

# Chuanming Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/996612/publications.pdf>

Version: 2024-02-01

25  
papers

782  
citations

686830

13  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiological mechanisms of hypertension development induced by fructose consumption. <i>Food and Function</i> , 2022, 13, 1702-1717.	2.1	6
2	Cardiovascular aspects of the (pro)renin receptor: Function and significance. <i>FASEB Journal</i> , 2022, 36, e22237.	0.2	7
3	Na <sup>+</sup> -Retaining Action of COX-2 (Cyclooxygenase-2)/EP <sub>1</sub> 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
4	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
5	Return of the (Pro)renin Receptor: A Vacuolar H <sup>+</sup> -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
6	The ELABELA in hypertension, cardiovascular disease, renal disease, and preeclampsia: an update. <i>Journal of Hypertension</i> , 2021, 39, 12-22.	0.3	22
7	Diuretic Action of Apelin-13 Mediated by Inhibiting cAMP/PKA/sPRR Pathway. <i>Frontiers in Physiology</i> , 2021, 12, 642274.	1.3	6
8	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
9	Soluble (Pro)Renin Receptor as a Negative Regulator of NCC (Na <sup>+</sup> -Cl <sup>-</sup> ) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	6
10	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
11	(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
12	The interaction partners of (pro)renin receptor in the distal nephron. <i>FASEB Journal</i> , 2020, 34, 14136-14149.	0.2	7
13	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
14	Soluble (pro)renin receptor treats metabolic syndrome in mice with diet-induced obesity via interaction with PPAR $\gamma$ . <i>JCI Insight</i> , 2020, 5, .	2.3	20
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	(Pro)Renin receptor regulates potassium homeostasis through a local mechanism. American Journal of Physiology - Renal Physiology, 2017, 313, F641-F656.	1.3	15
20	Activation of Renal (Pro)Renin Receptor Contributes to High Fructose-Induced Salt Sensitivity. Hypertension, 2017, 69, 339-348.	1.3	66
21	NF- $\kappa$ B-dependent upregulation of (pro)renin receptor mediates high-NaCl-induced apoptosis in mouse inner medullary collecting duct cells. American Journal of Physiology - Cell Physiology, 2017, 313, C612-C620.	2.1	12
22	(Pro)renin receptor mediates albumin-induced cellular responses: role of site-1 protease-derived soluble (pro)renin receptor in renal epithelial cells. American Journal of Physiology - Cell Physiology, 2017, 313, C632-C643.	2.1	35
23	High potassium promotes mutual interaction between (pro)renin receptor and the local renin-angiotensin-aldosterone system in rat inner medullary collecting duct cells. American Journal of Physiology - Cell Physiology, 2016, 311, C686-C695.	2.1	12
24	Soluble (pro)renin receptor via $\beta$ -catenin enhances urine concentration capability as a target of liver X receptor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1898-906.	3.3	83
25	Mst1 overexpression inhibited the growth of human non-small cell lung cancer in vitro and in vivo. Cancer Gene Therapy, 2013, 20, 453-460.	2.2	46