

# Huali Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,345  
citations

361413

20  
h-index

377865

34  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione-dependent reductive stress triggers mitochondrial oxidation and cytotoxicity. <i>FASEB Journal</i> , 2012, 26, 1442-1451.	0.5	155
2	VEGF- $\beta$ promotes angiogenesis after acute myocardial infarction through increasing ROS production and enhancing ER stress-mediated autophagy. <i>Journal of Cellular Physiology</i> , 2019, 234, 17690-17703.	4.1	117
3	HSF1 functions as a key defender against palmitic acid-induced ferroptosis in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 150, 65-76.	1.9	68
4	Naringin attenuates MLC phosphorylation and NF- $\kappa$ B activation to protect sepsis-induced intestinal injury via RhoA/ROCK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 50-58.	5.6	66
5	Resveratrol protects against early polymicrobial sepsis-induced acute kidney injury through inhibiting endoplasmic reticulum stress-activated NF- $\kappa$ B pathway. <i>Oncotarget</i> , 2017, 8, 36449-36461.	1.8	59
6	Metformin protects against ischaemic myocardial injury by alleviating autophagy-ROS-NLRP3-mediated inflammatory response in macrophages. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 145, 1-13.	1.9	54
7	Inhibition of aerobic glycolysis alleviates sepsis-induced acute kidney injury by promoting lactate/Sirtuin 3/AMPK-regulated autophagy. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	51
8	Sinomenine Hydrochloride Protects against Polymicrobial Sepsis via Autophagy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2559-2573.	4.1	50
9	Selective degradation of aggregate-prone CryAB mutants by HSPB1 is mediated by ubiquitin-proteasome pathways. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 918-930.	1.9	45
10	Nucleolin mediated pro-angiogenic role of Hydroxysafflor Yellow A in ischaemic cardiac dysfunction: Post-transcriptional regulation of VEGF- $\beta$ and MMP-9. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2692-2705.	3.6	45
11	Attenuation of collagen induced arthritis via suppression on Th17 response by activating cholinergic anti-inflammatory pathway with nicotine. <i>European Journal of Pharmacology</i> , 2014, 735, 97-104.	3.5	38
12	Resveratrol protects against L-arginine-induced acute necrotizing pancreatitis in mice by enhancing SIRT1-mediated deacetylation of p53 and heat shock factor 1. <i>International Journal of Molecular Medicine</i> , 2017, 40, 427-437.	4.0	34
13	Using multi-omics methods to understand dermatomyositis/polymyositis. <i>Autoimmunity Reviews</i> , 2017, 16, 1044-1048.	5.8	32
14	Immunopathogenesis of Coronavirus-Induced Acute Respiratory Distress Syndrome (ARDS): Potential Infection-Associated Hemophagocytic Lymphohistiocytosis. <i>Clinical Microbiology Reviews</i> , 2020, 34, .	13.6	28
15	HSF1 Is a Transcriptional Activator of IL-10 Gene Expression in RAW264.7 Macrophages. <i>Inflammation</i> , 2012, 35, 1558-1566.	3.8	24
16	N-acetylcysteine alleviates H <sub>2</sub> O <sub>2</sub> -induced damage via regulating the redox status of intracellular antioxidants in H9c2 cells. <i>International Journal of Molecular Medicine</i> , 2019, 43, 199-208.	4.0	24
17	ANGIOGENESIS INHIBITOR ENDOSTATIN PROTECTS MICE WITH SEPSIS FROM MULTIPLE ORGAN DYSFUNCTION SYNDROME. <i>Shock</i> , 2015, 44, 357-364.	2.1	23
18	Pharmacologic Blockade of 15-PGDH Protects Against Acute Renal Injury Induced by LPS in Mice. <i>Frontiers in Physiology</i> , 2020, 11, 138.	2.8	23

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19	HSF1 regulates expression of G-CSF through the binding element for NF-IL6/CCAAT enhancer binding protein beta. <i>Molecular and Cellular Biochemistry</i> , 2011, 352, 11-17.	3.1	21
20	HSP25 down-regulation enhanced p53 acetylation by dissociation of SIRT1 from p53 in doxorubicin-induced H9c2 cell apoptosis. <i>Cell Stress and Chaperones</i> , 2016, 21, 251-260.	2.9	21
21	Regulatory effect of nicotine on the differentiation of Th1, Th2 and Th17 lymphocyte subsets in patients with rheumatoid arthritis. <i>European Journal of Pharmacology</i> , 2018, 831, 38-45.	3.5	21
22	The roles of neutrophil serine proteinases in idiopathic inflammatory myopathies. <i>Arthritis Research and Therapy</i> , 2018, 20, 134.	3.5	21
23	Activation of the cholinergic anti-inflammatory system by nicotine attenuates arthritis via suppression of macrophage migration. <i>Molecular Medicine Reports</i> , 2016, 14, 5057-5064.	2.4	20
24	N-acetylcysteine induces apoptosis via the mitochondria-dependent pathway but not via endoplasmic reticulum stress in H9c2 cells. <i>Molecular Medicine Reports</i> , 2017, 16, 6626-6633.	2.4	20
25	GTS-21, an $\alpha 7$ -nicotinic acetylcholine receptor agonist, modulates Th1 differentiation in CD4+ T cells from patients with rheumatoid arthritis. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 557-562.	1.8	17
26	Calcinosis and malignancy are rare in Chinese adult patients with myositis and nuclear matrix protein 2 antibodies identified by an unlabeled immunoprecipitation assay. <i>Clinical Rheumatology</i> , 2018, 37, 2731-2739.	2.2	17
27	The Human 343delT HSPB5 Chaperone Associated with Early-onset Skeletal Myopathy Causes Defects in Protein Solubility. <i>Journal of Biological Chemistry</i> , 2016, 291, 14939-14953.	3.4	16
28	The role and mechanism of cathepsin G in dermatomyositis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 697-704.	5.6	16
29	HSF1 Attenuates LPS-Induced Acute Lung Injury in Mice by Suppressing Macrophage Infiltration. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	15
30	ZNF667/Mipu1 Is a Novel Anti-Apoptotic Factor That Directly Regulates the Expression of the Rat Bax Gene in H9c2 Cells. <i>PLoS ONE</i> , 2014, 9, e111653.	2.5	15
31	Decreased Dp71 expression is associated with gastric adenocarcinoma prognosis. <i>Oncotarget</i> , 2016, 7, 53702-53711.	1.8	15
32	Intraintestinal administration of ulinastatin protects against sepsis by relieving intestinal damage. <i>Journal of Surgical Research</i> , 2017, 211, 70-78.	1.6	14
33	Tanshinone IIA attenuates sepsis-induced immunosuppression and improves survival rate in a mice peritonitis model. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108609.	5.6	13
34	Integrated comparison of the miRNAome and mRNAome in muscles of dermatomyositis and polymyositis reveals common and specific miRNAs and mRNAs. <i>Epigenomics</i> , 2019, 11, 23-33.	2.1	13
35	Heat shock protein B1 upholds the cytoplasm reduced state to inhibit activation of the Hippo pathway in H9c2 cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 5117-5133.	4.1	12
36	Plasma exosomal RNAs have potential as both clinical biomarkers and therapeutic targets of dermatomyositis. <i>Rheumatology</i> , 2022, 61, 2672-2681.	1.9	12

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37	Global analysis of protein expression in muscle tissues of dermatomyositis/polymyositis patients demonstrated an association between dysferlin and human leucocyte antigen A. <i>Rheumatology</i> , 2019, 58, 1474-1484.	1.9	11
38	WDR26/MIP2 interacts with VDAC1 and regulates VDAC1 expression levels in H9c2 cells. <i>Free Radical Biology and Medicine</i> , 2018, 117, 58-65.	2.9	9
39	Mipu1 Protects H9c2 Myogenic Cells from Hydrogen Peroxide-Induced Apoptosis through Inhibition of the Expression of the Death Receptor Fas. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18206-18220.	4.1	8
40	<sc>LDK</sc>378 inhibits the recruitment of myeloid-derived suppressor cells to spleen via the p38<sc>GRK</sc>2<sc>CCR</sc>2 pathway in mice with sepsis. <i>Immunology and Cell Biology</i> , 2019, 97, 902-915.	2.3	8
41	Pentraxin-3 Is a Strong Biomarker of Sepsis Severity Identification and Predictor of 90-Day Mortality in Intensive Care Units via Sepsis 3.0 Definitions. <i>Diagnostics</i> , 2021, 11, 1906.	2.6	8
42	HSF1 Alleviates Microthrombosis and Multiple Organ Dysfunction in Mice with Sepsis by Upregulating the Transcription of Tissue-Type Plasminogen Activator. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1066-1078.	3.4	8
43	Hypothyroidism and its Association with Systemic Lupus Erythematosus: A Cross Sectional Study in Chinese Patients. <i>American Journal of the Medical Sciences</i> , 2021, 361, 63-68.	1.1	7
44	Extracellular vesicles in acute respiratory distress syndrome: Recent developments from bench to bedside. <i>International Immunopharmacology</i> , 2021, 100, 108118.	3.8	7
45	Increased Serum Matrix Metalloproteinase-9 Levels are Associated with Anti-Jo1 but not Anti-MDA5 in Myositis Patients. , 2019, 10, 746.		6
46	Relatives'™ quality of life and psychological disturbance: a new concern of SLE management. <i>Clinical Rheumatology</i> , 2018, 37, 67-73.	2.2	5
47	Coexistence of anti-HMGCR and anti-MDA5 identified by an unlabeled immunoprecipitation assay in a chinese patient cohort with myositis. <i>Medicine (United States)</i> , 2018, 97, e13236.	1.0	5
48	Discovery of Key Genes in Dermatomyositis Based on the Gene Expression Omnibus Database. <i>DNA and Cell Biology</i> , 2018, 37, 982-992.	1.9	5
49	Liver X receptor agonist GW3965 protects against sepsis by promoting myeloid derived suppressor cells apoptosis in mice. <i>Life Sciences</i> , 2021, 276, 119434.	4.3	5
50	Clinical Features and Cytokine Profile in Myositis Patients with Anti-EJ Autoantibodies Detected by a Novel Immunoprecipitation Assay. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	4
51	The TGF-β2/miR-31/CEACAM1 axis inhibits CD4 + CD25 + Treg differentiation in systemic lupus erythematosus. <i>Immunology and Cell Biology</i> , 2021, 99, 697-710.	2.3	4
52	Aorta coarctation and systemic lupus erythematosus. <i>Medicine (United States)</i> , 2019, 98, e16397.	1.0	2
53	HSF1 Alleviates Microthrombosis and Multiple Organ Dysfunction in Mice with Sepsis by Upregulating the Transcription of Tissue-Type Plasminogen Activator. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1066-1078.	3.4	2
54	BATF2 balances the T cell-mediated immune response of CADM with an anti-MDA5 autoantibody. <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 155-160.	2.1	2

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55	Identification of pathogen(s) in infectious diseases using shotgun metagenomic sequencing and conventional culture: a comparative study. PeerJ, 2021, 9, e11699.	2.0	2
56	A novel SLC37A4 missense mutation in GSDâ€b without hepatomegaly causes enhanced leukocytes endoplasmic reticulum stress and apoptosis. Molecular Genetics & Genomic Medicine, 2021, 9, e1568.	1.2	1
57	Discovery in CRISPR-Cas9 system.. Journal of Central South University (Medical Sciences), 2021, 46, 1392-1402.	0.1	1
58	Identification and characterization of human neuronal voltage-gated calcium channel gamma 3 subunit gene. Science Bulletin, 2000, 45, 2172-2176.	1.7	0