

Cheng Wang

List of Publications by Year in descending order

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72
papers

2,671
citations

186265
28
h-index

206112
48
g-index

75
all docs

75
docs citations

75
times ranked

3930
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of sex hormones and menstruation in COVID-19 women of child-bearing age. <i>Reproductive BioMedicine Online</i> , 2021, 42, 260-267.	2.4	198
2	Microvesicles from human adipose stem cells promote wound healing by optimizing cellular functions via AKT and ERK signaling pathways. <i>Stem Cell Research and Therapy</i> , 2019, 10, 47.	5.5	186
3	A retrospective cohort study of methylprednisolone therapy in severe patients with COVID-19 pneumonia. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 57.	17.1	169
4	Phthalate exposure and human semen quality: Results from an infertility clinic in China. <i>Environmental Research</i> , 2015, 142, 1-9.	7.5	126
5	Poly(ADP-ribose) polymerase 1 accelerates vascular calcification by upregulating Runx2. <i>Nature Communications</i> , 2019, 10, 1203.	12.8	92
6	Milk exosomes-mediated miR-31-5p delivery accelerates diabetic wound healing through promoting angiogenesis. <i>Drug Delivery</i> , 2022, 29, 214-228.	5.7	88
7	Exosomes from human adipose-derived stem cells promote sciatic nerve regeneration via optimizing Schwann cell function. <i>Journal of Cellular Physiology</i> , 2019, 234, 23097-23110.	4.1	85
8	Association between ambient particulate matter exposure and semen quality in Wuhan, China. <i>Environment International</i> , 2017, 98, 219-228.	10.0	78
9	Semen phthalate metabolites, semen quality parameters and serum reproductive hormones: A cross-sectional study in China. <i>Environmental Pollution</i> , 2016, 211, 173-182.	7.5	77
10	Phthalate exposure in association with serum hormone levels, sperm DNA damage and spermatozoa apoptosis: A cross-sectional study in China. <i>Environmental Research</i> , 2016, 150, 557-565.	7.5	75
11	Folic acid-modified Exosome-PH20 enhances the efficiency of therapy via modulation of the tumor microenvironment and directly inhibits tumor cell metastasis. <i>Bioactive Materials</i> , 2021, 6, 963-974.	15.6	73
12	PARP1-mediated PPAR α poly(ADP-ribosyl)ation suppresses fatty acid oxidation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 962-977.	3.7	71
13	Long noncoding RNA SNHG12 promotes tumour progression and sunitinib resistance by upregulating CDCA3 in renal cell carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 515.	6.3	70
14	MiR-765 functions as a tumour suppressor and eliminates lipids in clear cell renal cell carcinoma by downregulating PLP2. <i>EBioMedicine</i> , 2020, 51, 102622.	6.1	59
15	PARP1 promote autophagy in cardiomyocytes via modulating FoxO3a transcription. <i>Cell Death and Disease</i> , 2018, 9, 1047.	6.3	57
16	Melatonin/PGC1A/UCP1 promotes tumor slimming and represses tumor progression by initiating autophagy and lipid browning. <i>Journal of Pineal Research</i> , 2019, 67, e12607.	7.4	57
17	Children Hospitalized With Severe COVID-19 in Wuhan. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e91-e94.	2.0	56
18	Overexpression of PLIN2 is a prognostic marker and attenuates tumor progression in clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , 2018, 53, 137-147.	3.3	49

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19	Upregulation of MIAT Regulates LOXL2 Expression by Competitively Binding MiR-29c in Clear Cell Renal Cell Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1075-1087.	1.6	48
20	Renalase is a novel target gene of hypoxia-inducible factor-1 in protection against cardiac ischaemiaâ€“reperfusion injury. <i>Cardiovascular Research</i> , 2015, 105, 182-191.	3.8	45
21	FUNDC1-dependent mitochondria-associated endoplasmic reticulum membranes are involved in angiogenesis and neoangiogenesis. <i>Nature Communications</i> , 2021, 12, 2616.	12.8	45
22	Overexpression of C1q/Tumor Necrosis Factorâ€“Related Protein-3 Promotes Phosphate-Induced Vascular Smooth Muscle Cell Calcification Both In Vivo and In Vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1002-1010.	2.4	40
23	FAM3A promotes vascular smooth muscle cell proliferation and migration and exacerbates neointima formation in rat artery after balloon injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 173-182.	1.9	37
24	CTRP13 inhibits atherosclerosis <i>via</i> autophagyâ€“lysosomeâ€“dependent degradation of CD36. <i>FASEB Journal</i> , 2019, 33, 2290-2300.	0.5	36
25	Association of N6-methyladenine DNA with plaque progression in atherosclerosis via myocardial infarction-associated transcripts. <i>Cell Death and Disease</i> , 2019, 10, 909.	6.3	35
26	Targeting the KIF4A/AR Axis to Reverse Endocrine Therapy Resistance in Castration-resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1516-1528.	7.0	34
27	Adipose tissue browning in cancer-associated cachexia can be attenuated by inhibition of exosome generation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 122-129.	2.1	32
28	Poly(ADP-Ribose) Polymerase 1 Promotes Oxidative-Stress-Induced Liver Cell Death via Suppressing Farnesoid X Receptor \pm . <i>Molecular and Cellular Biology</i> , 2013, 33, 4492-4503.	2.3	30
29	LXR \pm promotes cell metastasis by regulating the NLRP3 inflammasome in renal cell carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 159.	6.3	30
30	PLIN3 is up-regulated and correlates with poor prognosis in clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 343.e9-343.e19.	1.6	27
31	Absence of Interferon Regulatory Factor 1 Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Theranostics</i> , 2019, 9, 4688-4703.	10.0	26
32	Children Infected With SARS-CoV-2 From Family Clusters. <i>Frontiers in Pediatrics</i> , 2020, 8, 386.	1.9	25
33	Identification of Poly(ADP-Ribose) Polymerase-1 as a Cell Cycle Regulator through Modulating Sp1 Mediated Transcription in Human Hepatoma Cells. <i>PLoS ONE</i> , 2013, 8, e82872.	2.5	25
34	Extracellular vesicles-released parathyroid hormone-related protein from Lewis lung carcinoma induces lipolysis and adipose tissue browning in cancer cachexia. <i>Cell Death and Disease</i> , 2021, 12, 134.	6.3	24
35	Risk Factors for Poor Outcomes of Diabetes Patients With COVID-19: A Single-Center, Retrospective Study in Early Outbreak in China. <i>Frontiers in Endocrinology</i> , 2020, 11, 571037.	3.5	22
36	Poly(ADP-ribosyl)ated PXR is a critical regulator of acetaminophen-induced hepatotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 819.	6.3	21

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37	The Construction and Analysis of lncRNA-miRNA-mRNA Competing Endogenous RNA Network of Schwann Cells in Diabetic Peripheral Neuropathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 490.	4.1	19
38	Impact of inflammation and immunotherapy in renal cell carcinoma (Review). <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	19
39	Biological Functions and Prognostic Value of Ferroptosis-Related Genes in Bladder Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 631152.	3.5	19
40	Dauricine negatively regulates lipopolysaccharide- or cecal ligation and puncture-induced inflammatory response via NF- κ B inactivation. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 99-106.	3.0	18
41	Myeloid FBW7 deficiency disrupts redox homeostasis and aggravates dietary-induced insulin resistance. <i>Redox Biology</i> , 2020, 37, 101688.	9.0	18
42	Downregulation of ubiquitin-specific protease 2 possesses prognostic and diagnostic value and promotes the clear cell renal cell carcinoma progression. <i>Annals of Translational Medicine</i> , 2020, 8, 319-319.	1.7	18
43	Inhibition of Poly(ADP-Ribose) Polymerase-1 Protects Chronic Alcoholic Liver Injury. <i>American Journal of Pathology</i> , 2016, 186, 3117-3130.	3.8	17
44	A20 prevents obesity-induced development of cardiac dysfunction. <i>Journal of Molecular Medicine</i> , 2018, 96, 159-172.	3.9	17
45	CTRP13 Preserves Endothelial Function by Targeting GTP Cyclohydrolase 1 in Diabetes. <i>Diabetes</i> , 2020, 69, 99-111.	0.6	17
46	Characterization of a Novel Pollen-Specific Promoter from Wheat (<i>Triticum Aestivum</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 1426-1432.	1.8	16
47	Targeting NFATc4 attenuates non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2020, 73, 1333-1346.	3.7	16
48	25-Hydroxycholesterol protects against myocardial ischemia-reperfusion injury via inhibiting PARP activity. <i>International Journal of Biological Sciences</i> , 2020, 16, 298-308.	6.4	16
49	SESN2 protects against denervated muscle atrophy through unfolded protein response and mitophagy. <i>Cell Death and Disease</i> , 2021, 12, 805.	6.3	15
50	RCAN1.4 acts as a suppressor of cancer progression and sunitinib resistance in clear cell renal cell carcinoma. <i>Experimental Cell Research</i> , 2018, 372, 118-128.	2.6	14
51	Endothelial FAM3A positively regulates post-ischaemic angiogenesis. <i>EBioMedicine</i> , 2019, 43, 32-42.	6.1	14
52	Visfatin Level and The Risk of Hypertension and Cerebrovascular Accident: A Systematic Review and Meta-Analysis. <i>Hormone and Metabolic Research</i> , 2019, 51, 220-229.	1.5	13
53	Overexpression of microRNA-21-5p prevents the oxidative stress-induced apoptosis of RSC96 cells by suppressing autophagy. <i>Life Sciences</i> , 2020, 256, 118022.	4.3	13
54	CTRP13 Mitigates Abdominal Aortic Aneurysm Formation via NAMPT1. <i>Molecular Therapy</i> , 2021, 29, 324-337.	8.2	13

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55	NNT-induced tumor cell "liming" reverses the pro-carcinogenesis effect of HIF2a in tumors. <i>Clinical and Translational Medicine</i> , 2021, 11, e264.	4.0	13
56	CTRP13 attenuates vascular calcification by regulating Runx2. <i>FASEB Journal</i> , 2019, 33, 9627-9637.	0.5	11
57	Efficacy and safety of iron supplementation in patients with heart failure and iron deficiency: a meta-analysis. <i>British Journal of Nutrition</i> , 2019, 121, 841-848.	2.3	11
58	The role of long noncoding RNA Nron in atherosclerosis development and plaque stability. <i>IScience</i> , 2022, 25, 103978.	4.1	10
59	Detection of Disease-Causing SNVs/Indels and CNVs in Single Test Based on Whole Exome Sequencing: A Retrospective Case Study in Epileptic Encephalopathies. <i>Frontiers in Pediatrics</i> , 2021, 9, 635703.	1.9	9
60	Anterior and rotational tibial subluxation in the setting of anterior cruciate ligament injuries: An MRI analysis. <i>Knee</i> , 2021, 33, 365-373.	1.6	9
61	COVID-19: advance in laboratory diagnostic strategy and technology. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1421-1438.	3.1	8
62	A Novel Assisted Oocyte Activation Method Improves Fertilization in Patients With Recurrent Fertilization Failure. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 672081.	3.7	8
63	Regulation of endothelial progenitor cell functions during hyperglycemia: new therapeutic targets in diabetic wound healing. <i>Journal of Molecular Medicine</i> , 2022, 100, 485-498.	3.9	8
64	Overexpression of PPT2 Represses the Clear Cell Renal Cell Carcinoma Progression by Reducing Epithelial-to-mesenchymal Transition. <i>Journal of Cancer</i> , 2020, 11, 1151-1161.	2.5	7
65	Schwann Cell-Derived Exosomes Induce the Differentiation of Human Adipose-Derived Stem Cells Into Schwann Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 835135.	3.5	7
66	Inhibition of PARP1 Increases IRF-dependent Gene Transcription in Jurkat Cells. <i>Current Medical Science</i> , 2019, 39, 356-362.	1.8	6
67	E3 Ligase FBXW2 Is a New Therapeutic Target in Obesity and Atherosclerosis. <i>Advanced Science</i> , 2020, 7, 2001800.	11.2	5
68	Prognostic Value of Feature-Tracking Circumferential Strain in Dilated Cardiomyopathy Patients with Severely Reduced Ejection Fraction Incremental to Late Gadolinium Enhancement. <i>Current Medical Science</i> , 2021, 41, 158-166.	1.8	5
69	Myricanol Inhibits Platelet Derived Growth Factor-BB-Induced Vascular Smooth Muscle Cells Proliferation and Migration in vitro and Intimal Hyperplasia in vivo by Targeting the Platelet-Derived Growth Factor Receptor- β and NF- κ B Signaling. <i>Frontiers in Physiology</i> , 2021, 12, 790345.	2.8	4
70	AMP-activated protein kinase γ 1 phosphorylates PHD2 to maintain systemic iron homeostasis. <i>Clinical and Translational Medicine</i> , 2022, 12, e854.	4.0	4
71	Prognostic Value of Late Enhanced Cardiac Magnetic Resonance Imaging Derived Texture Features in Dilated Cardiomyopathy Patients With Severely Reduced Ejection Fractions. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766423.	2.4	3
72	Yin and Yang Regulation of Liver X Receptor β Signaling Control of Cholesterol Metabolism by Poly(ADP-ribose) polymerase 1. <i>International Journal of Biological Sciences</i> , 2020, 16, 2868-2882.	6.4	2