William B Reeves

List of Publications by Year
in descending order

89	7,217	40	83
papers	citations	h-index	g-index
		76326	56724

91	91	91	8128
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Angiopoietins as Prognostic Markers for Future Kidney Disease and Heart Failure Events after Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2022, 33, 613-627.	6.1	16
2	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics. IScience, 2022, 25, 103722.	4.1	27
3	Considerations in Controlling for Urine Concentration for Biomarkers of Kidney Disease Progression After Acute Kidney Injury. Kidney International Reports, 2022, 7, 1502-1513.	0.8	5
4	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascularÂevents, and death. Kidney International, 2021, 99, 456-465.	5.2	72
5	Pathophysiology of diabetic kidney disease: impact of SGLT2 inhibitors. Nature Reviews Nephrology, 2021, 17, 319-334.	9.6	244
6	Lactate Elicits ER-Mitochondrial Mg2+ Dynamics to Integrate Cellular Metabolism. Cell, 2020, 183, 474-489.e17.	28.9	84
7	IL-10 from dendritic cells but not from T regulatory cells protects against cisplatin-induced nephrotoxicity. PLoS ONE, 2020, 15, e0238816.	2.5	16
8	Postâ€"Acute Kidney Injury Proteinuria and Subsequent Kidney Disease Progression. JAMA Internal Medicine, 2020, 180, 402.	5.1	98
9	Mitochondrial pyruvate and fatty acid flux modulate MICU1-dependent control of MCU activity. Science Signaling, 2020, 13, .	3.6	48
10	Selective inhibition of arginase-2 in endothelial cells but not proximal tubules reduces renal fibrosis. JCI Insight, 2020, 5, .	5.0	14
11	Effects of General Anesthesia on 2 Urinary Biomarkers of Kidney Injuryâ€"Hepatitis A Virus Cellular Receptor 1 and Lipocalin 2â€"in Male C57BL/6J Mice. Journal of the American Association for Laboratory Animal Science, 2019, 58, 21-29.	1.2	4
12	INNATE IMMUNITY IN NEPHROTOXIC ACUTE KIDNEY INJURY. Transactions of the American Clinical and Climatological Association, 2019, 130, 33-40.	0.5	3
13	Neutrophil peptidyl arginine deiminase-4 has a pivotal role in ischemia/reperfusion-induced acuteÂkidney injury. Kidney International, 2018, 93, 365-374.	5.2	116
14	The sweetest thing: blocking fructose metabolism to prevent acute kidney injury?. Kidney International, 2017, 91, 998-1000.	5.2	4
15	Podocyte-specific chemokine (C-C motif) receptor 2Âoverexpression mediates diabetic renal injury inÂmice. Kidney International, 2017, 91, 671-682.	5.2	27
16	Arginase-2 mediates renal ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2017, 313, F522-F534.	2.7	20
17	Neutrophils in cisplatin AKIâ€"mediator or marker?. Kidney International, 2017, 92, 11-13.	5.2	13
18	Calorimetric Biosensing System for Quantification of Urinary Creatinine. ACS Sensors, 2017, 2, 796-802.	7.8	19

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19	Emerging Cytokine Biosensors with Optical Detection Modalities and Nanomaterial-Enabled Signal Enhancement. Sensors, 2017, 17, 428.	3.8	41
20	Storage Time and Urine Biomarker Levels in the ASSESS-AKI Study. PLoS ONE, 2016, 11, e0164832.	2.5	18
21	Of mice and women: do sex-dependent responses to ischemia-reperfusion injury in rodents have implications for delayed graft function in humans?. Kidney International, 2016, 90, 10-13.	5.2	4
22	Ultratrace level determination and quantitative analysis of kidney injury biomarkers in patient samples attained by zinc oxide nanorods. Nanoscale, 2016, 8, 4613-4622.	5.6	18
23	Dendritic Cell Protection from Cisplatin Nephrotoxicity Is Independent of Neutrophils. Toxins, 2015, 7, 3245-3256.	3.4	25
24	Macrophage-derived tumor necrosis factor-Î± mediates diabetic renal injury. Kidney International, 2015, 88, 722-733.	5.2	143
25	Remote calorimetric detection of urea via flow injection analysis. Analyst, The, 2015, 140, 8033-8040.	3.5	22
26	NODding off in acute kidney injury with progranulin?. Kidney International, 2015, 87, 873-875.	5.2	4
27	Myeloid-Derived Tissue-Type Plasminogen Activator Promotes Macrophage Motility through FAK, Rac1, and NF-Î°B Pathways. American Journal of Pathology, 2014, 184, 2757-2767.	3.8	22
28	Urine Stability Studies for Novel Biomarkers of Acute KidneyÂInjury. American Journal of Kidney Diseases, 2014, 63, 567-572.	1.9	59
29	TRPM2 mediates ischemic kidney injury and oxidant stress through RAC1. Journal of Clinical Investigation, 2014, 124, 4989-5001.	8.2	93
30	TNF-Î± mediates increased susceptibility to ischemic AKI in diabetes. American Journal of Physiology - Renal Physiology, 2013, 304, F515-F521.	2.7	63
31	Macrophages directly mediate diabetic renal injury. American Journal of Physiology - Renal Physiology, 2013, 305, F1719-F1727.	2.7	122
32	Protective role of small pigment epithelium-derived factor (PEDF) peptide in diabetic renal injury. American Journal of Physiology - Renal Physiology, 2013, 305, F891-F900.	2.7	20
33	Therapeutic Modalities in Diabetic Nephropathy: Standard and Emerging Approaches. Journal of General Internal Medicine, 2012, 27, 458-468.	2.6	46
34	Impact of Computerized Order Entry and Pre-mixed Dialysis Solutions for Continuous Veno-Venous Hemodiafiltration on Selection of Therapy for Acute Renal Failure. Journal of Medical Systems, 2012, 36, 223-231.	3.6	0
35	Villin and actin in the mouse kidney brush-border membrane bind to and are degraded by meprins, an interaction that contributes to injury in ischemia-reperfusion. American Journal of Physiology - Renal Physiology, 2011, 301, F871-F882.	2.7	25
36	The assessment, serial evaluation, and subsequent sequelae of acute kidney injury (ASSESS-AKI) study: design and methods. BMC Nephrology, 2010, 11, 22.	1.8	139

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37	Quantitative analysis of creatinine in urine by metalized nanostructured parylene. Journal of Biomedical Optics, 2010, 15, 027004.	2.6	40
38	Endogenous IL-10 Attenuates Cisplatin Nephrotoxicity: Role of Dendritic Cells. Journal of Immunology, 2010, 185, 4904-4911.	0.8	88
39	Renal Dendritic Cells Ameliorate Nephrotoxic Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2010, 21, 53-63.	6.1	130
40	Mechanisms of Cisplatin Nephrotoxicity. Toxins, 2010, 2, 2490-2518.	3.4	1,235
41	tPA Activates LDL Receptor-Related Protein 1-Mediated Mitogenic Signaling Involving the p90RSK and GSK3Î² Pathway. American Journal of Pathology, 2010, 177, 1687-1696.	3.8	32
42	Meprin A metalloproteases enhance renal damage and bladder inflammation after LPS challenge. American Journal of Physiology - Renal Physiology, 2009, 296, F135-F144.	2.7	45
43	Netrin-1 increases proliferation and migration of renal proximal tubular epithelial cells via the UNC5B receptor. American Journal of Physiology - Renal Physiology, 2009, 296, F723-F729.	2.7	52
44	Netrin-1 Overexpression Protects Kidney from Ischemia Reperfusion Injury by Suppressing Apoptosis. American Journal of Pathology, 2009, 175, 1010-1018.	3.8	68
45	TLR4 Signaling Mediates Inflammation and Tissue Injury in Nephrotoxicity. Journal of the American Society of Nephrology: JASN, 2008, 19, 923-932.	6.1	269
46	Netrin-1 and kidney injury. I. Netrin-1 protects against ischemia-reperfusion injury of the kidney. American Journal of Physiology - Renal Physiology, 2008, 294, F739-F747.	2.7	113
47	Ultrasensitive Detection of Cytokines Enabled by Nanoscale ZnO Arrays. Analytical Chemistry, 2008, 80, 6594-6601.	6.5	66
48	Targeted disruption of the meprin metalloproteinase Î² gene protects against renal ischemia-reperfusion injury in mice. American Journal of Physiology - Renal Physiology, 2008, 294, F480-F490.	2.7	49
49	Netrin-1 and kidney injury. II. Netrin-1 is an early biomarker of acute kidney injury. American Journal of Physiology - Renal Physiology, 2008, 294, F731-F738.	2.7	105
50	Sodium Chloride Transport in the Loop of Henle, Distal Convoluted Tubule, and Collecting Duct. , 2008, , 849-887.		4
51	Endotoxin and cisplatin synergistically induce renal dysfunction and cytokine production in mice. American Journal of Physiology - Renal Physiology, 2007, 293, F325-F332.	2.7	88
52	Cisplatin-induced nephrotoxicity is mediated by tumor necrosis factor-Î± produced by renal parenchymal cells. Kidney International, 2007, 72, 37-44.	5.2	251
53	Endotoxin and cisplatin synergistically stimulate TNF-Î± production by renal epithelial cells. American Journal of Physiology - Renal Physiology, 2007, 292, F812-F819.	2.7	54
54	Meprin metalloproteases play a role in host response to urinary tract infection. FASEB Journal, 2007, 21, A279.	0.5	0

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55	Cisplatin Increases TNF-Î± mRNA Stability in Kidney Proximal Tubule Cells. Renal Failure, 2006, 28, 583-592.	2.1	36
56	Targeted disruption of the meprin beta gene results in decreased renal ischemia/reperfusion injury in mice. FASEB Journal, 2006, 20, .	0.5	0
57	p38 MAP kinase inhibition ameliorates cisplatin nephrotoxicity in mice. American Journal of Physiology - Renal Physiology, 2005, 289, F166-F174.	2.7	230
58	Salicylate reduces cisplatin nephrotoxicity by inhibition of tumor necrosis factor-Î±. Kidney International, 2004, 65, 490-498.	5.2	175
59	Inflammatory cytokines in acute renal failure. Kidney International, 2004, 66, S56-S61.	5.2	161
60	TNFR2-mediated apoptosis and necrosis in cisplatin-induced acute renal failure. American Journal of Physiology - Renal Physiology, 2003, 285, F610-F618.	2.7	237
61	TNF-Î± mediates chemokine and cytokine expression and renal injury in cisplatin nephrotoxicity. Journal of Clinical Investigation, 2002, 110, 835-842.	8.2	370
62	TNF-Î± mediates chemokine and cytokine expression and renal injury in cisplatin nephrotoxicity. Journal of Clinical Investigation, 2002, 110, 835-842.	8.2	673
63	Chloride Channels in the Loop of Henle. Annual Review of Physiology, 2001, 63, 631-645.	13.1	29
64	Cl âˆ’ Channels in Basolateral TAL Membranes XV. Molecular Heterogeneity Between Cortical and Medullary Channels. Journal of Membrane Biology, 2000, 177, 221-230.	2.1	9
65	Effects of chloride channel inhibitors on H₂O₂-induced renal epithelial cell injury. American Journal of Physiology - Renal Physiology, 2000, 278, F83-F90.	2.7	15
66	Transforming growth factor Î² contributes to progressive diabetic nephropathy. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 7667-7669.	7.1	214
67	<i>Ehrlichia chaffeensis</i> in a Renal Transplant Recipient. American Journal of Nephrology, 1999, 19, 674-676.	3.1	27
68	Inhibition of PARP prevents oxidant-induced necrosis but not apoptosis in LLC-PK₁cells. American Journal of Physiology - Renal Physiology, 1999, 277, F428-F436.	2.7	48
69	Developmental expression of sodium entry pathways in rat nephron. American Journal of Physiology - Renal Physiology, 1999, 276, F367-F381.	2.7	91
70	Cl- channels in basolateral TAL membranes: XIII. Heterogeneity between basolateral MTAL and CTAL Cl- channels. Kidney International, 1999, 55, 593-601.	5.2	13
71	Cl- channels in basolateral TAL membranes. XIV. Kinetic properties of a basolateral MTAL Cl- channel. Kidney International, 1999, 55, 1444-1449.	5.2	8
72	Cl^{âˆ’} channels in basolateral renal medullary membranes XII. Anti-rbClC-Ka antibody blocks MTAL Cl^{âˆ’}channels. American Journal of Physiology - Renal Physiology, 1997, 273, F1030-F1038.	2.7	19

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73	Effects of chloride channel blockers on hypoxic injury in rat proximal tubules. Kidney International, 1997, 51, 1529-1534.	5.2	16
74	Chloride channels in renal epithelial cells. Current Opinion in Nephrology and Hypertension, 1996, 5, 406-410.	2.0	6
75	Immunolocalization of NAD-dependent 11Î²-hydroxysteroid dehydrogenase in human kidney and colon. Kidney International, 1996, 49, 271-281.	5.2	69
76	Cl- channels in basolateral renal medullary vesicles X. Cloning of a Cl- channel from rabbit outer medulla. Kidney International, 1995, 48, 1828-1836.	5.2	19
77	Clâˆ' channels in basolateral renal medullary vesicles VIII. Partial purification and functional reconstitution of basolateral mTAL Clâˆ' channels. Kidney International, 1994, 45, 803-810.	5.2	1
78	Activation of potassium channels contributes to hypoxic injury in proximal tubules.. Journal of Clinical Investigation, 1994, 94, 2289-2294.	8.2	49
79	Cl? channels in basolateral renal medullary membranes: VII. Characterization of the intracellular anion binding sites. Journal of Membrane Biology, 1993, 135, 145-52.	2.1	12
80	Renal Epithelial Chloride Channels. Annual Review of Physiology, 1992, 54, 29-50.	13.1	49
81	Cl? channels in basolateral renal medullary vesicles: V. Comparison of basolateral mTALH Cl? channels with apical Cl? channels from jejunum and trachea. Journal of Membrane Biology, 1992, 128, 27-39.	2.1	18
82	Clâˆ' channels in basolateral renal medullary membrane vesicles: IV. Analogous channel activation by Clâˆ' or cAMP-dependent protein kinase. Journal of Membrane Biology, 1991, 122, 89-95.	2.1	25
83	Clâˆ' channels in basolateral renal medullary memnbranes: III. Determinants of single-channel activity. Journal of Membrane Biology, 1990, 118, 269-278.	2.1	26
84	Clâˆ' transport in basolateral renal medullary vesicles: I. Clâˆ' transport in intact vesicles. Journal of Membrane Biology, 1990, 113, 49-56.	2.1	15
85	Clâˆ' transport in basolateral renal medullary vesicles: II. Clâˆ' channels in planar lipid bilayers. Journal of Membrane Biology, 1990, 113, 57-65.	2.1	23
86	Activation of K+ channels in renal medullary vesicles by cAMP-dependent protein kinase. Journal of Membrane Biology, 1989, 109, 65-72.	2.1	42
87	Na+:K+:2Clâˆ' cotransport and the thick ascending limb. Kidney International, 1989, 36, 418-426.	5.2	77
88	Acute Anaphylactoid Reactions in Hemodialysis. American Journal of Kidney Diseases, 1985, 5, 132-135.	1.9	15
89	Delayed hemolytic transfusion reaction in sickle cell anemia. Transfusion, 1980, 20, 477-477.	1.6	5