

# Song Rong

## List of Publications by Year in descending order

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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	The Therapeutic Potential of Zinc-Alpha2-Glycoprotein (AZGP1) in Fibrotic Kidney Disease. International Journal of Molecular Sciences, 2022, 23, 646.	4.1	4
2	SLAMF8 Participates in Acute Renal Transplant Rejection via TLR4 Pathway on Pro-Inflammatory Macrophages. Frontiers in Immunology, 2022, 13, 846695.	4.8	8
3	Myeloid CCR2 Promotes Atherosclerosis after AKI. Journal of the American Society of Nephrology: JASN, 2022, 33, 1487-1500.	6.1	5
4	A Single Oral Dose of Diclofenac Causes Transition of Experimental Subclinical Acute Kidney Injury to Chronic Kidney Disease. Biomedicines, 2022, 10, 1198.	3.2	4
5	C-X3-C motif chemokine ligand 1/receptor 1 regulates the M1 polarization and chemotaxis of macrophages after hypoxia/reoxygenation injury. Chronic Diseases and Translational Medicine, 2021, 7, 254-265.	1.2	0
6	Blood Circuit Reconstruction in an Abdominal Mouse Heart Transplantation Model. Journal of Visualized Experiments, 2021, , .	0.3	1
7	Telomere shortening in patients on long-term hemodialysis. Chronic Diseases and Translational Medicine, 2021, 7, 266-275.	1.2	1
8	Diffusion-Weighted Imaging and Mapping of T1 and T2 Relaxation Time for Evaluation of Chronic Renal Allograft Rejection in a Translational Mouse Model. Journal of Clinical Medicine, 2021, 10, 4318.	2.4	3
9	Pre-transplant Transcriptional Signature in Peripheral Blood Mononuclear Cells of Acute Renal Allograft Rejection. Frontiers in Medicine, 2021, 8, 799051.	2.6	0
10	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. Cardiovascular Research, 2020, 116, 1059-1070.	3.8	12
11	Lymphangiogenesis in a mouse model of renal transplant rejection extends life span of the recipients. Kidney International, 2020, 97, 89-94.	5.2	22
12	Pre-ischemic renal lavage protects against renal ischemia-reperfusion injury by attenuation of local and systemic inflammatory responses. FASEB Journal, 2020, 34, 16307-16318.	0.5	5
13	SGLT2 Inhibition by Intraperitoneal Dapagliflozin Mitigates Peritoneal Fibrosis and Ultrafiltration Failure in a Mouse Model of Chronic Peritoneal Exposure to High-Glucose Dialysate. Biomolecules, 2020, 10, 1573.	4.0	30
14	Ischemia Reperfusion Injury Triggers CXCL13 Release and B-Cell Recruitment After Allogenic Kidney Transplantation. Frontiers in Immunology, 2020, 11, 1204.	4.8	19
15	P1608CXCL13 IS STRONGLY INDUCED BY RENAL ISCHEMIA REPERFUSION INJURY AND CORRELATES WITH SEVERITY OF RENAL INFLAMMATION. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
16	P0558DICLOFENAC ENHANCES RENAL INFLAMMATION IN EXPERIMENTAL SUBCLINICAL ACUTE KIDNEY INJURY (AKI). Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
17	Early antihypertensive treatment and ischemia-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2020, 319, F563-F570.	2.7	11
18	TLR4 Response to LPS Is Reinforced by Urokinase Receptor. Frontiers in Immunology, 2020, 11, 573550.	4.8	13

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19	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
20	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
21	SerpinB2 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
22	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
23	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
24	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
25	CX3CL1â€™CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	5.2	38
26	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
27	Labile Heme Aggravates Renal Inflammation and Complement Activation After Ischemia Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2975.	4.8	26
28	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
29	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. <i>Scientific Reports</i> , 2018, 8, 3438.	3.3	69
30	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
31	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
32	Assessment of liver ischemia reperfusion injury in mice using hepatic T<sub>2</sub> mapping: Comparison with histopathology. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1586-1594.	3.4	11
33	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
34	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
35	FP238ACUTE KIDNEY INJURY CAN BE ATTENUATED BY DIETRAY OMEGA-3 FOOD SUPPLEMENTATION. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i109-i109.	0.7	0
36	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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37	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
38	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
39	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
40	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017, 92, 646-656.	5.2	25
41	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
42	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
43	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
44	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
45	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
46	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
47	Protein kinase C $\delta$ 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
48	Kidney Transplantation. <i>Investigative Radiology</i> , 2016, 51, 58-65.	6.2	47
49	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
50	The peroxisome proliferator-activated receptor $\beta$ agonist pioglitazone prevents NF- $\kappa$ 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
51	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
52	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
53	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
54	HMGB1-TLR4 signaling participates in renal ischemia reperfusion injury and could be attenuated by dexamethasone-mediated inhibition of the ERK/NF- $\kappa$ B pathway. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4054-4067.	0.0	32

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55	A Novel Therapy to Attenuate Acute Kidney Injury and Ischemic Allograft Damage after Allogenic Kidney Transplantation in Mice. PLoS ONE, 2015, 10, e0115709.	2.5	38
56	Soluble Urokinase Receptor Levels Are Correlated with Focal Segmental Glomerulosclerosis Lesions in IgA Nephropathy: A Cohort Study from China. PLoS ONE, 2015, 10, e0138718.	2.5	12
57	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. Nature Medicine, 2015, 21, 601-609.	30.7	100
58	Interleukin 17 Receptor A Modulates Monocyte Subsets and Macrophage Generation In Vivo. PLoS ONE, 2014, 9, e85461.	2.5	46
59	Ablation of proximal tubular suppressor of cytokine signaling 3 enhances tubular cell cycling and modifies macrophage phenotype during acute kidney injury. Kidney International, 2014, 85, 1357-1368.	5.2	32
60	Renal PKC- $\mu$ deficiency attenuates acute kidney injury and ischemic allograft injury via TNF- $\alpha$ -dependent inhibition of apoptosis and inflammation. American Journal of Physiology - Renal Physiology, 2014, 307, F718-F726.	2.7	31
61	Acute Kidney Injury: Arterial Spin Labeling to Monitor Renal Perfusion Impairment in Mice—Comparison with Histopathologic Results and Renal Function. Radiology, 2014, 270, 117-124.	7.3	79
62	T1-mapping for assessment of ischemia-induced acute kidney injury and prediction of chronic kidney disease in mice. European Radiology, 2014, 24, 2252-2260.	4.5	65
63	T2 Relaxation Time and Apparent Diffusion Coefficient for Noninvasive Assessment of Renal Pathology After Acute Kidney Injury in Mice. Investigative Radiology, 2013, 48, 834-842.	6.2	88
64	TNF- $\alpha$ induces endothelial dysfunction via PKC- $\delta$ -dependent NADPH oxidase activation. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 642-647.	1.0	9
65	A Knotless Technique for Kidney Transplantation in the Mouse. Journal of Transplantation, 2012, 2012, 1-6.	0.5	32
66	C57BL/6 and 129/Sv mice: genetic difference to renal ischemia-reperfusion. Journal of Nephrology, 2012, 25, 738-743.	2.0	38
67	B $\beta$ 215 $\alpha$ 42 Attenuates the Effect of Ischemia-Reperfusion Injury in Renal Transplantation. Journal of the American Society of Nephrology: JASN, 2011, 22, 1887-1896.	6.1	32
68	The Neuropeptide Catestatin Acts As a Novel Angiogenic Cytokine via a Basic Fibroblast Growth Factor-Dependent Mechanism. Circulation Research, 2010, 107, 1326-1335.	4.5	93
69	Gene Therapy With the Angiogenic Cytokine Secretoneurin Induces Therapeutic Angiogenesis by a Nitric Oxide-Dependent Mechanism. Circulation Research, 2009, 105, 994-1002.	4.5	47
70	A Novel and Knotless Technique for Heterotopic Cardiac Transplantation in Mice. Journal of Heart and Lung Transplantation, 2009, 28, 1102-1106.	0.6	9
71	Novel Role for Inhibitor of Differentiation 2 in the Genesis of Angiotensin II-Induced Hypertension. Circulation, 2008, 117, 2645-2656.	1.6	29
72	Renal Urokinase-Type Plasminogen Activator (uPA) Receptor but not uPA Deficiency Strongly Attenuates Ischemia Reperfusion Injury and Acute Kidney Allograft Rejection. Journal of Immunology, 2008, 181, 1179-1189.	0.8	42

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73	Complement 5a Receptor Inhibition Improves Renal Allograft Survival. Journal of the American Society of Nephrology: JASN, 2008, 19, 2302-2312.	6.1	112
74	Leptin is a coactivator of TGF- $\beta$ 2 in unilateral ureteral obstructive kidney disease. American Journal of Physiology - Renal Physiology, 2007, 293, F1355-F1362.	2.7	39
75	Naive B cells generate regulatory T cells in the presence of a mature immunologic synapse. Blood, 2007, 110, 1519-1529.	1.4	146
76	Statins Attenuate Ischemia-Reperfusion Injury by Inducing Heme Oxygenase-1 in Infiltrating Macrophages. American Journal of Pathology, 2007, 170, 1192-1199.	3.8	115
77	CCL19-IgG Prevents Allograft Rejection by Impairment of Immune Cell Trafficking. Journal of the American Society of Nephrology: JASN, 2006, 17, 2521-2532.	6.1	41
78	Aldosterone Synthase Inhibitor Ameliorates Angiotensin II-Induced Organ Damage. Circulation, 2005, 111, 3087-3094.	1.6	166
79	Postischemic Acute Renal Failure Is Reduced by Short-Term Statin Treatment in a Rat Model. Journal of the American Society of Nephrology: JASN, 2002, 13, 2288-2298.	6.1	135