

# Rujun Gong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411875/publications.pdf>

Version: 2024-02-01

60  
papers

2,180  
citations

159585

30  
h-index

233421

45  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related GSK3 $\beta$ overexpression drives podocyte senescence and glomerular aging. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	36
2	Pharmacological Melanocortin 5 Receptor Activation Attenuates Glomerular Injury and Proteinuria in Rats With Puromycin Aminonucleoside Nephrosis. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	2
3	Microdose Lithium Protects against Pancreatic Islet Destruction and Renal Impairment in Streptozotocin-Elicited Diabetes. <i>Antioxidants</i> , 2021, 10, 138.	5.1	16
4	Melanocortin System in Kidney Homeostasis and Disease: Novel Therapeutic Opportunities. <i>Frontiers in Physiology</i> , 2021, 12, 651236.	2.8	9
5	Permissive effect of GSK3 $\beta$ on profibrogenic plasticity of renal tubular cells in progressive chronic kidney disease. <i>Cell Death and Disease</i> , 2021, 12, 432.	6.3	15
6	Rationale and Design of Assessing the Effectiveness of Short-Term Low-Dose Lithium Therapy in Averting Cardiac Surgery-Associated Acute Kidney Injury: A Randomized, Double Blinded, Placebo Controlled Pilot Trial. <i>Frontiers in Medicine</i> , 2021, 8, 639402.	2.6	5
7	The ketone body $\beta$ -hydroxybutyrate mitigates the senescence response of glomerular podocytes to diabetic insults. <i>Kidney International</i> , 2021, 100, 1037-1053.	5.2	51
8	Therapeutic Targeting of SGLT2: A New Era in the Treatment of Diabetes and Diabetic Kidney Disease. <i>Frontiers in Endocrinology</i> , 2021, 12, 749010.	3.5	24
9	Glycogen synthase kinase 3 $\beta$ hyperactivity in urinary exfoliated cells predicts progression of diabetic kidney disease. <i>Kidney International</i> , 2020, 97, 175-192.	5.2	36
10	The ageing kidney: Molecular mechanisms and clinical implications. <i>Ageing Research Reviews</i> , 2020, 63, 101151.	10.9	64
11	RNA-binding proteins tristetrarprolin and human antigen R are novel modulators of podocyte injury in diabetic kidney disease. <i>Cell Death and Disease</i> , 2020, 11, 413.	6.3	21
12	Relapse of Nephrotic Syndrome after Adrenocorticotrophic Hormone-Induced Remission: Implications of Adrenocorticotrophic Hormone Antibodies. <i>American Journal of Nephrology</i> , 2020, 51, 390-394.	3.1	4
13	Melanocortin 5 receptor signaling pathway in health and disease. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3831-3840.	5.4	38
14	Melanocortin therapy ameliorates podocytopathy and proteinuria in experimental focal segmental glomerulosclerosis involving a podocyte specific non-MC1R-mediated melanocortinerbic signaling. <i>Clinical Science</i> , 2020, 134, 695-710.	4.3	10
15	Triptolide potentiates the cytoskeleton-stabilizing activity of cyclosporine A in glomerular podocytes a GSK3 $\beta$ dependent mechanism. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 800-812.	0.0	4
16	GSK3 $\beta$ -mediated Keap1-independent regulation of Nrf2 antioxidant response: A molecular rheostat of acute kidney injury to chronic kidney disease transition. <i>Redox Biology</i> , 2019, 26, 101275.	9.0	69
17	Lithium targeting of AMPK protects against cisplatin-induced acute kidney injury by enhancing autophagy in renal proximal tubular epithelial cells. <i>FASEB Journal</i> , 2019, 33, 14370-14381.	0.5	35
18	Long noncoding RNA: an emerging player in diabetes and diabetic kidney disease. <i>Clinical Science</i> , 2019, 133, 1321-1339.	4.3	86

#	ARTICLE	IF	CITATIONS
19	Mineralocorticoid receptor: A hidden culprit for hemodialysis vascular access dysfunction. <i>EBioMedicine</i> , 2019, 39, 621-627.	6.1	10
20	Ecdysone Elicits Chronic Renal Impairment via Mineralocorticoid-Like Pathogenic Activities. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1633-1645.	1.6	6
21	Effectiveness and Safety of Peritoneal Dialysis Treatment in Patients with Refractory Congestive Heart Failure due to Chronic Cardiorenal Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	8
22	Targeting Regulatory T Cells for Transplant Tolerance: New Insights and Future Perspectives. <i>Kidney Diseases (Basel, Switzerland)</i> , 2018, 4, 205-213.	2.5	13
23	Blocking Macrophage Migration Inhibitory Factor Protects Against Cisplatin-Induced Acute Kidney Injury in Mice. <i>Molecular Therapy</i> , 2018, 26, 2523-2532.	8.2	49
24	Activation of mineralocorticoid receptor by ecdysone, an adaptogenic and anabolic ecdysteroid, promotes glomerular injury and proteinuria involving overactive GSK3 $\beta$ pathway signaling. <i>Scientific Reports</i> , 2018, 8, 12225.	3.3	6
25	Acquired Resistance to Corticotropin Therapy in Nephrotic Syndrome: Role of De Novo Neutralizing Antibody. <i>Pediatrics</i> , 2017, 140, e20162169.	2.1	7
26	Valproate hampers podocyte acquisition of immune phenotypes via intercepting the GSK3 $\beta$ facilitated NF $\kappa$ B activation. <i>Oncotarget</i> , 2017, 8, 88332-88344.	1.8	6
27	What we need to know about the effect of lithium on the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F1168-F1171.	2.7	56
28	Activation of FXR protects against renal fibrosis via suppressing Smad3 expression. <i>Scientific Reports</i> , 2016, 6, 37234.	3.3	40
29	Rescue therapy with Tanshinone IIA hinders transition of acute kidney injury to chronic kidney disease via targeting GSK3 $\beta$ . <i>Scientific Reports</i> , 2016, 6, 36698.	3.3	34
30	MC1R is dispensable for the proteinuria reducing and glomerular protective effect of melanocortin therapy. <i>Scientific Reports</i> , 2016, 6, 27589.	3.3	20
31	The $\beta$ isoform of GSK3 mediates podocyte autonomous injury in proteinuric glomerulopathy. <i>Journal of Pathology</i> , 2016, 239, 23-35.	4.5	42
32	Genetic and Pharmacologic Targeting of Glycogen Synthase Kinase 3 $\beta$ Reinforces the Nrf2 Antioxidant Defense against Podocytopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2289-2308.	6.1	68
33	Tanshinone IIA Attenuates Renal Fibrosis after Acute Kidney Injury in a Mouse Model through Inhibition of Fibrocytes Recruitment. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	31
34	Glycogen Synthase Kinase 3 $\beta$ Orchestrates Microtubule Remodeling in Compensatory Glomerular Adaptation to Podocyte Depletion. <i>Journal of Biological Chemistry</i> , 2015, 290, 1348-1363.	3.4	34
35	Fine-tuning of NF $\kappa$ B by glycogen synthase kinase 3 $\beta$ directs the fate of glomerular podocytes upon injury. <i>Kidney International</i> , 2015, 87, 1176-1190.	5.2	47
36	Therapeutic targeting of aldosterone: a novel approach to the treatment of glomerular disease. <i>Clinical Science</i> , 2015, 128, 527-535.	4.3	26

#	ARTICLE	IF	CITATIONS
37	Remote Ischemic Preconditioning for Kidney Protection: GSK3 $\beta$ -Centric Insights Into the Mechanism of Action. <i>American Journal of Kidney Diseases</i> , 2015, 66, 846-856.	1.9	31
38	Pharmacological targeting of GSK3 $\beta$ confers protection against podocytopathy and proteinuria by desensitizing mitochondrial permeability transition. <i>British Journal of Pharmacology</i> , 2015, 172, 895-909.	5.4	38
39	Therapeutic targeting of GSK3 $\beta$ enhances the Nrf2 antioxidant response and confers hepatic cytoprotection in hepatitis C. <i>Gut</i> , 2015, 64, 168-179.	12.1	73
40	The redox sensitive glycogen synthase kinase 3 $\beta$ suppresses the self-protective antioxidant response in podocytes upon oxidative glomerular injury. <i>Oncotarget</i> , 2015, 6, 39493-39506.	1.8	21
41	Delayed Administration of a Single Dose of Lithium Promotes Recovery from AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 488-500.	6.1	74
42	Leveraging Melanocortin Pathways to Treat Glomerular Diseases. <i>Advances in Chronic Kidney Disease</i> , 2014, 21, 134-151.	1.4	49
43	Glycogen Synthase Kinase 3 $\beta$ Dictates Podocyte Motility and Focal Adhesion Turnover by Modulating Paxillin Activity. <i>American Journal of Pathology</i> , 2014, 184, 2742-2756.	3.8	50
44	Redox-sensitive glycogen synthase kinase 3 $\beta$ -directed control of mitochondrial permeability transition: rheostatic regulation of acute kidney injury. <i>Free Radical Biology and Medicine</i> , 2013, 65, 849-858.	2.9	48
45	Adrenocorticotrophic hormone ameliorates acute kidney injury by steroidogenic-dependent and -independent mechanisms. <i>Kidney International</i> , 2013, 83, 635-646.	5.2	36
46	The renaissance of corticotropin therapy in proteinuric nephropathies. <i>Nature Reviews Nephrology</i> , 2012, 8, 122-128.	9.6	84
47	Inhibition of glycogen synthase kinase-3 $\beta$ prevents NSAID-induced acute kidney injury. <i>Kidney International</i> , 2012, 81, 662-673.	5.2	63
48	Conditional ablation of glycogen synthase kinase 3 $\beta$ in postnatal mouse kidney. <i>Laboratory Investigation</i> , 2011, 91, 85-96.	3.7	21
49	Transglutaminase-1 Regulates Renal Epithelial Cell Proliferation through Activation of Stat-3. <i>Journal of Biological Chemistry</i> , 2009, 284, 3345-3353.	3.4	17
50	Human renal 11 $\beta$ -hydroxysteroid dehydrogenase 1 functions and co-localizes with COX-2. <i>Life Sciences</i> , 2008, 82, 631-637.	4.3	25
51	Co-localization of glucocorticoid metabolizing and prostaglandin synthesizing enzymes in rat kidney and liver. <i>Life Sciences</i> , 2008, 83, 725-731.	4.3	9
52	Variable expression of 11 $\beta$ Hydroxysteroid dehydrogenase (11 $\beta$ -HSD) isoforms in vascular endothelial cells. <i>Steroids</i> , 2008, 73, 1187-1196.	1.8	20
53	Candesartan suppresses chronic renal inflammation by a novel antioxidant action independent of AT1R blockade. <i>Kidney International</i> , 2008, 74, 1128-1138.	5.2	74
54	Hepatocyte Growth Factor Suppresses Proinflammatory NF $\kappa$ B Activation through GSK3 $\beta$ Inactivation in Renal Tubular Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 7401-7410.	3.4	89

#	ARTICLE	IF	CITATIONS
55	Multi-target anti-inflammatory action of hepatocyte growth factor. <i>Current Opinion in Investigational Drugs</i> , 2008, 9, 1163-70.	2.3	24
56	Anti-Inflammatory Effect of Hepatocyte Growth Factor in Chronic Kidney Disease: Targeting the Inflamed Vascular Endothelium. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2464-2473.	6.1	83
57	Activation of PI3Kâ€“Aktâ€“GSK3Î² pathway mediates hepatocyte growth factor inhibition of RANTES expression in renal tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 27-33.	2.1	35
58	Hepatocyte Growth Factor Ameliorates Renal Interstitial Inflammation in Rat Remnant Kidney by Modulating Tubular Expression of Macrophage Chemoattractant Protein-1 and RANTES. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2868-2881.	6.1	99
59	Hepatocyte Growth Factor Modulates Matrix Metalloproteinases and Plasminogen Activator/Plasmin Proteolytic Pathways in Progressive Renal Interstitial Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 3047-3060.	6.1	88
60	The Janus view: Dual roles for hypoxia-inducible factor in renal repair after acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 0, , .	2.7	1