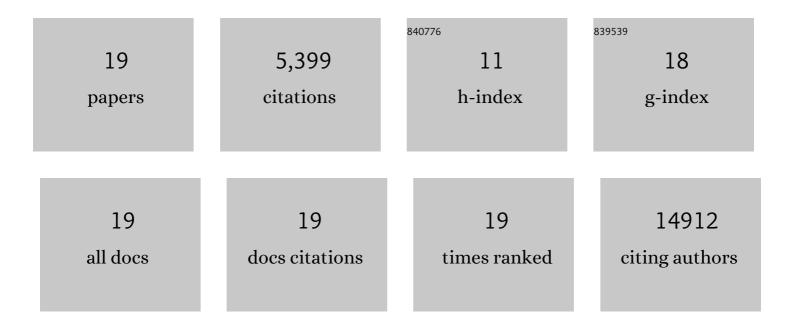
Jian-Kang Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Blocking ribosomal protein S6 phosphorylation inhibits podocyte hypertrophy and focal segmental glomerulosclerosis. Kidney International, 2022, , .	5.2	3
2	The expression level of class III phosphatidylinositol-3 kinase controls the degree of compensatory nephron hypertrophy. American Journal of Physiology - Renal Physiology, 2020, 318, F628-F638.	2.7	6
3	Cre/loxP approachâ€mediated downregulation of Pik3c3 inhibits the hypertrophic growth of renal proximal tubule cells. Journal of Cellular Physiology, 2020, 235, 9958-9973.	4.1	4
4	Metformin effectively treats Tsc1 deletion-caused kidney pathology by upregulating AMPK phosphorylation. Cell Death Discovery, 2020, 6, 52.	4.7	13
5	The TNF-derived TIP peptide activates the epithelial sodium channel and ameliorates experimental nephrotoxic serum nephritis. Kidney International, 2019, 95, 1359-1372.	5.2	11
6	Dicer deficiency in proximal tubules exacerbates renal injury and tubulointerstitial fibrosis and upregulates Smad2/3. American Journal of Physiology - Renal Physiology, 2018, 315, F1822-F1832.	2.7	14
7	DNA methylation protects against cisplatin-induced kidney injury by regulating specific genes, including interferon regulatory factor 8. Kidney International, 2017, 92, 1194-1205.	5.2	43
8	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
9	Blocking rpS6 Phosphorylation Exacerbates Tsc1 Deletion–Induced Kidney Growth. Journal of the American Society of Nephrology: JASN, 2016, 27, 1145-1158.	6.1	10
10	Overexpression of G-Protein-Coupled Receptor 40 Enhances the Mitogenic Response to Epoxyeicosatrienoic Acids. PLoS ONE, 2015, 10, e0113130.	2.5	19
11	Phosphorylation of ribosomal protein S6 mediates compensatory renal hypertrophy. Kidney International, 2015, 87, 543-556.	5.2	26
12	EGF Receptor Deletion in Podocytes Attenuates Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2015, 26, 1115-1125.	6.1	109
13	Phosphatidylinositol 3-kinase signaling determines kidney size. Journal of Clinical Investigation, 2015, 125, 2429-2444.	8.2	55
14	mVps34 Deletion in Podocytes Causes Glomerulosclerosis by Disrupting Intracellular Vesicle Trafficking. Journal of the American Society of Nephrology: JASN, 2013, 24, 198-207.	6.1	72
15	PIK3C3/VPS34, the class III PtdIns 3-kinase, plays indispensable roles in the podocyte. Autophagy, 2013, 9, 923-924.	9.1	2
16	Renal Collecting Duct Cellâ€specific mVps34 Deletion Decreases Nephron Number and Increases Nephron Size. FASEB Journal, 2013, 27, 705.11.	0.5	0
17	S6 kinase 1 knockout inhibits uninephrectomy- or diabetes-induced renal hypertrophy. American Journal of Physiology - Renal Physiology, 2009, 297, F585-F593.	2.7	68
18	Role of Mammalian Target of Rapamycin Signaling in Compensatory Renal Hypertrophy. Journal of the American Society of Nephrology: JASN, 2005, 16, 1384-1391.	6.1	120

#	Article	IF	CITATIONS
19	Epoxyeicosatrienoic Acids and Their Sulfonimide Derivatives Stimulate Tyrosine Phosphorylation and Induce Mitogenesis in Renal Epithelial Cells. Journal of Biological Chemistry, 1998, 273, 29254-29261.	3.4	123