

Chuanming Xu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

782
citations

686830

13
h-index

610482

24
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25
all docs

25
docs citations

25
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiology and Pathophysiology of the Intrarenal Renin-Angiotensin System: An Update. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1040-1049.	3.0	176
2	Sodium butyrate suppresses angiotensin II-induced hypertension by inhibition of renal (pro)renin receptor and intrarenal renin-angiotensin system. <i>Journal of Hypertension</i> , 2017, 35, 1899-1908.	0.3	128
3	Soluble (pro)renin receptor via β -catenin enhances urine concentration capability as a target of liver X receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1898-906.	3.3	83
4	Activation of Renal (Pro)Renin Receptor Contributes to High Fructose-Induced Salt Sensitivity. <i>Hypertension</i> , 2017, 69, 339-348.	1.3	66
5	Mst1 overexpression inhibited the growth of human non-small cell lung cancer in vitro and in vivo. <i>Cancer Gene Therapy</i> , 2013, 20, 453-460.	2.2	46
6	(Pro)renin receptor mediates albumin-induced cellular responses: role of site-1 protease-derived soluble (pro)renin receptor in renal epithelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C632-C643.	2.1	35
7	ELABELA antagonizes intrarenal renin-angiotensin system to lower blood pressure and protects against renal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1122-F1135.	1.3	35
8	Role of (pro)renin receptor in albumin overload-induced nephropathy in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1759-F1768.	1.3	27
9	Site-1 protease-derived soluble (pro)renin receptor targets vasopressin receptor 2 to enhance urine concentrating capability. <i>JCI Insight</i> , 2019, 4, .	2.3	24
10	The Elabela in hypertension, cardiovascular disease, renal disease, and preeclampsia: an update. <i>Journal of Hypertension</i> , 2021, 39, 12-22.	0.3	22
11	Soluble (pro)renin receptor treats metabolic syndrome in mice with diet-induced obesity via interaction with PPAR γ . <i>JCI Insight</i> , 2020, 5, .	2.3	20
12	Soluble (pro)renin receptor regulation of ENaC involved in aldosterone signaling in cultured collecting duct cells. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F817-F825.	1.3	18
13	(Pro)Renin receptor regulates potassium homeostasis through a local mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F641-F656.	1.3	15
14	(Pro)renin receptor decoy peptide PRO20 protects against adriamycin-induced nephropathy by targeting the intrarenal renin-angiotensin system. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F930-F940.	1.3	15
15	High potassium promotes mutual interaction between (pro)renin receptor and the local renin-angiotensin-aldosterone system in rat inner medullary collecting duct cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C686-C695.	2.1	12
16	NF- κ B-dependent upregulation of (pro)renin receptor mediates high-NaCl-induced apoptosis in mouse inner medullary collecting duct cells. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C612-C620.	2.1	12
17	The Soluble (Pro)Renin Receptor in Health and Diseases: Foe or Friend?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 251-261.	1.3	8
18	The interaction partners of (pro)renin receptor in the distal nephron. <i>FASEB Journal</i> , 2020, 34, 14136-14149.	0.2	7

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19	Cardiovascular aspects of the (pro)renin receptor: Function and significance. <i>FASEB Journal</i> , 2022, 36, e22237.	0.2	7
20	Na ⁺ -Retaining Action of COX-2 (Cyclooxygenase-2)/EP ₁ Pathway in the Collecting Duct via Activation of Intrarenal Renin-Angiotensin-Aldosterone System and Epithelial Sodium Channel. <i>Hypertension</i> , 2022, 79, 1190-1202.	1.3	7
21	Diuretic Action of Apelin-13 Mediated by Inhibiting cAMP/PKA/sPRR Pathway. <i>Frontiers in Physiology</i> , 2021, 12, 642274.	1.3	6
22	Soluble (Pro)Renin Receptor as a Negative Regulator of NCC (Na ⁺ -Cl ⁻) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.3	6
23	Pathophysiological mechanisms of hypertension development induced by fructose consumption. <i>Food and Function</i> , 2022, 13, 1702-1717.	2.1	6
24	Foe and friend in the COVID-19-associated acute kidney injury: an insight on intrarenal renin-angiotensin system. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022, 54, 1-11.	0.9	1
25	Return of the (Pro)renin Receptor: A Vacuolar H ⁺ -ATPase and Just not a Receptor of (Pro)renin/Renin?. <i>Exploratory Research and Hypothesis in Medicine</i> , 2022, 000, 000-000.	0.1	0