Zai Wang

List of Publications by Year
in descending order

33	616	706676 14	721071 23
papers	citations	h-index	g-index

33	33	33	1078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ACE2 can act as the secondary receptor in the FcÎ³R-dependent ADE of SARS-CoV-2 infection. IScience, 2022, 25, 103720.	1.9	21
2	Every road leads to Rome: therapeutic effect and mechanism of the extracellular vesicles of human embryonic stem cell-derived immune and matrix regulatory cells administered to mouse models of pulmonary fibrosis through different routes. Stem Cell Research and Therapy, 2022, 13, 163.	2.4	12
3	Pyroptosis-Related Gene Signature Predicts Prognosis and Indicates Immune Microenvironment Infiltration in Glioma. Frontiers in Cell and Developmental Biology, 2022, 10, 862493.	1.8	9
4	Therapeutic Applications of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis. Frontiers in Cell and Developmental Biology, 2021, 9, 639657.	1.8	38
5	Feasibility and Mechanism Analysis of Shenfu Injection in the Treatment of Idiopathic Pulmonary Fibrosis. Frontiers in Pharmacology, 2021, 12, 670146.	1.6	3
6	Ajugol enhances TFEB-mediated lysosome biogenesis and lipophagy to alleviate non-alcoholic fatty liver disease. Pharmacological Research, 2021, 174, 105964.	3.1	21
7	Comprehensive Analysis of REST/NRSF Gene in Glioma and Its ceRNA Network Identification. Frontiers in Medicine, 2021, 8, 739624.	1.2	2
8	Oct4 Regulates the Transition of Cancer Stem-Like Cells to Tumor Endothelial-Like Cells in Human Liver Cancer. Frontiers in Cell and Developmental Biology, 2020, 8, 563316.	1.8	11
9	Sunitinib reduces the infection of SARS-CoV, MERS-CoV and SARS-CoV-2 partially by inhibiting AP2M1 phosphorylation. Cell Discovery, 2020, 6, 71.	3.1	29
10	Immunity-and-matrix-regulatory cells derived from human embryonic stem cells safely and effectively treat mouse lung injury and fibrosis. Cell Research, 2020, 30, 794-809.	5.7	57
11	Adipocyte-derived stem cell-based gene therapy upon adipogenic differentiation on microcarriers attenuates type 1 diabetes in mice. Stem Cell Research and Therapy, 2019, 10, 36.	2.4	12
12	Kinesin-1 Regulates Extrasynaptic Targeting of NMDARs and Neuronal Vulnerability Toward Excitotoxicity. IScience, 2019, 13, 82-97.	1.9	13
13	Protein kinaseÂC and protein kinaseÂA are involved in the protection of recombinant human glucagonâ€like peptideâ€1 on glomeruli and tubules in diabetic rats. Journal of Diabetes Investigation, 2019, 10, 613-625.	1.1	16
14	Apatinib inhibits tumor growth and angiogenesis in PNET models. Endocrine Connections, 2019, 8, 8-19.	0.8	4
15	Uncovering the heterogeneous genetic variations in two insulin-expressing tumors in a patient with MEN1. Oncology Letters, 2018, 15, 7123-7131.	0.8	0
16	Polyelectrolyte-complex multilayer membrane with gradient porous structure based on natural polymers for wound care. Carbohydrate Polymers, 2018, 181, 183-190.	5.1	24
17	Recombinant human GLP-1(rhGLP-1) alleviating renal tubulointestitial injury in diabetic STZ-induced rats. Biochemical and Biophysical Research Communications, 2018, 495, 793-800.	1.0	38
18	Restorative dental resin functionalized with methacryloxy propyl trimethoxy silane to induce reversible in situ generation of enamel-like hydroxyapatite. Journal of Materials Science, 2018, 53, 16183-16197.	1.7	7

#	Article	IF	Citations
19	Pseudo-hemorrhagic region formation in pancreatic neuroendocrine tumors is a result of blood vessel dilation followed by endothelial cell detachment. Oncology Letters, 2018, 15, 4255-4261.	0.8	3
20	Adiposeâ€specific deletion of Kif5b exacerbates obesity and insulin resistance in a mouse model of dietâ€induced obesity. FASEB Journal, 2017, 31, 2533-2547.	0.2	17
21	TRB3 mediates advanced glycation end product-induced apoptosis of pancreatic Î²-cells through the protein kinase C Î² pathway. International Journal of Molecular Medicine, 2017, 40, 130-136.	1.8	10
22	Axl is not an indispensable factor for Zika virus infection in mice. Journal of General Virology, 2017, 98, 2061-2068.	1.3	62
23	Advanced Glycation End Products Impair Glucose-Stimulated Insulin Secretion of a PancreaticÎ²-Cell Line INS-1-3 by Disturbance of Microtubule Cytoskeleton via p38/MAPK Activation. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	15
24	Endothelial progenitor cells from human fetal aorta cure diabetic foot in a rat model. Metabolism: Clinical and Experimental, 2016, 65, 1755-1767.	1.5	16
25	Conventional kinesin KIF5B mediates adiponectin secretion in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2016, 476, 620-626.	1.0	2
26	C-peptide ameliorates renal injury in type 2 diabetic rats through protein kinase A-mediated inhibition of fibronectin synthesis. Biochemical and Biophysical Research Communications, 2015, 458, 674-680.	1.0	14
27	Stable knockdown of Kif5b in MDCK cells leads to epithelialâ€“mesenchymal transition. Biochemical and Biophysical Research Communications, 2015, 463, 123-129.	1.0	3
28	Colocalization of insulin and glucagon in insulinoma cellsÂandÂdeveloping pancreatic endocrine cells. Biochemical and Biophysical Research Communications, 2015, 461, 598-604.	1.0	12
29	Analysis of Kif5b Expression during Mouse Kidney Development. PLoS ONE, 2015, 10, e0126002.	1.1	6
30	TRB3 Is Involved in Free Fatty Acid-Induced INS-1-Derived Cell Apoptosis via the Protein Kinase C Î´ Pathway. PLoS ONE, 2014, 9, e96089.	1.1	11
31	TRIB3 alters endoplasmic reticulum stress-induced Î²-cell apoptosis via the NF-Î°B pathway. Metabolism: Clinical and Experimental, 2014, 63, 822-830.	1.5	44
32	Evaluation of islets derived from human fetal pancreatic progenitor cells in diabetes treatment. Stem Cell Research and Therapy, 2013, 4, 141.	2.4	18
33	Targeted Inactivation of Kinesin-1 in Pancreatic Î²-Cells In Vivo Leads to Insulin Secretory Deficiency. Diabetes, 2011, 60, 320-330.	0.3	66