

Reena Rao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

620
citations

623734

14
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

731
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lithium treatment inhibits renal GSK-3 activity and promotes cyclooxygenase 2-dependent polyuria. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F642-F649. | 2.7 | 113 |
| 2 | Hypertonic Stress Activates Glycogen Synthase Kinase 3 β -mediated Apoptosis of Renal Medullary Interstitial Cells, Suppressing an NF κ B-driven Cyclooxygenase-2-dependent Survival Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 3949-3955. | 3.4 | 80 |
| 3 | GSK3 β Mediates Renal Response to Vasopressin by Modulating Adenylate Cyclase Activity. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 428-437. | 6.1 | 71 |
| 4 | Glycogen synthase kinase-3 inhibition attenuates fibroblast activation and development of fibrosis following renal ischemia/reperfusion in mice. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 931-40. | 2.4 | 50 |
| 5 | Specific deletion of glycogen synthase kinase-3 β in the renal proximal tubule protects against acute nephrotoxic injury in mice. <i>Kidney International</i> , 2012, 82, 1000-1009. | 5.2 | 47 |
| 6 | Glycogen synthase kinase-3 β promotes cyst expansion in polycystic kidney disease. <i>Kidney International</i> , 2015, 87, 1164-1175. | 5.2 | 39 |
| 7 | Targeting the vasopressin type-2 receptor for renal cell carcinoma therapy. <i>Oncogene</i> , 2020, 39, 1231-1245. | 5.9 | 31 |
| 8 | Glycogen synthase kinase 3 β regulates urine concentrating mechanism in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F650-F660. | 2.7 | 26 |
| 9 | Epithelial Vasopressin Type-2 Receptors Regulate Myofibroblasts by a YAP-CCN2 β -Dependent Mechanism in Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1697-1710. | 6.1 | 26 |
| 10 | Glycogen synthase kinase-3 regulation of urinary concentrating ability. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 541-546. | 2.0 | 25 |
| 11 | Glycogen synthase kinase-3 β inhibits tubular regeneration in acute kidney injury by a FoxM1 β -dependent mechanism. <i>FASEB Journal</i> , 2020, 34, 13597-13608. | 0.5 | 20 |
| 12 | The tyrosine-kinase inhibitor Nintedanib ameliorates autosomal-dominant polycystic kidney disease. <i>Cell Death and Disease</i> , 2021, 12, 947. | 6.3 | 20 |
| 13 | Enhancing Nephrology Career Interest through the ASN Kidney TREKS Program. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1604-1607. | 6.1 | 19 |
| 14 | MCP-1 promotes detrimental cardiac physiology, pulmonary edema, and death in the <i>cpc</i> model of polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F343-F360. | 2.7 | 19 |
| 15 | A cAMP and CREB-mediated feed-forward mechanism regulates GSK3 β in polycystic kidney disease. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 464-476. | 3.3 | 16 |
| 16 | Glycogen Synthase Kinase-3 Signaling in Acute Kidney Injury. <i>Nephron</i> , 2020, 144, 609-612. | 1.8 | 10 |
| 17 | Integrin β 1 Promotes Pancreatic Tumor Growth by Upregulating Kindlin-2 and TGF- β Receptor-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10599. | 4.1 | 7 |
| 18 | Vasopressin Receptor Type-2 Mediated Signaling in Renal Cell Carcinoma Stimulates Stromal Fibroblast Activation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7601. | 4.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Glycogen Synthase Kinase 3 Inhibition Improves Insulin Stimulated Glucose Metabolism in High Fat Fed C57/BL6J Mice. FASEB Journal, 2007, 21, A832. | 0.5 | 0 |
| 20 | Glycogen Synthase Kinase-3 Inhibition Reduces Renal Cystogenesis in Polycystic Kidney Disease. FASEB Journal, 2013, 27, 1115.20. | 0.5 | 0 |