Branko Braam

List of Publications by Year
in descending order

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53	1,159	567281 15	395702 33
papers	citations	h-index	g-index

53	53	53	1735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Empagliflozin Blunts Worsening Cardiac Dysfunction Associated With Reduced NLRP3 (Nucleotide-Binding Domain-Like Receptor Protein 3) Inflammasome Activation in Heart Failure. Circulation: Heart Failure, 2020, 13, e006277.	3.9	153
2	Global nephrology workforce: gaps and opportunities toward a sustainable kidney careÂsystem. Kidney International Supplements, 2018, 8, 52-63.	14.2	123
3	Cardiorenal syndromeâ€"current understanding and future perspectives. Nature Reviews Nephrology, 2014, 10, 48-55.	9.6	114
4	Systemic arterial and venous determinants of renal hemodynamics in congestive heart failure. Heart Failure Reviews, 2012, 17, 161-175.	3.9	83
5	Global access of patients with kidney disease to health technologies and medications: findings from the Global Kidney Health Atlas project. Kidney International Supplements, 2018, 8, 64-73.	14.2	82
6	Everything we always wanted to know about furosemide but were afraid to ask. American Journal of Physiology - Renal Physiology, 2016, 310, F958-F971.	2.7	75
7	Understanding eNOS for Pharmacological Modulation of Endothelial Function: A Translational View. Current Pharmaceutical Design, 2007, 13, 1727-1740.	1.9	72
8	Barriers and facilitators for implementation of electronic consultations (eConsult) to enhance access to specialist care: a scoping review. BMJ Global Health, 2019, 4, e001629.	4.7	60
9	Global overview of health systems oversight and financing for kidney care. Kidney International Supplements, 2018, 8, 41-51.	14.2	41
10	Cardiorenal Syndrome and Heart Failureâ€"Challenges and Opportunities. Canadian Journal of Cardiology, 2019, 35, 1208-1219.	1.7	40
11	Oleic acid increases mitochondrial reactive oxygen species production and decreases endothelial nitric oxide synthase activity in cultured endothelial cells. European Journal of Pharmacology, 2015, 751, 67-72.	3.5	36
12	Global coverage of health information systems for kidney disease: availability, challenges, and opportunities for development. Kidney International Supplements, 2018, 8, 74-81.	14.2	24
13	Laser speckle contrast imaging reveals large-scale synchronization of cortical autoregulation dynamics influenced by nitric oxide. American Journal of Physiology - Renal Physiology, 2015, 308, F661-F670.	2.7	18
14	Tubuloglomerular Feedback Synchronization in Nephrovascular Networks. Journal of the American Society of Nephrology: JASN, 2021, 32, 1293-1304.	6.1	18
15	Estimation of GFR Using Î²-Trace Protein in Children. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 401-409.	4.5	17
16	Perinatal Inhibition of NF-KappaB Has Long-Term Antihypertensive and Renoprotective Effects in Fawn-Hooded Hypertensive Rats. American Journal of Hypertension, 2016, 29, 123-131.	2.0	16
17	Relation between Red Cell Distribution Width and Fibroblast Growth Factor 23 Cleaving in Patients with Chronic Kidney Disease and Heart Failure. PLoS ONE, 2015, 10, e0128994.	2.5	15
18	Fluid Volume Expansion and Depletion in Hemodialysis Patients Lack Association with Clinical Parameters. Canadian Journal of Kidney Health and Disease, 2015, 2, 90.	1.1	14

#	Article	IF	Citations
19	Global capacity for clinical research in nephrology: a survey by the International Society of Nephrology. Kidney International Supplements, 2018, 8, 82-89.	14.2	13
20	The Prognostic Importance of Changes in Renal Function during Treatment for Acute Heart Failure Depends on Admission Renal Function. PLoS ONE, 2015, 10, e0138579.	2.5	12
21	A gap junction inhibitor, carbenoxolone, induces spatiotemporal dispersion of renal cortical perfusion and impairs autoregulation. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H582-H591.	3.2	12
22	Extracellular fluid volume expansion, arterial stiffness and uncontrolled hypertension in patients with chronic kidney disease. Nephrology Dialysis Transplantation, 2020, 35, 1393-1398.	0.7	12
23	Understanding the Two Faces of Low-Salt Intake. Current Hypertension Reports, 2017, 19, 49.	3.5	11
24	Antihypertensive medications and the risk of kidney stones in older adults: a retrospective cohort study. Hypertension Research, 2017, 40, 837-842.	2.7	11
25	Technology Insight: innovative options for end-stage renal diseaseâ€"from kidney refurbishment to artificial kidney. Nature Clinical Practice Nephrology, 2007, 3, 564-572.	2.0	10
26	Effectiveness of Multifaceted Care Approach on Adverse Clinical Outcomes in Nondiabetic CKD: A Systematic Review and Meta-analysis. Kidney International Reports, 2017, 2, 617-625.	0.8	10
27	NHE8 attenuates Ca²⁺influx into NRK cells and the proximal tubule epithelium. American Journal of Physiology - Renal Physiology, 2019, 317, F240-F253.	2.7	9
28	Outcomes Following Macrolide Use in Kidney Transplant Recipients. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811983070.	1.1	9
29	Complete Hypokalemic Quadriparesis as a First Presentation of SjÃ¶gren Syndrome. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811877453.	1.1	7
30	Transient impairment of dynamic renal autoregulation in early diabetes mellitus in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R892-R901.	1.8	6
31	Sodium intake but not renal nerves attenuates renal venous pressure-induced changes in renal hemodynamics in rats. American Journal of Physiology - Renal Physiology, 2018, 315, F644-F652.	2.7	5
32	Protocol: Improving Access to Specialist Nephrology Care Among Rural/Remote Dwellers of Alberta: The Role of Electronic Consultation in Improving Care for Patients With Chronic Kidney Disease. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811987871.	1.1	5
33	Fluid management in chronic kidney disease: what is too much, what is the distribution, and how to manage fluid overload in patients with chronic kidney disease?. Current Opinion in Nephrology and Hypertension, 2020, 29, 572-580.	2.0	5
34	Neuronal Nitric Oxide Synthase-Dependent Amelioration of Diastolic Dysfunction in Rats with Chronic Renocardiac Syndrome. CardioRenal Medicine, 2015, 5, 69-78.	1.9	4
35	Impact of Home Telemonitoring and Management Support on Blood Pressure Control in Nondialysis CKD: A Systematic Review and Meta-Analysis. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812211062.	1.1	4
36	Chronic elevation of renal venous pressure induces extensive renal venous collateral formation and modulates renal function and cardiovascular stability in rats. American Journal of Physiology - Renal Physiology, 2020, 319, F76-F83.	2.7	3

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37	Telemonitoring and Case Management for Hypertensive and Remote-Dwelling Patients With Chronic Kidney Diseaseâ€"The Telemonitoring for Improved Kidney Outcomes Study (TIKO): A Clinical Research Protocol. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210775.	1.1	3
38	Electronic Advice Request System for Nephrology in Alberta: Pilot Results and Implementation. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811987977.	1.1	2
39	Angiotensin II and the Renal Hemodynamic Response to an Isolated Increased Renal Venous Pressure in Rats. Frontiers in Physiology, 2021, 12, 753355.	2.8	2
40	â€œOverruledâ€: the kidneysâ€™ judgment of sodium balance versus stabilization of renal function. American Journal of Physiology - Renal Physiology, 2019, 316, F221-F222.	2.7	1
41	Inter- and intradialytic fluid volume changes and vascular stiffness parameters in patients on hemodialysis. PLoS ONE, 2022, 17, e0262519.	2.5	1
42	Impact of quality improvement initiatives to improve CKD referral patterns: a systematic review protocol. BMJ Open, 2022, 12, e055456.	1.9	1
43	MO754THE INTERRELATIONSHIP BETWEEN FLUID OVERLOAD AND VASCULAR STIFFNESS IN HEMODIALYSIS PATIENTS: A SCOPING REVIEW. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
44	Spatiotemporal analysis of renal autoregulation. FASEB Journal, 2011, 25, lb624.	0.5	0
45	Cytokines, glucose and angiotensin II (ANG II) and the expression of Connexin (Cx) 37, 40 and 43 in cultured microvascular endothelial cells. FASEB Journal, 2012, 26, 1129.19.	0.5	0
46	Consequences of the laser speckle imaging computation method on analysis of renal autoregulation dynamics. FASEB Journal, 2012, 26, 690.12.	0.5	0
47	Internephron synchronization is modulated by nitric oxide (NO) but not increased renal perfusion pressure (RPP) or reduced renal vascular conductance. FASEB Journal, 2013, 27, 898.9.	0.5	0
48	Renal autoregulation dynamics monitored across the renal surface. FASEB Journal, 2013, 27, .	0.5	0
49	Multilevel synchronization of tubuloglomerular feedback is modulated by nitric oxide (692.10). FASEB Journal, 2014, 28, 692.10.	0.5	0
50	Implications of Increased Renal Venous Pressure for Renal Hemodynamic and Reabsorptive Function Studied by a Mathematical Model of the Kidney. FASEB Journal, 2015, 29, 808.19.	0.5	0
51	Assessing Renal Blood Flow Hemodynamics And Autoregulation In Humans Using Intrarenal Doppler Flow Velocity Measurement. FASEB Journal, 2015, 29, 808.23.	0.5	0
52	Designing an App for Immunosuppression Adherence and Communication: A Qualitative Approach. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812110723.	1.1	0
53	Chronic, Combined Cardiac and Renal Dysfunction Exacerbates Renal Venous Pressure-Induced Suppression of Renal Function in Rats. Frontiers in Physiology, 2022, 13, 781504.	2.8	0