

Guobo Shen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,727
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

3453
citing authors

#	ARTICLE	IF	CITATIONS
1	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	27.8	630
2	NAD ⁺ metabolism: pathophysiologic mechanisms and therapeutic potential. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 227.	17.1	386
3	The use of cationic MPEG-PCL-g-PEI micelles for co-delivery of survivin T34A gene and doxorubicin. <i>Biomaterials</i> , 2014, 35, 4536-4547.	11.4	87
4	Autophagy-based unconventional secretion of HMGB1 by keratinocytes plays a pivotal role in psoriatic skin inflammation. <i>Autophagy</i> , 2021, 17, 529-552.	9.1	81
5	Interleukin-10 deficiency impairs regulatory T cell-derived neuropilin-1 functions and promotes Th1 and Th17 immunity. <i>Scientific Reports</i> , 2016, 6, 24249.	3.3	68
6	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. <i>Autophagy</i> , 2016, 12, 1507-1520.	9.1	58
7	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , 2020, 22, 1447-1459.	10.3	56
8	Dopamine receptor antagonist thioridazine inhibits tumor growth in a murine breast cancer model. <i>Molecular Medicine Reports</i> , 2015, 12, 4103-4108.	2.4	49
9	SAE1 promotes human glioma progression through activating AKT SUMOylation-mediated signaling pathways. <i>Cell Communication and Signaling</i> , 2019, 17, 82.	6.5	37
10	Spike protein of SARS-CoV-2 Omicron (B.1.1.529) variant has a reduced ability to induce the immune response. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 119.	17.1	35
11	Extravascular Red Blood Cells and Hemoglobin Promote Tumor Growth and Therapeutic Resistance as Endogenous Danger Signals. <i>Journal of Immunology</i> , 2015, 194, 429-437.	0.8	31
12	Ammonia Drives Dendritic Cells into Dysfunction. <i>Journal of Immunology</i> , 2014, 193, 1080-1089.	0.8	26
13	Malignant Pleural Effusion and ascites Induce Epithelial-Mesenchymal Transition and Cancer Stem-like Cell Properties via the Vascular Endothelial Growth Factor (VEGF)/Phosphatidylinositol 3-Kinase (PI3K)/Akt/Mechanistic Target of Rapamycin (mTOR) Pathway. <i>Journal of Biological Chemistry</i> , 2016, 291, 26750-26761.	3.4	26
14	S19W, T27W, and N330Y mutations in ACE2 enhance SARS-CoV-2 S-RBD binding toward both wild-type and antibody-resistant viruses and its molecular basis. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 343.	17.1	24
15	Psychotropic agent thioridazine elicits potent in vitro and in vivo anti-melanoma effects. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 833-837.	5.6	22
16	Histones released by NETosis enhance the infectivity of SARS-CoV-2 by bridging the spike protein subunit 2 and sialic acid on host cells. , 2022, 19, 577-587.		22
17	Antiangiogenic Therapy Using Sunitinib Combined with Rapamycin Retards Tumor Growth But Promotes Metastasis. <i>Translational Oncology</i> , 2014, 7, 221-229.	3.7	21
18	Genetically modified human placenta-derived mesenchymal stem cells with FGF-2 and PDGF-BB enhance neovascularization in a model of hindlimb ischemia. <i>Molecular Medicine Reports</i> , 2015, 12, 5093-5099.	2.4	21

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19	Downregulated expression of HSP27 in human low-grade glioma tissues discovered by a quantitative proteomic analysis. <i>Proteome Science</i> , 2010, 8, 17.	1.7	15
20	Polyclonal rabbit anti-human ovarian cancer globulins inhibit tumor growth through apoptosis involving the caspase signaling. <i>Scientific Reports</i> , 2015, 4, 4984.	3.3	8
21	In vitro assessment of deferoxamine on mesenchymal stromal cells from tumor and bone marrow. <i>Environmental Toxicology and Pharmacology</i> , 2017, 49, 58-64.	4.0	8
22	Crystalline silica induces macrophage necrosis and causes subsequent acute pulmonary neutrophilic inflammation. <i>Cell Biology and Toxicology</i> , 2022, 38, 591-609.	5.3	6
23	Assessment of para-inflammation in a wound healing model. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 655-661.	1.8	3