

# Zhishui Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,575  
citations

394286

19  
h-index

330025

37  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Successful recovery of COVID-19 pneumonia in a renal transplant recipient with long-term immunosuppression. <i>American Journal of Transplantation</i> , 2020, 20, 1859-1863.	2.6	276
2	Coronavirus Disease 2019 Pneumonia in Immunosuppressed Renal Transplant Recipients: A Summary of 10 Confirmed Cases in Wuhan, China. <i>European Urology</i> , 2020, 77, 748-754.	0.9	170
3	Successful treatment of severe COVID-19 pneumonia in a liver transplant recipient. <i>American Journal of Transplantation</i> , 2020, 20, 1891-1895.	2.6	83
4	Role of C/EBP homologous protein and endoplasmic reticulum stress in asthma exacerbation by regulating the IL-4/signal transducer and activator of transcription 6/transcription factor EC/IL-4 receptor $\pm$ positive feedback loop in M2 macrophages. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1550-1561.e8.	1.5	69
5	Both conditional ablation and overexpression of E2 SUMO-conjugating enzyme (UBC9) in mouse pancreatic beta cells result in impaired beta cell function. <i>Diabetologia</i> , 2018, 61, 881-895.	2.9	57
6	Blockade of JAK2 protects mice against hypoxia-induced pulmonary arterial hypertension by repressing pulmonary arterial smooth muscle cell proliferation. <i>Cell Proliferation</i> , 2020, 53, e12742.	2.4	56
7	MG53 permeates through blood-brain barrier to protect ischemic brain injury. <i>Oncotarget</i> , 2016, 7, 22474-22485.	0.8	54
8	Low serum calcium: a new, important indicator of COVID-19 patients from mild/moderate to severe/critical. <i>Bioscience Reports</i> , 2020, 40, .	1.1	52
9	A familial cluster, including a kidney transplant recipient, of Coronavirus Disease 2019 (COVID-19) in Wuhan, China. <i>American Journal of Transplantation</i> , 2020, 20, 1869-1874.	2.6	50
10	Targeting the prohibitin scaffold-CRAF kinase interaction in RAS-ERK-driven pancreatic ductal adenocarcinoma. <i>Molecular Cancer</i> , 2014, 13, 38.	7.9	41
11	Bone Marrow Mesenchymal Stem Cell-Derived Hepatocyte-Like Cell Exosomes Reduce Hepatic Ischemia/Reperfusion Injury by Enhancing Autophagy. <i>Stem Cells and Development</i> , 2020, 29, 372-379.	1.1	40
12	Convalescent plasma therapy: Helpful treatment of COVID-19 in a kidney transplant recipient presenting with severe clinical manifestations and complex complications. <i>Clinical Transplantation</i> , 2020, 34, e14025.	0.8	38
13	Loss of <i>Mbd2</i> Protects Mice Against High-Fat Diet-Induced Obesity and Insulin Resistance by Regulating the Homeostasis of Energy Storage and Expenditure. <i>Diabetes</i> , 2016, 65, 3384-3395.	0.3	34
14	Effect of Metabolic Syndrome on Mitsugumin 53 Expression and Function. <i>PLoS ONE</i> , 2015, 10, e0124128.	1.1	33
15	Kdm2a deficiency in macrophages enhances thermogenesis to protect mice against HFD-induced obesity by enhancing H3K36me2 at the <i>Pparg</i> locus. <i>Cell Death and Differentiation</i> , 2021, 28, 1880-1899.	5.0	33
16	E2F1 suppresses cardiac neovascularization by down-regulating VEGF and PlGF expression. <i>Cardiovascular Research</i> , 2014, 104, 412-422.	1.8	27
17	Rocaglamide overcomes tumor necrosis factor-related apoptosis-inducing ligand resistance in hepatocellular carcinoma cells by attenuating the inhibition of caspase-8 through cellular FLICE-like-inhibitory protein downregulation. <i>Molecular Medicine Reports</i> , 2015, 11, 203-211.	1.1	26
18	Identification of PLOD Family Genes as Novel Prognostic Biomarkers for Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1695.	1.3	25

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19	Extracellular HMGB1 exacerbates autoimmune progression and recurrence of type 1 diabetes by impairing regulatory T cell stability. <i>Diabetologia</i> , 2020, 63, 987-1001.	2.9	23
20	Agmatine Attenuates Liver Ischemia Reperfusion Injury by Activating Wnt/ $\beta$ -catenin Signaling in Mice. <i>Transplantation</i> , 2020, 104, 1906-1916.	0.5	21
21	HMGB1 exacerbates bronchiolitis obliterans syndrome via RAGE/NF- $\kappa$ B/HPSE signaling to enhance latent TGF- $\beta$ 2 release from ECM. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 1971-84.	0.0	21
22	Autophagy and Akt in the protective effect of erythropoietin helix B surface peptide against hepatic ischaemia/reperfusion injury in mice. <i>Scientific Reports</i> , 2018, 8, 14703.	1.6	20
23	Administration of anti-interleukin-6 monoclonal antibody prolongs cardiac allograft survival. <i>Transplant International</i> , 2010, 23, 1271-1281.	0.8	18
24	Sumoylation Modulates the Susceptibility to Type 1 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2017, 963, 299-322.	0.8	18
25	Intraparenchymal Neural Stem/Progenitor Cell Transplantation for Ischemic Stroke Animals: A Meta-Analysis and Systematic Review. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	18
26	Long-term outcome and recurrence of hepatitis B virus following liver transplantation from hepatitis B surface antigen-positive donors in a Chinese population. <i>Journal of Viral Hepatitis</i> , 2018, 25, 1576-1581.	1.0	18
27	Graft-versus-host-disease after kidney transplantation. <i>Medicine (United States)</i> , 2017, 96, e7333.	0.4	17
28	Delivery of Placenta-Derived Mesenchymal Stem Cells Ameliorates Ischemia Induced Limb Injury by Immunomodulation. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1998-2006.	1.1	16
29	Immunoregulatory effects of sirolimus vs. tacrolimus treatment in kidney allograft recipients. <i>Cellular Immunology</i> , 2015, 297, 87-93.	1.4	16
30	Prolonged shedding of SARS-CoV-2 in an elderly liver transplant patient infected by COVID-19: a case report. <i>Annals of Palliative Medicine</i> , 2021, 10, 7003-7007.	0.5	15
31	Protective effect of hydrogen sulfide on endothelial cells through Sirt1-FoxO1-mediated autophagy. <i>Annals of Translational Medicine</i> , 2020, 8, 1586-1586.	0.7	15
32	PD-L1 Deficiency within Islets Reduces Allograft Survival in Mice. <i>PLoS ONE</i> , 2016, 11, e0152087.	1.1	14
33	Patterns of Early Rejection in Renal Retransplantation: A Single-Center Experience. <i>Journal of Immunology Research</i> , 2016, 2016, 1-7.	0.9	13
34	Withdrawing mycophenolate mofetil in treating a young kidney transplant recipient with COVID-19. <i>Medicine (United States)</i> , 2020, 99, e20481.	0.4	13
35	Adenovirus-mediated anti-sense ERK2 gene therapy inhibits tubular epithelial-to-mesenchymal transition and ameliorates renal allograft fibrosis. <i>Transplant Immunology</i> , 2011, 25, 34-41.	0.6	12
36	Lrig1 is a positive prognostic marker in hepatocellular carcinoma. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7071-7079.	1.0	12

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37	Assessment of Survival of Pediatric Patients With Hepatoblastoma Who Received Chemotherapy Following Liver Transplant or Liver Resection. <i>JAMA Network Open</i> , 2019, 2, e1912676.	2.8	12
38	Establishing immune scoring model based on combination of the number, function, and phenotype of lymphocytes. <i>Aging</i> , 2020, 12, 9328-9343.	1.4	12
39	Successful Single-kidney Transplantation in Adult Recipients Using Pediatric Donors Aged 8 to 36 Months: Comparable Outcomes With Those Using Pediatric Donors Aged >3 Years. <i>Transplantation</i> , 2019, 103, 2388-2396.	0.5	11
40	Combined identification of ARID1A, CSMD1, and SENP3 as effective prognostic biomarkers for hepatocellular carcinoma. <i>Aging</i> , 2021, 13, 4696-4712.	1.4	8
41	Long-term outcomes of deceased donor liver transplantation in hepatocellular carcinoma patients with portal vein tumor thrombus: A multicenter study. <i>European Journal of Surgical Oncology</i> , 2021, , .	0.5	8
42	Successful kidney transplantation in highly sensitized patients. <i>Frontiers of Medicine</i> , 2011, 5, 80-85.	1.5	7
43	Pulmonary metastases in newly diagnosed hepatocellular carcinoma: a population-based retrospective study. <i>Hpb</i> , 2020, 22, 1295-1304.	0.1	6
44	SUMOylation of Pdia3 exacerbates proinsulin misfolding and ER stress in pancreatic beta cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 1795-1807.	1.7	6
45	Attenuating ischemia/reperfusion injury in rat cardiac transplantation by intracoronary infusion with siRNA cocktail solution. <i>Bioscience Reports</i> , 2020, 40, .	1.1	5
46	BATF inhibition prevent acute allograft rejection after cardiac transplantation. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 3603-13.	0.0	5
47	Hepatofugal portal flow associated with acute rejection in living-donor auxiliary partial orthotopic liver transplantation: A report of one case and literature review. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 824-826.	1.0	3
48	A novel organ preservation solution with efficient clearance of red blood cells improves kidney transplantation in a canine model. <i>Cell and Bioscience</i> , 2018, 8, 28.	2.1	3
49	A prediction model of delayed graft function in deceased donor for renal transplant: a multi-center study from China. <i>Renal Failure</i> , 2021, 43, 520-529.	0.8	3
50	Long-Term Clinical and Immunological Impact of Severe COVID-19 on a Living Kidney Transplant Recipient – A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 741765.	2.2	3
51	Acute graft-versus-host disease after liver transplantation in a close contact with COVID-19: A case report. <i>Transplant Immunology</i> , 2021, 68, 101435.	0.6	3
52	Rocaglamide Prolonged Allograft Survival by Inhibiting Differentiation of Th1/Th17 Cells in Cardiac Transplantation. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	3
53	TJ-M2010-5 Attenuates Severe Myocardial Ischemia/Reperfusion Injury in Heart Transplantation by Inhibiting MyD88 Homodimerization In Vivo. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 1366-1376.	1.1	3
54	First organ donation in Wuhan after ending of the coronavirus lockdown. <i>Transplant International</i> , 2020, 33, 1149-1150.	0.8	2

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55	Evaluation of hepatic steatosis before liver transplantation in ex vivo by volumetric quantitative PDFFFMRI. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2805-2814.	1.9	2
56	Case Report: Successful ABO-Incompatible Deceased Donor Kidney Transplantation in an Infant Without Pre-transplant Immunological Treatment. <i>Frontiers in Medicine</i> , 2022, 9, 838738.	1.2	2
57	Bone Fragment Co-transplantation Alongside Bone Marrow Aspirate Infusion Protects Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2021, 12, 630710.	2.2	1
58	Novel mutations in response to vitamin B6 in primary hyperoxaluria type 1 after only kidney transplantation: a case report. <i>Translational Andrology and Urology</i> , 2020, 9, 2848-2854.	0.6	1
59	miR-190a-5p Partially Represses the Abnormal Electrical Activity of SCN3B in Cardiac Arrhythmias by Downregulation of IL-2. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795675.	1.1	1
60	The choice of the immunosuppressant for the patients of the malignant tumors after kidney transplantation. <i>Chinese-German Journal of Clinical Oncology</i> , 2008, 7, 413-415.	0.1	0
61	Adenovirus-mediated antisense ERK2 gene therapy ameliorates chronic allograft nephropathy in a rat model. <i>Frontiers of Medicine in China</i> , 2009, 3, 204-210.	0.1	0
62	Suppression of allogeneic T cells proliferation by CD3/CD46-induced T-regulatory 1 cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 332-336.	1.0	0
63	COVID-19 in the immunocompromised population. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, .	0.9	0
64	Immunology of Transplant Patients with SARS-CoV-2 Infection: Transmission, Immune Response, and Therapeutic Strategy. <i>Critical Reviews in Immunology</i> , 2020, 40, 475-484.	1.0	0
65	A PREDICTION MODEL OF DELAY GRAFT FUNCTION FROM DECEASED DONOR RISK FACTOR: A MULTI-CENTER STUDY FROM CHINA. <i>Transplantation</i> , 2020, 104, S221-S222.	0.5	0