

Song Rong

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,558
citations

159585

30
h-index

206112

48
g-index

80
all docs

80
docs citations

80
times ranked

4073
citing authors

#	ARTICLE	IF	CITATIONS
1	Aldosterone Synthase Inhibitor Ameliorates Angiotensin II-Induced Organ Damage. <i>Circulation</i> , 2005, 111, 3087-3094.	1.6	166
2	Naive B cells generate regulatory T cells in the presence of a mature immunologic synapse. <i>Blood</i> , 2007, 110, 1519-1529.	1.4	146
3	Postischemic Acute Renal Failure Is Reduced by Short-Term Statin Treatment in a Rat Model. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2288-2298.	6.1	135
4	Statins Attenuate Ischemia-Reperfusion Injury by Inducing Heme Oxygenase-1 in Infiltrating Macrophages. <i>American Journal of Pathology</i> , 2007, 170, 1192-1199.	3.8	115
5	Complement 5a Receptor Inhibition Improves Renal Allograft Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2302-2312.	6.1	112
6	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015, 21, 601-609.	30.7	100
7	The Neuropeptide Catestatin Acts As a Novel Angiogenic Cytokine via a Basic Fibroblast Growth Factor-Dependent Mechanism. <i>Circulation Research</i> , 2010, 107, 1326-1335.	4.5	93
8	T2 Relaxation Time and Apparent Diffusion Coefficient for Noninvasive Assessment of Renal Pathology After Acute Kidney Injury in Mice. <i>Investigative Radiology</i> , 2013, 48, 834-842.	6.2	88
9	The peroxisome proliferator-activated receptor β agonist pioglitazone prevents NF- κ B activation in cisplatin nephrotoxicity through the reduction of p65 acetylation via the AMPK-SIRT1/p300 pathway. <i>Biochemical Pharmacology</i> , 2016, 101, 100-111.	4.4	88
10	Acute Kidney Injury: Arterial Spin Labeling to Monitor Renal Perfusion Impairment in Mice—Comparison with Histopathologic Results and Renal Function. <i>Radiology</i> , 2014, 270, 117-124.	7.3	79
11	Autophagy Induces Prosenescent Changes in Proximal Tubular S3 Segments. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1609-1616.	6.1	73
12	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. <i>Scientific Reports</i> , 2018, 8, 3438.	3.3	69
13	T1-mapping for assessment of ischemia-induced acute kidney injury and prediction of chronic kidney disease in mice. <i>European Radiology</i> , 2014, 24, 2252-2260.	4.5	65
14	Gene Therapy With the Angiogenic Cytokine Secretoneurin Induces Therapeutic Angiogenesis by a Nitric Oxide-Dependent Mechanism. <i>Circulation Research</i> , 2009, 105, 994-1002.	4.5	47
15	Kidney Transplantation. <i>Investigative Radiology</i> , 2016, 51, 58-65.	6.2	47
16	Interleukin 17 Receptor A Modulates Monocyte Subsets and Macrophage Generation In Vivo. <i>PLoS ONE</i> , 2014, 9, e85461.	2.5	46
17	Renal Urokinase-Type Plasminogen Activator (uPA) Receptor but not uPA Deficiency Strongly Attenuates Ischemia Reperfusion Injury and Acute Kidney Allograft Rejection. <i>Journal of Immunology</i> , 2008, 181, 1179-1189.	0.8	42
18	CCL19-IgG Prevents Allograft Rejection by Impairment of Immune Cell Trafficking. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2521-2532.	6.1	41

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19	Leptin is a coactivator of TGF- β 2 in unilateral ureteral obstructive kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1355-F1362.	2.7	39
20	A Novel Therapy to Attenuate Acute Kidney Injury and Ischemic Allograft Damage after Allogenic Kidney Transplantation in Mice. <i>PLoS ONE</i> , 2015, 10, e0115709.	2.5	38
21	CX3CL1-CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	5.2	38
22	Genetic Engineering of the Kidney to Permanently Silence MHC Transcripts During ex vivo Organ Perfusion. <i>Frontiers in Immunology</i> , 2020, 11, 265.	4.8	38
23	C57BL/6 and 129/Sv mice: genetic difference to renal ischemia-reperfusion. <i>Journal of Nephrology</i> , 2012, 25, 738-743.	2.0	38
24	Characterization of changes in plasma and tissue oxylipin levels in LPS and CLP induced murine sepsis. <i>Inflammation Research</i> , 2016, 65, 133-142.	4.0	34
25	Enhanced activation of interleukin-10, heme oxygenase-1, and AKT in C5aR2-deficient mice is associated with protection from ischemia reperfusion injury-induced inflammation and fibrosis. <i>Kidney International</i> , 2018, 94, 741-755.	5.2	34
26	Functional MRI for characterization of renal perfusion impairment and edema formation due to acute kidney injury in different mouse strains. <i>PLoS ONE</i> , 2017, 12, e0173248.	2.5	34
27	B β 15-42 Attenuates the Effect of Ischemia-Reperfusion Injury in Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1887-1896.	6.1	32
28	A Knotless Technique for Kidney Transplantation in the Mouse. <i>Journal of Transplantation</i> , 2012, 2012, 1-6.	0.5	32
29	Ablation of proximal tubular suppressor of cytokine signaling 3 enhances tubular cell cycling and modifies macrophage phenotype during acute kidney injury. <i>Kidney International</i> , 2014, 85, 1357-1368.	5.2	32
30	HMGB1-TLR4 signaling participates in renal ischemia reperfusion injury and could be attenuated by dexamethasone-mediated inhibition of the ERK/NF- κ B pathway. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4054-4067.	0.0	32
31	Renal PKC- ζ deficiency attenuates acute kidney injury and ischemic allograft injury via TNF- α -dependent inhibition of apoptosis and inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F718-F726.	2.7	31
32	Extrarenal Progenitor Cells Do Not Contribute to Renal Endothelial Repair. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1714-1726.	6.1	30
33	SGLT2 Inhibition by Intraperitoneal Dapagliflozin Mitigates Peritoneal Fibrosis and Ultrafiltration Failure in a Mouse Model of Chronic Peritoneal Exposure to High-Glucose Dialysate. <i>Biomolecules</i> , 2020, 10, 1573.	4.0	30
34	Novel Role for Inhibitor of Differentiation 2 in the Genesis of Angiotensin II-Induced Hypertension. <i>Circulation</i> , 2008, 117, 2645-2656.	1.6	29
35	Multiparametric Functional MRI: Non-Invasive Imaging of Inflammation and Edema Formation after Kidney Transplantation in Mice. <i>PLoS ONE</i> , 2016, 11, e0162705.	2.5	29
36	Serp1B2 Regulates Immune Response in Kidney Injury and Aging. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 983-995.	6.1	28

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37	T Cell CX3CR1 Mediates Excess Atherosclerotic Inflammation in Renal Impairment. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1753-1764.	6.1	26
38	Labile Heme Aggravates Renal Inflammation and Complement Activation After Ischemia Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2975.	4.8	26
39	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017, 92, 646-656.	5.2	25
40	Protein kinase C β inhibition prevents peritoneal damage in a mouse model of chronic peritoneal exposure to high-glucose dialysate. <i>Kidney International</i> , 2016, 89, 1253-1267.	5.2	24
41	Aggravated Atherosclerosis and Vascular Inflammation With Reduced Kidney Function Depend on Interleukin-17 Receptor A and Are Normalized by Inhibition of Interleukin-17A. <i>JACC Basic To Translational Science</i> , 2018, 3, 54-66.	4.1	23
42	Renal ischemia-reperfusion injury causes hypertension and renal perfusion impairment in the CD1 mice which promotes progressive renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F881-F892.	2.7	23
43	Lymphangiogenesis in a mouse model of renal transplant rejection extends life span of the recipients. <i>Kidney International</i> , 2020, 97, 89-94.	5.2	22
44	Ischemia Reperfusion Injury Triggers CXCL13 Release and B-Cell Recruitment After Allogenic Kidney Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1204.	4.8	19
45	Longitudinal evaluation of perfusion changes in acute and chronic renal allograft rejection using arterial spin labeling in translational mouse models. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1664-1672.	3.4	17
46	Chemokine CXCL13 as a New Systemic Biomarker for B-Cell Involvement in Acute T Cell-Mediated Kidney Allograft Rejection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2552.	4.1	16
47	Protein kinase C beta deficiency increases glucose-mediated peritoneal damage via M1 macrophage polarization and up-regulation of mesothelial protein kinase C alpha. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 947-960.	0.7	14
48	TLR4 Response to LPS Is Reinforced by Urokinase Receptor. <i>Frontiers in Immunology</i> , 2020, 11, 573550.	4.8	13
49	Soluble Urokinase Receptor Levels Are Correlated with Focal Segmental Glomerulosclerosis Lesions in IgA Nephropathy: A Cohort Study from China. <i>PLoS ONE</i> , 2015, 10, e0138718.	2.5	12
50	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. <i>Cardiovascular Research</i> , 2020, 116, 1059-1070.	3.8	12
51	IL-17A blockade or deficiency does not affect progressive renal fibrosis following renal ischaemia reperfusion injury in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1125-1135.	2.4	11
52	Assessment of liver ischemia reperfusion injury in mice using hepatic T ₂ mapping: Comparison with histopathology. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1586-1594.	3.4	11
53	Early antihypertensive treatment and ischemia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F563-F570.	2.7	11
54	Time-dependent p53 inhibition determines senescence attenuation and long-term outcome after renal ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1124-F1132.	2.7	10

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55	A Novel and Knotless Technique for Heterotopic Cardiac Transplantation in Mice. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 1102-1106.	0.6	9
56	TNF- α induces endothelial dysfunction via PKC- δ -dependent NADPH oxidase activation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 642-647.	1.0	9
57	Cross-sex transplantation alters gene expression and enhances inflammatory response in the transplanted kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F326-F338.	2.7	9
58	Hyperbaric Oxygenation Protects Against Ischemia-Reperfusion Injury in Transplanted Rat Kidneys by Triggering Autophagy and Inhibiting Inflammatory Response. <i>Annals of Transplantation</i> , 2017, 22, 75-82.	0.9	9
59	Liposomal Delivery Improves the Efficacy of Prednisolone to Attenuate Renal Inflammation in a Mouse Model of Acute Renal Allograft Rejection. <i>Transplantation</i> , 2020, 104, 744-753.	1.0	8
60	SLAMF8 Participates in Acute Renal Transplant Rejection via TLR4 Pathway on Pro-Inflammatory Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 846695.	4.8	8
61	T2 Mapping for Noninvasive Assessment of Interstitial Edema in Acute Cardiac Allograft Rejection in a Mouse Model of Heterotopic Heart Transplantation. <i>Investigative Radiology</i> , 2018, 53, 271-277.	6.2	7
62	Gd-EOB-DTPA-enhanced MRI for quantitative assessment of liver organ damage after partial hepatic ischaemia reperfusion injury: correlation with histology and serum biomarkers of liver cell injury. <i>European Radiology</i> , 2018, 28, 4455-4464.	4.5	7
63	Pre-ischemic renal lavage protects against renal ischemia-reperfusion injury by attenuation of local and systemic inflammatory responses. <i>FASEB Journal</i> , 2020, 34, 16307-16318.	0.5	5
64	Myeloid CCR2 Promotes Atherosclerosis after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1487-1500.	6.1	5
65	The Therapeutic Potential of Zinc-Alpha2-Glycoprotein (AZGP1) in Fibrotic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 646.	4.1	4
66	A Single Oral Dose of Diclofenac Causes Transition of Experimental Subclinical Acute Kidney Injury to Chronic Kidney Disease. <i>Biomedicines</i> , 2022, 10, 1198.	3.2	4
67	Diffusion-Weighted Imaging and Mapping of T1 and T2 Relaxation Time for Evaluation of Chronic Renal Allograft Rejection in a Translational Mouse Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 4318.	2.4	3
68	Blood Circuit Reconstruction in an Abdominal Mouse Heart Transplantation Model. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
69	Telomere shortening in patients on long-term hemodialysis. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 266-275.	1.2	1
70	FP240FUNCTIONAL MRI DETECTS PRONOUNCED RENAL PERFUSION IMPAIRMENT AFTER BLOOD PRESSURE NORMALIZATION FOLLOWING ACUTE KIDNEY INJURY IN MICE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i109-i110.	0.7	0
71	FP238ACUTE KIDNEY INJURY CAN BE ATTENUATED BY DIETRAY OMEGA-3 FOOD SUPPLEMENTATION. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i109-i109.	0.7	0
72	FP470SGLT2 INHIBITION BY INTRAPERITONEAL DAPAGLIFLOZIN AMELIORATES IN VIVO PERITONEAL FIBROSIS AND ULTRAFILTRATION FAILURE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i195-i195.	0.7	0

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73	FP206C5AR2 DEFICIENCY ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY VIA UP-REGULATION OF IL-10 AND AKT DEPENDENT MECHANISMS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i100-i100.	0.7	0
74	SaO055CREATININE INDEPENDENT SYSTEMIC BIOMARKER FOR SEVERITY OF ACUTE KIDNEY INJURY AFTER MAJOR SURGERY AND TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
75	SP714MIXED CELLULAR AND ANTIBODY MEDIATED REJECTION AFTER EXPERIMENTAL ALLOGENIC KIDNEY TRANSPLANTATION â€” TERTIARY LYMPHOID ORGAN FORMATION IN THE GRAFT. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
76	P1608CXCL13 IS STRONGLY INDUCED BY RENAL ISCHEMIA REPERFUSION INJURY AND CORRELATES WITH SEVERITY OF RENAL INFLAMMATION. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
77	P0558DICLOFENAC ENHANCES RENAL INFLAMMATION IN EXPERIMENTAL SUBCLINICAL ACUTE KIDNEY INJURY (AKI). <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
78	C-X3-C motif chemokine ligand 1/receptor 1 regulates the M1 polarization and chemotaxis of macrophages after hypoxia/reoxygenation injury. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 254-265.	1.2	0
79	Pre-transplant Transcriptional Signature in Peripheral Blood Mononuclear Cells of Acute Renal Allograft Rejection. <i>Frontiers in Medicine</i> , 2021, 8, 799051.	2.6	0