

Christine A Klemens

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

847
citations

623734

14
h-index

642732

23
g-index

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30
docs citations

30
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Crosstalk between epithelial sodium channels (ENaC) and basolateral potassium channels (K _{4.1} /K _{5.1}) in the cortical collecting duct. <i>British Journal of Pharmacology</i> , 2022, 179, 2953-2968.	5.4	8
2	SGLT2 inhibition effect on salt-induced hypertension, RAAS, and Na ⁺ transport in Dahl SS rats. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F692-F707.	2.7	17
3	RAS-mediated nitric oxide signaling in podocytes. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	The Mechanisms of Cellular Plasticity in Collecting Duct Cells: Intermediate Cell Type and Notch-mediated Transdifferentiation. <i>Function</i> , 2021, 2, zqab032.	2.3	1
5	Loss of Chloride Channel 6 (CLC-6) Affects Vascular Smooth Muscle Contractility and Arterial Stiffness via Alterations to Golgi Calcium Stores. <i>Hypertension</i> , 2021, 77, 582-593.	2.7	9
6	Characterization of purinergic receptor 2 signaling in podocytes from diabetic kidneys. <i>IScience</i> , 2021, 24, 102528.	4.1	10
7	Sexual dimorphism in the progression of type 2 diabetic kidney disease in T2DN rats. <i>Physiological Genomics</i> , 2021, 53, 223-234.	2.3	7
8	<i>American Journal of Physiology-Renal Physiology</i> Collections: Hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F1001-F1002.	2.7	1
9	Role of opioid signaling in kidney damage during the development of salt-induced hypertension. <i>Life Science Alliance</i> , 2020, 3, e202000853.	2.8	17
10	Abstract MP09: Sex Differences And Development Of Advanced Diabetic Nephropathy In Type 2 Diabetic Nephropathy Rats. <i>Hypertension</i> , 2020, 76, .	2.7	0
11	Sex Hormones and Development of Advanced Diabetic Nephropathy in Diabetic Kidney Disease. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
12	Type 1 Diabetes Results in Significant Purinergic Receptor Remodeling in Podocytes. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
13	Abstract 15: The Role Of Opioid Receptors In Podocytes In The Development Of Hypertension In Dahl Salt-sensitive Rats. <i>Hypertension</i> , 2020, 76, .	2.7	0
14	Abstract P056: Voltage-gated Chloride Channel 6 Regulates Intracellular Calcium Signaling In Vascular Smooth Muscle Cells And Prevents Arterial Stiffening. <i>Hypertension</i> , 2020, 76, .	2.7	0
15	Vibrodissociation method for isolation of defined nephron segments from human and rodent kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1398-F1403.	2.7	9
16	Progression of diabetic kidney disease in T2DN rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1450-F1461.	2.7	34
17	Postprandial effects on electrolyte homeostasis in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1405-F1408.	2.7	4
18	Postprandial Effects on ENaC-Mediated Sodium Absorption. <i>Scientific Reports</i> , 2019, 9, 4296.	3.3	16

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19	Salt-deficient diet exacerbates cystogenesis in ARPKD via epithelial sodium channel (ENaC). <i>EBioMedicine</i> , 2019, 40, 663-674.	6.1	24
20	Postprandial Effects on ENaC-Mediated Sodium Absorption. <i>FASEB Journal</i> , 2019, 33, 751.15.	0.5	0
21	Characterization of purinergic receptor expression in ARPKD cystic epithelia. <i>Purinergic Signalling</i> , 2018, 14, 485-497.	2.2	21
22	Ankyrin G Expression Regulates Apical Delivery of the Epithelial Sodium Channel (ENaC). <i>Journal of Biological Chemistry</i> , 2017, 292, 375-385.	3.4	34
23	A MicroRNA Cluster miR-23-24-27 Is Upregulated by Aldosterone in the Distal Kidney Nephron Where it Alters Sodium Transport. <i>Journal of Cellular Physiology</i> , 2017, 232, 1306-1317.	4.1	22
24	Sudden cardiac arrest associated with use of a non-cardiac drug that reduces cardiac excitability: evidence from bench, bedside, and community. <i>European Heart Journal</i> , 2013, 34, 1506-1516.	2.2	47
25	Slow Delayed Rectifier Potassium Current Blockade Contributes Importantly to Drug-Induced Long QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1002-1009.	4.8	41
26	Variants in the 3' untranslated region of the KCNQ1-encoded Kv7.1 potassium channel modify disease severity in patients with type 1 long QT syndrome in an allele-specific manner. <i>European Heart Journal</i> , 2012, 33, 714-723.	2.2	130
27	Right Ventricular Failure Following Chronic Pressure Overload Is Associated With Reduction in Left Ventricular Mass. <i>Journal of the American College of Cardiology</i> , 2011, 57, 921-928.	2.8	98
28	Fever-triggered ventricular arrhythmias in Brugada syndrome and type 2 long-QT syndrome. <i>Netherlands Heart Journal</i> , 2010, 18, 165-169.	0.8	47
29	Fever-induced QTc prolongation and ventricular arrhythmias in individuals with type 2 congenital long QT syndrome. <i>Journal of Clinical Investigation</i> , 2008, 118, 2552-61.	8.2	73
30	Drug-induced long QT syndrome: hERG K ⁺ channel block and disruption of protein trafficking by fluoxetine and norfluoxetine. <i>British Journal of Pharmacology</i> , 2006, 149, 481-489.	5.4	177