Josephine P Briggs

List of Publications by Year
in descending order

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91	6,114	81743	69108
papers	citations	39 h-index	77 g-index

92	92	92	6279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Ramipril vs Amlodipine on Renal Outcomes in Hypertensive Nephrosclerosis<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. JAMA - Journal of the American Medical Association, 2001, 285, 2719.	3.8	861
2	Chronic Kidney Disease Awareness, Prevalence, and Trends among U.S. Adults, 1999 to 2000. Journal of the American Society of Nephrology: JASN, 2005, 16, 180-188.	3.0	704
3	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. Kidney International, 2020, 97, 1117-1129.	2.6	407
4	Direct demonstration of macula densa-mediated renin secretion. Science, 1987, 237, 1618-1620.	6.0	201
5	The zebrafish: a new model organism for integrative physiology. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R3-R9.	0.9	182
6	Micropuncture studies of the renal effects of atrial natriuretic substance. Pflugers Archiv European Journal of Physiology, 1982, 395, 271-276.	1.3	181
7	Regulation of cyclooxygenase expression in the kidney by dietary salt intake. American Journal of Physiology - Renal Physiology, 1998, 274, F481-F489.	1.3	168
8	Major contribution of tubular secretion to creatinine clearance in mice. Kidney International, 2010, 77, 519-526.	2.6	149
9	PCORnet: turning a dream into reality. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 576-577.	2.2	148
10	Low Chloride Stimulation of Prostaglandin E2Release and Cyclooxygenase-2 Expression in a Mouse Macula Densa Cell Line. Journal of Biological Chemistry, 2000, 275, 37922-37929.	1.6	145
11	Transforming Evidence Generation to Support Health and Health Care Decisions. New England Journal of Medicine, 2016, 375, 2395-2400.	13.9	123
12	MAPK Mediation of Hypertonicity-stimulated Cyclooxygenase-2 Expression in Renal Medullary Collecting Duct Cells. Journal of Biological Chemistry, 2000, 275, 23281-23286.	1.6	112
13	Direct vasoconstriction as a possible cause for amphotericin B-induced nephrotoxicity in rats.. Journal of Clinical Investigation, 1991, 87, 2097-2107.	3.9	103
14	Tubuloglomerular feedback: mechanistic insights from gene-manipulated mice. Kidney International, 2008, 74, 418-426.	2.6	97
15	Renal disease and the development of hypertension in salt-sensitive Dahl rats. Kidney International, 1988, 33, 1119-1129.	2.6	95
16	Tubuloglomerular feedback, prostaglandins, and angiotensin in the autoregulation of glomerular filtration rate. Kidney International, 1984, 25, 53-64.	2.6	93
17	Association between serum homocysteine and markers of impaired kidney function in adults in the United States. Kidney International, 2004, 66, 303-312.	2.6	90
18	Influence of genetic background and gender on hypertension and renal failure in COX-2-deficient mice. American Journal of Physiology - Renal Physiology, 2005, 288, F1125-F1132.	1.3	86

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19	Lack of A1 Adenosine Receptors Augments Diabetic Hyperfiltration and Glomerular Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 722-730.	3.0	84
20	Dopamine receptor antagonists inhibit the natriuretic response to atrial natriuretic factor (ANF). Life Sciences, 1985, 36, 2171-2176.	2.0	83
21	Inhibition of macula densa-stimulated renin secretion by pharmacological blockade of cyclooxygenase-2. American Journal of Physiology - Renal Physiology, 1999, 277, F706-F710.	1.3	79
22	Renal Function in Mice with Targeted Disruption of the A Isoform of the Na-K-2Cl Co-Transporter. Journal of the American Society of Nephrology: JASN, 2007, 18, 440-448.	3.0	79
23	Regulation of cyclooxygenase-2 expression in renal medulla by tonicity in vivo and in vitro. American Journal of Physiology - Renal Physiology, 1999, 277, F1-F9.	1.3	78
24	Effects of Furosemide and Verapamil on the NaCl Dependency of Macula Densaâ€“Mediated Renin Secretion. Hypertension, 1995, 26, 137-142.	1.3	76
25	Intracellular ATP can regulate afferent arteriolar tone via ATP-sensitive K+ channels in the rabbit.. Journal of Clinical Investigation, 1992, 90, 733-740.	3.9	74
26	Hypertonic Induction of COX-2 in Collecting Duct Cells by Reactive Oxygen Species of Mitochondrial Origin. Journal of Biological Chemistry, 2005, 280, 34966-34973.	1.6	68
27	Macula Densa Control of Renin Secretion and Preglomerular Resistance in Mice with Selective Deletion of the B Isoform of the Na,K,2Cl Co-Transporter. Journal of the American Society of Nephrology: JASN, 2006, 17, 2143-2152.	3.0	68
28	Inhibition of nNOS expression in the macula densa by COX-2-derived prostaglandin E2. American Journal of Physiology - Renal Physiology, 2004, 287, F152-F159.	1.3	67
29	Participation of renal cortical prostaglandins in the regulation of glomerular filtration rate. Kidney International, 1981, 19, 802-815.	2.6	66
30	Vasoconstrictor and Vasodilator Effects of Adenosine in the Mouse Kidney due to Preferential Activation of A1 or A2 Adenosine Receptors. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1150-1157.	1.3	66
31	Impaired Glucose Tolerance in the Absence of Adenosine A1 Receptor Signaling. Diabetes, 2011, 60, 2578-2587.	0.3	66
32	The effect of frequent hemodialysis on nutrition and body composition: Frequent Hemodialysis Network Trial. Kidney International, 2012, 82, 90-99.	2.6	65
33	K/DOQI Clinical Practice Guidelines for Bone Metabolism and Disease in Children with Chronic Kidney Disease. American Journal of Kidney Diseases, 2005, 46, 4.	2.1	59
34	Renin and renin mRNA in proximal tubules of the rat kidney.. Journal of Clinical Investigation, 1994, 94, 237-243.	3.9	59
35	Insulin-responsive glucose transporter expression in renal microvessels and glomeruli. Kidney International, 1992, 42, 1086-1092.	2.6	53
36	Regulation of Renin Secretion and Expression in Mice Deficient in Î²1- and Î²2-Adrenergic Receptors. Hypertension, 2007, 50, 103-109.	1.3	53

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37	Whys and wherefores of juxtaglomerular apparatus function. Kidney International, 1996, 49, 1724-1726.	2.6	51
38	Salt sensitivity of blood pressure in NKCC1-deficient mice. American Journal of Physiology - Renal Physiology, 2008, 295, F1230-F1238.	1.3	48
39	Stimulation of Renin Secretion by Angiotensin II Blockade is Gsî±-Dependent. Journal of the American Society of Nephrology: JASN, 2010, 21, 986-992.	3.0	47
40	Genetic and genomic tools for zebrafish research: The NIH zebrafish initiative. Developmental Dynamics, 2003, 228, 490-496.	0.8	39
41	Intracellular signalling pathways in the vasoconstrictor response of mouse afferent arterioles to adenosine. Acta Physiologica, 2007, 191, 89-97.	1.8	34
42	Tubular control of renin synthesis and secretion. Pflugers Archiv European Journal of Physiology, 2013, 465, 39-51.	1.3	33
43	Perspectives on Complementary and Alternative Medicine Research. JAMA - Journal of the American Medical Association, 2013, 310, 691.	3.8	32
44	Feedback-mediated reduction of glomerular filtration rate during infusion of hypertonic saline. Kidney International, 1981, 20, 462-468.	2.6	30
45	Patterns of Kidney Function Decline in Autosomal Dominant Polycystic Kidney Disease: A Post Hoc Analysis From the HALT-PKD Trials. American Journal of Kidney Diseases, 2018, 71, 666-676.	2.1	30
46	The macula densa is worth its salt. Journal of Clinical Investigation, 1999, 104, 1007-1009.	3.9	30
47	Post-translational Processing and Renal Expression of Mouse Indian Hedgehog. Journal of Biological Chemistry, 1997, 272, 8466-8473.	1.6	26
48	Persistence of circadian variation in arterial blood pressure in Î²1/Î²2-adrenergic receptor-deficient mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1427-R1434.	0.9	26
49	Epithelial COX-2 Expression Is Not Regulated By Nitric Oxide in Rodent Renal Cortex. Hypertension, 2002, 39, 848-853.	1.3	25
50	Synthesis and secretion of renin in mice with induced genetic mutations. Kidney International, 2012, 81, 529-538.	2.6	25
51	Plasma renin in mice with one or two renin genes. Acta Physiologica Scandinavica, 2004, 181, 431-437.	2.3	24
52	Time course of stimulation of renal renin messenger RNA by furosemide.. Hypertension, 1993, 21, 36-41.	1.3	23
53	Vasoconstrictor responses in thromboxane receptor knockout mice: tubuloglomerular feedback and ureteral obstruction. Acta Physiologica Scandinavica, 2000, 168, 201-207.	2.3	23
54	Excessive myocardial calcinosis in a chronic hemodialyzed patient. Klinische Wochenschrift, 1987, 65, 97-100.	0.6	22

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55	Acupuncture and the Complex Connections Between the Mind and the Body. JAMA - Journal of the American Medical Association, 2017, 317, 2489.	3.8	21
56	Tubuloglomerular feedback and glomerular morphology in Goldblatt hypertensive rats on varying protein diets. Kidney International, 1986, 29, 520-529.	2.6	20
57	Macula Densa Control of Renin Secretion and Glomerular Vascular Tone: Evidence for Common Cellular Mechanisms. Kidney and Blood Pressure Research, 1986, 9, 193-203.	0.9	20
58	Reliability of Urinary Albumin, Total Protein, and Creatinine Assays after Prolonged Storage. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 1156-1162.	2.2	20
59	Function of the Juxtaglomerular Apparatus. , 2008, , 589-626.		20
60	Renal Failure in Mice with Gs-alpha Deletion in Juxtaglomerular Cells. American Journal of Nephrology, 2010, 32, 83-94.	1.4	20
61	SA Gene Expression in the Proximal Tubule of Normotensive and Hypertensive Rats. Hypertension, 1996, 27, 541-545.	1.3	18
62	Dense-core vesicle proteins IA-2 and IA-2Î² affect renin synthesis and secretion through the Î²-adrenergic pathway. American Journal of Physiology - Renal Physiology, 2009, 296, F382-F389.	1.3	17
63	Convergence of major physiological stimuli for renin release on the Gs-alpha/cyclic adenosine monophosphate signaling pathway. Clinical and Experimental Nephrology, 2012, 16, 17-24.	0.7	17
64	Further evidence for an inverse relationship between macula densa NaCl concentration and filtration rate. Pflugers Archiv European Journal of Physiology, 1982, 392, 372-378.	1.3	16
65	Enhanced tubuloglomerular feedback in mice with vascular overexpression of A₁adenosine receptors. American Journal of Physiology - Renal Physiology, 2009, 297, F1256-F1264.	1.3	16
66	Filtration pressure response to infusion of atrial natriuretic peptides. Pflugers Archiv European Journal of Physiology, 1986, 406, 237-239.	1.3	15
67	Reporter gene recombination in juxtaglomerular granular and collecting duct cells by human renin promoter-Cre recombinase transgene. Physiological Genomics, 2006, 25, 277-285.	1.0	15
68	DAILY HEMODIALYSIS-SELECTED TOPICS: Evidence-Based Medicine in the Dialysis Unit: A Few Lessons from the USRDS and the NCDS and HEMO Trials. Seminars in Dialysis, 2004, 17, 136-141.	0.7	14
69	Measurement of plasma volume using fluorescent silica-based nanoparticles. Journal of Applied Physiology, 2012, 112, 681-687.	1.2	13
70	A method for superfusion of the isolated perfused tubule. Kidney International, 1988, 33, 1009-1012.	2.6	11
71	Cellular Mechanisms Within the Juxtaglomerular Apparatus. American Journal of Hypertension, 1990, 3, 76-80.	1.0	10
72	The hunt for the perfect biomarker for acute kidney injury: back to gamma-trace?. Kidney International, 2008, 74, 987-989.	2.6	8

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73	Silymarin for Diabetic Nephropathy: The Challenges of Botanical Product Research. American Journal of Kidney Diseases, 2012, 60, 887-889.	2.1	8
74	Thoughts on Turning 29. Journal of the American Society of Nephrology: JASN, 2018, 29, 1-2.	3.0	6
75	Building the Evidence Base for Integrative Approaches to Care of Cancer Survivors. Journal of the National Cancer Institute Monographs, 2014, 2014, 288-288.	0.9	5
76	The Quality of Reporting of Kidney Research: A Challenge to JASN. Journal of the American Society of Nephrology: JASN, 2019, 30, 1-2.	3.0	5
77	Race and the Estimation of GFR: Getting it Right. Journal of the American Society of Nephrology: JASN, 2021, 32, 1269-1270.	3.0	5
78	Race and the Estimation of GFR: Getting It Right. American Journal of Kidney Diseases, 2021, 78, 3-4.	2.1	5
79	Effect of Loop of Henle Flow Rate on Glomerular Capillary Pressure. Kidney and Blood Pressure Research, 1984, 7, 311-320.	0.9	3
80	Clinical Trial Data Sharing: The Time Is Now. Journal of the American Society of Nephrology: JASN, 2019, 30, 1556-1558.	3.0	3
81	Integrity of Active Components of Botanical Products Used in Complementary and Alternative Medicine. JAMA - Journal of the American Medical Association, 2008, 300, 1995.	3.8	2
82	Editorial Note: From Both Sides Now. Journal of the American Society of Nephrology: JASN, 2018, 29, 355-356.	3.0	2
83	Regulatory Role of the Tubuloglomerular Feedback Mechanism. , 1984, , 143-153.		2
84	Opening Words for CJASN. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 3-5.	2.2	1
85	JASN this Month: Something Old, Something New. Journal of the American Society of Nephrology: JASN, 2018, 29, 1345-1346.	3.0	1
86	Patient-centeredness and the Pareto principle: getting at the matter of what matters to our patients. Nephrology Dialysis Transplantation, 2020, 35, 1647-1648.	0.4	1
87	Introducing a Special Series: Addressing Racial and Ethnic Disparities in Kidney Disease. Journal of the American Society of Nephrology: JASN, 2021, 32, 2417-2418.	3.0	1
88	Intensive versus moderate blood-pressure control in normotensive patients with type 2 diabetes. Nature Clinical Practice Nephrology, 2007, 3, 304-305.	2.0	0
89	More About the Evidence in Evidence-Based Integrative Medicine Programs. Academic Medicine, 2010, 85, 183.	0.8	0
90	Complementary Health Practices. JAMA - Journal of the American Medical Association, 2012, 308, 452.	3.8	0

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91	Acupuncture and Sham Acupuncture for Pain Reliefâ€"Reply. JAMA - Journal of the American Medical Association, 2017, 318, 1503.	3.8	0