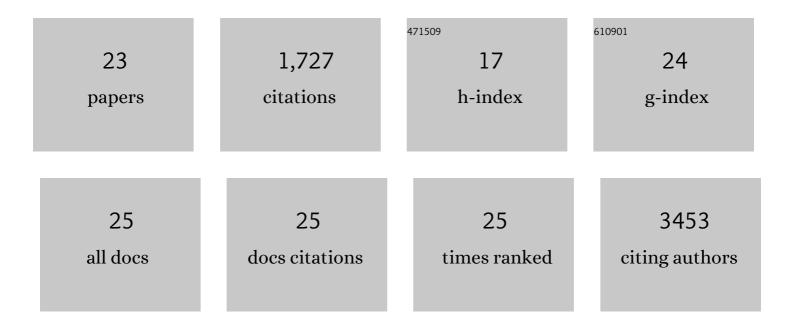
Guobo Shen

List of Publications by Year in descending order

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CUORO SHEN

#	Article	IF	CITATIONS
1	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. Nature, 2020, 586, 572-577.	27.8	630
2	NAD+ metabolism: pathophysiologic mechanisms and therapeutic potential. Signal Transduction and Targeted Therapy, 2020, 5, 227.	17.1	386
3	The use of cationic MPEG-PCL-g-PEI micelles for co-delivery ofÂMsurvivin T34A gene and doxorubicin. Biomaterials, 2014, 35, 4536-4547.	11.4	87
4	Autophagy-based unconventional secretion of HMGB1 by keratinocytes plays a pivotal role in psoriatic skin inï¬,ammation. Autophagy, 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. Scientific Reports, 2016, 6, 24249.	3.3	68
6	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. Autophagy, 2016, 12, 1507-1520.	9.1	58
7	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. Nature Cell Biology, 2020, 22, 1447-1459.	10.3	56
8	Dopamine receptor antagonist thioridazine inhibits tumor growth in a murine breast cancer model. Molecular Medicine Reports, 2015, 12, 4103-4108.	2.4	49
9	SAE1 promotes human glioma progression through activating AKT SUMOylation-mediated signaling pathways. Cell Communication and Signaling, 2019, 17, 82.	6.5	37
10	Spike protein of SARS oVâ€2 Omicron (B.1.1.529) variant has a reduced ability to induce the immune response. Signal Transduction and Targeted Therapy, 2022, 7, 119.	17.1	35
11	Extravascular Red Blood Cells and Hemoglobin Promote Tumor Growth and Therapeutic Resistance as Endogenous Danger Signals. Journal of Immunology, 2015, 194, 429-437.	0.8	31
12	Ammonia Drives Dendritic Cells into Dysfunction. Journal of Immunology, 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. Journal of Biological Chemistry, 2016, 291, 26750-26761.	3.4	26
14	20730-20701. 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. Signal Transduction and Targeted Therapy, 2021, 6, 343.	17.1	24
15	Psychotropic agent thioridazine elicits potent in vitro and in vivo anti-melanoma effects. Biomedicine and Pharmacotherapy, 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. Translational Oncology, 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. Molecular Medicine Reports, 2015, 12, 5093-5099.	2.4	21

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