

Zhaoliang Su

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

7,478
citations

172386

29
h-index

54882

84
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114
all docs

114
docs citations

114
times ranked

17572
citing authors

#	ARTICLE	IF	CITATIONS
1	HMGB1 is a Potential and Challenging Therapeutic Target for Parkinson's Disease. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 47-58.	1.7	4
2	Trophoblast Cell Subtypes and Dysfunction in the Placenta of Individuals with Preeclampsia Revealed by Single-Cell RNA Sequencing. <i>Molecules and Cells</i> , 2022, 45, 317-328.	1.0	24
3	In Silico and In Vitro Screening of Natural Compounds as Broad-Spectrum β -Lactamase Inhibitors against <i>Acinetobacter baumannii</i> New Delhi Metallo- β -lactamase-1 (NDM-1). <i>BioMed Research International</i> , 2022, 2022, 1-19.	0.9	10
4	Friend or foe of innate lymphoid cells in inflammation-associated cardiovascular disease. <i>Immunology</i> , 2021, 162, 368-376.	2.0	2
5	Challenges in adeno-associated virus-based treatment of central nervous system diseases through systemic injection. <i>Life Sciences</i> , 2021, 270, 119142.	2.0	25
6	ILC2-derived IL-9 inhibits colorectal cancer progression by activating CD8+ T cells. <i>Cancer Letters</i> , 2021, 502, 34-43.	3.2	23
7	Emerging roles of non-coding RNAs in the metabolic reprogramming of tumor-associated macrophages. <i>Immunology Letters</i> , 2021, 232, 27-34.	1.1	7
8	B10 cells decrease fibrosis progression following cardiac injury partially by IL-10 production and regulating hyaluronan secretion. <i>Journal of Leukocyte Biology</i> , 2021, . .	1.5	2
9	lncRNA187415.1 silencing in BCAMs ameliorated breast cancer progression by blocking C/EBP β -lncRNA187415.1-miR-143 axis and reversing pro-tumor characteristic of BCAMs. <i>Clinical and Translational Medicine</i> , 2021, 11, e407.	1.7	1
10	IL-22 ameliorated cardiomyocyte apoptosis in cardiac ischemia/reperfusion injury by blocking mitochondrial membrane potential decrease, inhibiting ROS and cytochrome C. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166171.	1.8	17
11	Effects of functionally diverse calpain system on immune cells. <i>Immunologic Research</i> , 2021, 69, 8-17.	1.3	8
12	Reg3 β : A Potential Therapeutic Target for Tissue Injury and Inflammation-Associated Disorders. <i>International Reviews of Immunology</i> , 2021, , 1-17.	1.5	2
13	Circular RNA mediated gene regulation in chronic diabetic complications. <i>Scientific Reports</i> , 2021, 11, 23766.	1.6	10
14	Role of type 2 innate lymphoid cell and its related cytokines in tumor immunity. <i>Journal of Cellular Physiology</i> , 2020, 235, 3249-3257.	2.0	4
15	The role of B regulatory (B10) cells in inflammatory disorders and their potential as therapeutic targets. <i>International Immunopharmacology</i> , 2020, 78, 106111.	1.7	17
16	PGE2 ameliorated viral myocarditis development and promoted IL-10-producing regulatory B cell expansion via MAPKs/AKT-AP1 axis or AhR signaling. <i>Cellular Immunology</i> , 2020, 347, 104025.	1.4	15
17	Low frequency of IL-10-producing B cells and high density of ILC2s contribute to the pathological process in Graves' disease, which may be related to elevated-TRAb levels. <i>Autoimmunity</i> , 2020, 53, 78-85.	1.2	11
18	The double-edged role of IL-22 in organ fibrosis. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 392-399.	1.1	1

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19	Resident macrophages as potential therapeutic targets for cardiac ageing and injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1167.	1.7	10
20	Bacterial bug-out bags: outer membrane vesicles and their proteins and functions. <i>Journal of Microbiology</i> , 2020, 58, 531-542.	1.3	11
21	Alternatively activated macrophages; a double-edged sword in allergic asthma. <i>Journal of Translational Medicine</i> , 2020, 18, 58.	1.8	160
22	LincRNA-p21 knockdown reversed tumor-associated macrophages function by promoting MDM2 to antagonize* p53 activation and alleviate breast cancer development. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 835-846.	2.0	47
23	Effects of IL-22 on cardiovascular diseases. <i>International Immunopharmacology</i> , 2020, 81, 106277.	1.7	18
24	Fibroblast transdifferentiation promotes conversion of M1 macrophages and replenishment of cardiac resident macrophages following cardiac injury in mice. <i>European Journal of Immunology</i> , 2020, 50, 795-808.	1.6	11
25	Genome and Transcriptome Analysis of <i>A. baumannii</i> 's "Transient" Increase in Drug Resistance under Tigecycline Pressure. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 219-225.	0.9	9
26	Integrative analysis of outer membrane vesicles proteomics and whole-cell transcriptome analysis of eravacycline induced <i>Acinetobacter baumannii</i> strains. <i>BMC Microbiology</i> , 2020, 20, 31.	1.3	23
27	Crosstalk among colon cancer-derived exosomes, fibroblast-derived exosomes, and macrophage phenotypes in colon cancer metastasis. <i>International Immunopharmacology</i> , 2020, 81, 106298.	1.7	29
28	HMGB1-induced ILC2s activate dendritic cells by producing IL-9 in asthmatic mouse model. <i>Cellular Immunology</i> , 2020, 352, 104085.	1.4	18
29	IL-9 and IL-9-producing cells in tumor immunity. <i>Cell Communication and Signaling</i> , 2020, 18, 50.	2.7	47
30	HMGB1 A box protects neurons by potently inhibiting both microglia and T cell-mediated inflammation in a mouse Parkinson's disease model. <i>Clinical Science</i> , 2020, 134, 2075-2090.	1.8	17
31	Downregulated Rac1 promotes apoptosis and inhibits the clearance of apoptotic cells in airway epithelial cells, which may be associated with airway hyper-responsiveness in asthma. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12752.	1.3	7
32	Dual faced HMGB1 plays multiple roles in cardiomyocyte senescence and cardiac inflammatory injury. <i>Cytokine and Growth Factor Reviews</i> , 2019, 47, 74-82.	3.2	33
33	Calpain-2 promotes MKP-1 expression protecting cardiomyocytes in both in vitro and in vivo mouse models of doxorubicin-induced cardiotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 1051-1065.	1.9	16
34	Vesicle-Mediated Dendritic Cell Activation in <i>Acinetobacter baumannii</i> Clinical Isolate, which Contributes to Th2 Response. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	14
35	HMGB1 silencing in macrophages prevented their functional skewing and ameliorated EAM development: Nuclear HMGB1 may be a checkpoint molecule of macrophage reprogramming. <i>International Immunopharmacology</i> , 2018, 56, 277-284.	1.7	11
36	ANG II facilitated CD11+Ly6Chi cells reprogramming into M1-like macrophage through Erk1/2 or p38-Stat3 pathway and involved in EAM. <i>Journal of Leukocyte Biology</i> , 2018, 103, 719-730.	1.5	12

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37	Synthesis and Anti-Inflammatory Effect of Sinomenine 4-Hydroxy Esters. <i>Chemistry of Natural Compounds</i> , 2018, 54, 131-136.	0.2	5
38	Bacterial outer membrane vesicles, a potential vaccine candidate in interactions with host cells based. <i>Diagnostic Pathology</i> , 2018, 13, 95.	0.9	50
39	Resveratrol ameliorates Lewis lung carcinoma-bearing mice development, decreases granulocytic myeloid-derived suppressor cell accumulation and impairs its suppressive ability. <i>Cancer Science</i> , 2018, 109, 2677-2686.	1.7	38
40	Angiotensin II enhances the acetylation and release of HMGB1 in RAW264.7 macrophage. <i>Cell Biology International</i> , 2018, 42, 1160-1169.	1.4	24
41	Reg3 ¹ 2 from cardiomyocytes regulated macrophage migration, proliferation and functional skewing in experimental autoimmune myocarditis. <i>American Journal of Clinical and Experimental Immunology</i> , 2018, 7, 8-15.	0.2	2
42	Myeloid-derived suppressor cells and myeloid regulatory cells in cancer and autoimmune disorders. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 378-388.	0.8	14
43	IL-17 contributed to the neuropathic pain following peripheral nerve injury by promoting astrocyte proliferation and secretion of proinflammatory cytokines. <i>Molecular Medicine Reports</i> , 2017, 15, 89-96.	1.1	59
44	Angiotensin II-chemokine receptor2/5 axis-dependent monocyte/macrophage recruitment contributes to progression of experimental autoimmune myocarditis. <i>Microbiology and Immunology</i> , 2017, 61, 539-546.	0.7	7
45	Pivotal neuroinflammatory and therapeutic role of high mobility group box 1 in ischemic stroke. <i>Bioscience Reports</i> , 2017, 37, .	1.1	40
46	Simultaneously increased expression of glucocorticoid-induced tumor necrosis factor receptor and its ligand contributes to increased interleukin-5/13-producing group 2 innate lymphocytes in murine asthma. <i>Molecular Medicine Reports</i> , 2017, 15, 4291-4299.	1.1	9
47	Enhanced circulating ILC2s and MDSCs may contribute to ensure maintenance of Th2 predominant in patients with lung cancer. <i>Molecular Medicine Reports</i> , 2017, 15, 4374-4381.	1.1	22
48	Paradoxical role of high mobility group box 1 in glioma: a suppressor or a promoter?. <i>Oncology Reviews</i> , 2017, 11, 325.	0.8	30
49	USP7 is associated with greater disease activity in systemic lupus erythematosus via stabilization of the IFN γ receptor. <i>Molecular Medicine Reports</i> , 2017, 16, 2274-2280.	1.1	7
50	IL-17B activated mesenchymal stem cells enhance proliferation and migration of gastric cancer cells. <i>Oncotarget</i> , 2017, 8, 18914-18923.	0.8	32
51	Post-translational modifications of high mobility group box 1 and cancer. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 5181-5196.	0.0	27
52	CCL21/CCR7 Axis Contributed to CD133+ Pancreatic Cancer Stem-Like Cell Metastasis via EMT and Erk/NF- κ B Pathway. <i>PLoS ONE</i> , 2016, 11, e0158529.	1.1	47
53	siRNA Targeting the 2Apro Genomic Region Prevents Enterovirus 71 Replication In Vitro. <i>PLoS ONE</i> , 2016, 11, e0149470.	1.1	8
54	Whole-Genome Sequencing for the Investigation of a Hospital Outbreak of MRSA in China. <i>PLoS ONE</i> , 2016, 11, e0149844.	1.1	46

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55	Non-tumor tissue derived interleukin-17B activates IL-17RB/AKT/ β -catenin pathway to enhance the stemness of gastric cancer. <i>Scientific Reports</i> , 2016, 6, 25447.	1.6	39
56	Polysaccharides purified from <i>Cordyceps cicadae</i> protects PC12 cells against glutamate-induced oxidative damage. <i>Carbohydrate Polymers</i> , 2016, 153, 187-195.	5.1	81
57	Myeloid-Derived Suppressor Cells in Cancers and Inflammatory Diseases: Angel or Demon?. <i>Scandinavian Journal of Immunology</i> , 2016, 84, 255-261.	1.3	11
58	Synergistically increased ILC2 and Th9 cells in lung tissue jointly promote the pathological process of asthma in mice. <i>Molecular Medicine Reports</i> , 2016, 13, 5230-5240.	1.1	21
59	Cordycepin protects PC12 cells against 6-hydroxydopamine induced neurotoxicity via its antioxidant properties. <i>Biomedicine and Pharmacotherapy</i> , 2016, 81, 7-14.	2.5	83
60	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
61	Neuroprotective effects of adenosine isolated from <i>Cordyceps cicadae</i> against oxidative and ER stress damages induced by glutamate in PC12 cells. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 53-61.	2.0	46
62	IFN- γ -producing Th17 cells bias by HMGB1-T-bet/RUNX3 axis might contribute to progression of coronary artery atherosclerosis. <i>Atherosclerosis</i> , 2015, 243, 421-428.	0.4	33
63	Expression and purification of the mGTR-Fc fusion protein and its effect on CD4+ T cells and dendritic cells in vitro. <i>Molecular Medicine Reports</i> , 2015, 12, 3965-3971.	1.1	1
64	HMGB1 modulates Lewis cell autophagy and promotes cell survival via RAGE-HMGB1-Erk1/2 positive feedback during nutrient depletion. <i>Immunobiology</i> , 2015, 220, 539-544.	0.8	28
65	MicroRNA-145 targets TRIM2 and exerts tumor-suppressing functions in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2015, 139, 513-519.	0.6	40
66	In Silico Analysis of Tumor Necrosis Factor α -Induced Protein 8-Like-1 (TIPE1) Protein. <i>PLoS ONE</i> , 2015, 10, e0134114.	1.1	10
67	PPAR α induces cell apoptosis by destructing Bcl2. <i>Oncotarget</i> , 2015, 6, 44635-44642.	0.8	35
68	Enhanced circulating ILC2s accompany by upregulated MDSCs in patients with asthma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3568-79.	0.5	4
69	IL-17 producing innate lymphoid cells 3 (ILC3) but not Th17 cells might be the potential danger factor for preeclampsia and other pregnancy associated diseases. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 11100-7.	0.5	22
70	Characterization and distribution of drug resistance associated β -lactamase, membrane porin and efflux pump genes in MDR <i>A. baumannii</i> isolated from Zhenjiang, China. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 15393-402.	1.3	8
71	HMGB1 silence could promote MCF-7 cell apoptosis and inhibit invasion and metastasis. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 15940-6.	0.5	10
72	The Expression of Toll-like Receptor 8 and Its Relationship with VEGF and Bcl-2 in Cervical Cancer. <i>International Journal of Medical Sciences</i> , 2014, 11, 608-613.	1.1	36

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73	Downregulation of Runx3 is closely related to the decreased Th1-associated factors in patients with gastric carcinoma. <i>Tumor Biology</i> , 2014, 35, 12235-12244.	0.8	4
74	CpG-oligodeoxynucleotides suppress the proliferation of A549 lung adenocarcinoma cells via toll-like receptor 9 signaling and upregulation of Runt-related transcription factor 3 expression. <i>Biomedical Reports</i> , 2014, 2, 374-377.	0.9	10
75	The Low Chamber Pancreatic Cancer Cells Had Stem-Like Characteristics in Modified Transwell System: Is It a Novel Method to Identify and Enrich Cancer Stem-Like Cells?. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	7
76	Up-regulated HMGB 1 in EAM directly led to collagen deposition by a PKC β /Erk1/2-dependent pathway: cardiac fibroblast/myofibroblast might be another source of HMGB 1. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1740-1751.	1.6	25
77	Polarization of ILC2s in Peripheral Blood Might Contribute to Immunosuppressive Microenvironment in Patients with Gastric Cancer. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.	0.9	102
78	Th17 cell expansion in gastric cancer may contribute to cancer development and metastasis. <i>Immunologic Research</i> , 2014, 58, 118-124.	1.3	43
79	Local delivery of T-bet shRNA reduces inflammation in collagen II-induced arthritis via downregulation of IFN- γ and IL-17. <i>Molecular Medicine Reports</i> , 2014, 9, 899-903.	1.1	5
80	Upregulation of autophagy by hypoxia-inducible factor-1 α promotes EMT and metastatic ability of CD133+ pancreatic cancer stem-like cells during intermittent hypoxia. <i>Oncology Reports</i> , 2014, 32, 935-942.	1.2	116
81	Infiltration of Alternatively Activated Macrophages in Cancer Tissue Is Associated with MDSC and Th2 Polarization in Patients with Esophageal Cancer. <i>PLoS ONE</i> , 2014, 9, e104453.	1.1	47
82	Increased frequencies of nuocytes in peripheral blood from patients with Graves' hyperthyroidism. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 7554-62.	0.5	3
83	Role of the Hypoxia-inducible factor-1 α induced autophagy in the conversion of non-stem pancreatic cancer cells into CD133+ pancreatic cancer stem-like cells. <i>Cancer Cell International</i> , 2013, 13, 119.	1.8	106
84	A method of experimental rheumatoid arthritis induction using collagen type II isolated from chicken sternal cartilage. <i>Molecular Medicine Reports</i> , 2013, 8, 113-117.	1.1	6
85	Enhanced HMGB1 Expression May Contribute to Th17 Cells Activation in Rheumatoid Arthritis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	57
86	IL-17 contributes to cardiac fibrosis following experimental autoimmune myocarditis by a PKC β /Erk1/2/NF- κ B-dependent signaling pathway. <i>International Immunology</i> , 2012, 24, 605-612.	1.8	90
87	Downregulation of Hlx Closely Related to the Decreased Expressions of T-bet and Runx3 in Patients with Gastric Cancer May Be Associated with a Pathological Event Leading to the Imbalance of Th1/Th2. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	17
88	Complex Class 1 Integrin Containing bla CTX-M-1 Genes Isolated from Escherichia coli: A Potentially Novel Resistant Gene-Capturing Tool Kit. <i>Current Microbiology</i> , 2012, 64, 265-270.	1.0	6
89	Herbaspirillum Species: A Potential Pathogenic Bacteria Isolated from Acute Lymphoblastic Leukemia Patient. <i>Current Microbiology</i> , 2011, 62, 331-333.	1.0	20
90	HMGB1 blockade attenuates experimental autoimmune myocarditis and suppresses Th17 cell expansion. <i>European Journal of Immunology</i> , 2011, 41, 3586-3595.	1.6	76

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91	Role of Positive Selection in Functional Divergence of Mammalian Neuronal Apoptosis Inhibitor Proteins during Evolution. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	4
92	Endogenous HMGB1 contributes to ischemia-reperfusion-induced myocardial apoptosis by potentiating the effect of TNF- α /JNK. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H913-H921.	1.5	94
93	The Alarmin Cytokine, High Mobility Group Box 1, Is Produced by Viable Cardiomyocytes and Mediates the Lipopolysaccharide-Induced Myocardial Dysfunction via a TLR4/Phosphatidylinositol 3-Kinase β Pathway. <i>Journal of Immunology</i> , 2010, 184, 1492-1498.	0.4	89
94	Decrease IL33 expression in cardiac fibroblasts with high concentration of glucose leads to collagen IV production: role of PKC δ . <i>FASEB Journal</i> , 2010, 24, 110.9.	0.2	0
95	Increase toll-like receptor 4 expression after ischemia/reperfusion contributes to myocardial apoptosis: role of PI3K β /NF κ B pathway. <i>FASEB Journal</i> , 2010, 24, 110.5.	0.2	0
96	Four Novel Resistance Integron Gene-Cassette Occurrences in Bacterial Isolates from Zhenjiang, China. <i>Current Microbiology</i> , 2009, 59, 113-117.	1.0	19
97	The blaCTX-M-1 gene located in a novel complex class I integron bearing an ISCR1 element in <i>Escherichia coli</i> isolates from Zhenjiang, China. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1150-1151.	1.3	5
98	Avian Influenza: Should China Be Alarmed?. <i>Yonsei Medical Journal</i> , 2007, 48, 586.	0.9	2
99	Mutations in <i>Helicobacter pylori</i> porD and oorD genes may contribute to furazolidone resistance. <i>Croatian Medical Journal</i> , 2006, 47, 410-5.	0.2	26
100	The innate resistome of <i>Acinetobacter baumannii</i> and the role of nanoparticles in combating these MDR pathogens. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	1.6	1