weiqi Hong

List of Publications by Year in descending order

19 papers	3,467 citations	516561 16 h-index	752573 20 g-index
21 all docs	21 docs citations	21 times ranked	5919 citing authors

#	Article	IF	Citations
1	Applications of genome editing technology in the targeted therapy of human diseases: mechanisms, advances and prospects. Signal Transduction and Targeted Therapy, 2020, 5, 1.	7.1	1,354
2	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. Nature, 2020, 586, 572-577.	13.7	630
3	A mouse model for SARS-CoV-2-induced acute respiratory distress syndrome. Signal Transduction and Targeted Therapy, 2021, 6, 1.	7.1	558
4	SARSâ€CoVâ€2 Omicron variant: Characteristics and prevention. MedComm, 2021, 2, 838-845.	3.1	364
5	Recent progress in targeted delivery vectors based on biomimetic nanoparticles. Signal Transduction and Targeted Therapy, 2021, 6, 225.	7.1	115
6	Nicotinamide Mononucleotide: A Promising Molecule for Therapy of Diverse Diseases by Targeting NAD+ Metabolism. Frontiers in Cell and Developmental Biology, 2020, 8, 246.	1.8	87
7	Neurological complications and infection mechanism of SARS-CoV-2. Signal Transduction and Targeted Therapy, 2021, 6, 406.	7.1	76
8	A bivalent recombinant vaccine targeting the S1 protein induces neutralizing antibodies against both SARSâ€CoVâ€2 variants and wildâ€type of the virus. MedComm, 2021, 2, 430-441.	3.1	37
9	The challenges of COVIDâ€19 Delta variant: Prevention and vaccine development. MedComm, 2021, 2, 846-854.	3.1	37
10	Spike protein of SARSâ€CoVâ€2 Omicron (B.1.1.529) variant has a reduced ability to induce the immune response. Signal Transduction and Targeted Therapy, 2022, 7, 119.	7.1	35
11	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. Annals of Surgical Oncology, 2021, 28, 4030-4048.	0.7	25
12	Cationic nanocarriers as potent adjuvants for recombinant S-RBD vaccine of SARS-CoV-2. Signal Transduction and Targeted Therapy, 2020, 5, 291.	7.1	22
13	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. Nano Letters, 2021, 21, 7960-7969.	4.5	22
14	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
15	Spontaneous apoptosis of cells in therapeutic stem cell preparation exert immunomodulatory effects through release of phosphatidylserine. Signal Transduction and Targeted Therapy, 2021, 6, 270.	7.1	20
16	Animal models for SARSâ€CoVâ€2 infection and pathology. MedComm, 2021, 2, 548-568.	3.1	19
17	Inactivated SARS-CoV-2 induces acute respiratory distress syndrome in human ACE2-transgenic mice. Signal Transduction and Targeted Therapy, 2021, 6, 439.	7.1	18
18	Pulmonary vascular system: A vulnerable target for COVIDâ€19. MedComm, 2021, 2, 531-547.	3.1	10

#	ARTICLE	IF	CITATIONS
19	A new and promising application of gene editing: CRISPR-controlled smart materials for tissue engineering, bioelectronics, and diagnostics. Science China Life Sciences, 2019, 62, 1547-1549.	2.3	8