney Function in Pancreas Transplant Alone Recipients. <i>Transplantation</i> , 2012, 94, 940-946.	1.0	21
33	Large-scale, three-dimensional tissue cytometry of the human kidney: a complete and accessible pipeline. <i>Laboratory Investigation</i> , 2021, 101, 661-676.	3.7	21
34	BK virus nephropathy in simultaneous pancreas kidney transplant: a potentially preventable cause of kidney allograft loss. <i>Clinical Transplantation</i> , 2012, 26, E87-93.	1.6	18
35	Mechanisms of drug-induced lupus. III. Sex-specific differences in T cell homing may explain increased disease severity in female mice. <i>Arthritis and Rheumatism</i> , 1997, 40, 1334-1343.	6.7	16
36	A Telomerase Immortalized Human Proximal Tubule Cell Line with a Truncation Mutation (Q4004X) in Polycystin-1. <i>PLoS ONE</i> , 2013, 8, e55191.	2.5	12

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37	Imaging Glomeruli in Renal Biopsy Specimens. <i>Nephron Physiology</i> , 2006, 103, p75-p81.	1.2	11
38	Conditional Myh9 and Myh10 inactivation in adult mouse renal epithelium results in progressive kidney disease. <i>JCI Insight</i> , 2020, 5, .	5.0	10
39	Application of Laser Microdissection to Uncover Regional Transcriptomics in Human Kidney Tissue. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	9
40	Shock Wave Lithotripsy Does Not Impair Renal Function in a Swine Model of Metabolic Syndrome. <i>Journal of Endourology</i> , 2015, 29, 468-473.	2.1	6
41	Alterations in Protein Translation and Carboxylic Acid Catabolic Processes in Diabetic Kidney Disease. <i>Cells</i> , 2022, 11, 1166.	4.1	6
42	Novel light microscopy imaging techniques in nephrology. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 455-461.	2.0	5
43	Crystalglobulinemia causing cutaneous vasculopathy and acute nephropathy in a kidney transplant patient. <i>American Journal of Transplantation</i> , 2021, 21, 2285-2289.	4.7	4
44	Hematuria, proteinuria, hypertension, and renal failure in a 10-year-old boy. <i>American Journal of Kidney Diseases</i> , 1999, 33, 814-819.	1.9	3
45	Distal Tubular Hyperplasia. <i>American Journal of Surgical Pathology</i> , 2021, 45, 516-522.	3.7	3
46	Label-free imaging of non-deparaffinized sections of the human kidney to determine tissue quality and signatures of disease. <i>Physiological Reports</i> , 2022, 10, e15167.	1.7	3
47	Cell of the month: Waves of glomerular podocytes. <i>Nature Cell Biology</i> , 2004, 6, 818-818.	10.3	2
48	Clinical, histopathologic and molecular features of idiopathic and diabetic nodular mesangial sclerosis in humans. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, 72-84.	0.7	2
49	Image competition. <i>Nature Reviews Molecular Cell Biology</i> , 2004, 5, 685-685.	37.0	1
50	Early Enterococcus-associated acute postinfectious glomerulonephritis after kidney transplant. CKJ: <i>Clinical Kidney Journal</i> , 2014, 7, 426-427.	2.9	1
51	AA cardiomyopathy. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 138-139.	3.0	1
52	Accelerated cellular senescence in the kidney: cause or effect of disease progression?. <i>Translational Research</i> , 2012, 159, 419-420.	5.0	0
53	Crystalglobulinemia Causing Nephropathy and Cutaneous Vasculopathy: A Case Study of a Rare Entity in a Patient with Renal Allograft and Monoclonal Gammopathy of Undetermined Significance. <i>American Journal of Clinical Pathology</i> , 2016, 146, .	0.7	0
54	Lessons for the clinical nephrologist: a rare pediatric case of interstitial nephritis with karyomegaly. <i>Journal of Nephrology</i> , 2021, , 1.	2.0	0