# Jian-Kang Chen

List of Publications by Year
in descending order



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|---|---|---|---|
| 19 papers | 5,399 citations | 840776 11 h-index | 839539 18 g-index |
| 19 all docs | 19 docs citations | 19 times ranked | 14912 citing authors |

| # | 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 Deletionâ€"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 |