

Qing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,180
citations

566801

15
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

1754
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelets are versatile cells: New discoveries in hemostasis, thrombosis, immune responses, tumor metastasis and beyond. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 409-430.	2.7	211
2	Dendritic cell biology and its role in tumor immunotherapy. <i>Journal of Hematology and Oncology</i> , 2020, 13, 107.	6.9	207
3	Structural specializations of A2, a force-sensing domain in the ultralarge vascular protein von Willebrand factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9226-9231.	3.3	167
4	SARS-CoV-2 spike promotes inflammation and apoptosis through autophagy by ROS-suppressed PI3K/AKT/mTOR signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166260.	1.8	102
5	miR-29a/b Enhances Cell Migration and Invasion in Nasopharyngeal Carcinoma Progression by Regulating SPARC and COL3A1 Gene Expression. <i>PLoS ONE</i> , 2015, 10, e0120969.	1.1	68
6	Berberine Influences Blood Glucose via Modulating the Gut Microbiome in Grass Carp. <i>Frontiers in Microbiology</i> , 2019, 10, 1066.	1.5	49
7	The integrin PSI domain has an endogenous thiol isomerase function and is a novel target for antiplatelet therapy. <i>Blood</i> , 2017, 129, 1840-1854.	0.6	48
8	Multifunctional Au/Ti ₃ C ₂ Photothermal Membrane with Antibacterial Ability for Stable and Efficient Solar Water Purification under the Full Spectrum. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11372-11387.	3.2	40
9	Three-dimensional hierarchical porous sludge-derived carbon supported on silicon carbide foams as effective and stable Fenton-like catalyst for odorous methyl mercaptan elimination. <i>Journal of Hazardous Materials</i> , 2018, 358, 136-144.	6.5	38
10	Mycelial pellet-derived heteroatom-doped carbon nanosheets with a three-dimensional hierarchical porous structure for efficient capacitive deionization. <i>Environmental Science: Nano</i> , 2019, 6, 1430-1442.	2.2	33
11	Purification and characterization of a novel carbaryl hydrolase from <i>Aspergillus niger</i> PY168. <i>FEMS Microbiology Letters</i> , 2003, 228, 39-44.	0.7	31
12	High-performance water desalination of heteroatom nitrogen- and sulfur-codoped open hollow tubular porous carbon electrodes via capacitive deionization. <i>Environmental Science: Nano</i> , 2019, 6, 3359-3373.	2.2	31
13	Megakaryopoiesis and platelet production: insight into hematopoietic stem cell proliferation and differentiation. <i>Stem Cell Investigation</i> , 2015, 2, 3.	1.3	29
14	EGFR-rich extracellular vesicles derived from highly metastatic nasopharyngeal carcinoma cells accelerate tumour metastasis through PI3K/AKT pathway-suppressed ROS. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12003.	5.5	25
15	Identification of the Residues in the Extracellular Domain of Thrombopoietin Receptor Involved in the Binding of Thrombopoietin and a Nuclear Distribution Protein (Human NUDC). <i>Journal of Biological Chemistry</i> , 2010, 285, 26697-26709.	1.6	18
16	Micro-concentration Lipopolysaccharide as a Novel Stimulator of Megakaryocytopoiesis that Synergizes with IL-6 for Platelet Production. <i>Scientific Reports</i> , 2015, 5, 13748.	1.6	14
17	Long non-coding RNAs and circular RNAs in tumor angiogenesis: From mechanisms to clinical significance. <i>Molecular Therapy - Oncolytics</i> , 2021, 22, 336-354.	2.0	14
18	Activation of persulfate by CuO-sludge-derived carbon dispersed on silicon carbide foams for odorous methyl mercaptan elimination: identification of reactive oxygen species. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1224-1233.	2.7	12

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19	Identification and characterization of an alternative splice variant of Mpl with a high affinity for TPO and its activation of ERK1/2 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2852-2863.	1.2	11
20	Soluble production and function of vascular endothelial growth factor/basic fibroblast growth factor complex peptide. <i>Biotechnology Progress</i> , 2015, 31, 194-203.	1.3	11
21	Melatonin protects against apoptosis of megakaryocytic cells via its receptors and the AKT/mitochondrial/caspase pathway. <i>Aging</i> , 2020, 12, 13633-13646.	1.4	9
22	Expression of the Soluble Extracellular Domain of Human Thrombopoietin Receptor Using a Maltose-Binding Protein-Affinity Fusion System. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 219-221.	0.6	5
23	Live-Cell Visualization of Intracellular Interaction between a Nuclear Migration Protein (hNUDC) and the Thrombopoietin Receptor (Mpl). <i>PLoS ONE</i> , 2012, 7, e51849.	1.1	4
24	The additive effects of combined murine nuclear migration protein with murine thrombopoietin in vitro and in vivo on normal and myelosuppressed mice. <i>International Journal of Hematology</i> , 2011, 94, 44-53.	0.7	2
25	The Polyclonal Antibodies Induced by VBP3 Complex Peptide Targeting Angiogenesis and Tumor Suppression. <i>International Journal of Peptide Research and Therapeutics</i> , 2017, 23, 469-479.	0.9	1
26	Optimizing Human Epidermal Growth Factor for its Endurance and Specificity Via Directed Evolution: Functional Importance of Leucine at Position 8. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2571-2585.	0.9	0
27	There still a long way to go for cancer registration in China. <i>Annals of Translational Medicine</i> , 2014, 2, 70.	0.7	0