

Lei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

24,287
citations

430442

18
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

53168
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720.	13.9	22,372
2	A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. <i>Science</i> , 2020, 368, 1274-1278.	6.0	964
3	The Architecture of Inactivated SARS-CoV-2 with Postfusion Spikes Revealed by Cryo-EM and Cryo-ET. <i>Structure</i> , 2020, 28, 1218-1224.e4.	1.6	140
4	Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry. <i>Nature Communications</i> , 2021, 12, 250.	5.8	108
5	LncRNA HANR Promotes Tumorigenesis and Increase of Chemoresistance in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1926-1938.	1.1	88
6	Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 4210.	5.8	82
7	Antihyperuricemic and nephroprotective effects of resveratrol and its analogues in hyperuricemic mice. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1433-1444.	1.5	64
8	A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. <i>Nature Communications</i> , 2018, 9, 85.	5.8	49
9	Cycloartane triterpenoids from <i>Cimicifuga yunnanensis</i> induce apoptosis of breast cancer cells (MCF7) via p53-dependent mitochondrial signaling pathway. <i>Phytotherapy Research</i> , 2011, 25, 17-24.	2.8	45
10	Highly pathogenic avian influenza H5N1 Clade 2.3.2.1c virus in migratory birds, 2014-2015. <i>Virologica Sinica</i> , 2016, 31, 300-305.	1.2	39
11	Treatment of Mice with Dextran Sulfate Sodium-Induced Colitis with Human Interleukin 10 Secreted by Transformed <i>Bifidobacterium longum</i> . <i>Molecular Pharmaceutics</i> , 2011, 8, 488-497.	2.3	35
12	Early experience with laparoscopic excision of choledochal cyst in 41 children. <i>Journal of Pediatric Surgery</i> , 2012, 47, 2175-2178.	0.8	35
13	Polydatin Ameliorates DSS-Induced Colitis in Mice through Inhibition of Nuclear Factor-kappaB Activation. <i>Planta Medica</i> , 2011, 77, 421-427.	0.7	33
14	Precise Regulation of miR-210 is Critical for the Cellular Homeostasis Maintenance and Transplantation Efficacy Enhancement of Mesenchymal Stem Cells in Acute Liver Failure Therapy. <i>Cell Transplantation</i> , 2017, 26, 805-820.	1.2	31
15	Comparison of Therapeutic Effects of Laparoscopic and Open Operation for Congenital Choledochal Cysts in Adults. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-8.	0.7	28
16	Downregulation of microRNA-145 may contribute to liver fibrosis in biliary atresia by targeting ADD3. <i>PLoS ONE</i> , 2017, 12, e0180896.	1.1	26
17	TREM-2 is a sensor and activator of T cell response in SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, eabi6802.	4.7	25
18	Association between Single Nucleotide Polymorphisms in the ADD3 Gene and Susceptibility to Biliary Atresia. <i>PLoS ONE</i> , 2014, 9, e107977.	1.1	21

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19	Overexpression of centromere protein K (CENP-K) gene in hepatocellular carcinoma promote cell proliferation by activating AKT/TP53 signal pathway. <i>Oncotarget</i> , 2017, 8, 73994-74005.	0.8	21
20	Nanovesicles derived from bispecific CAR-T cells targeting the spike protein of SARS-CoV-2 for treating COVID-19. <i>Journal of Nanobiotechnology</i> , 2021, 19, 391.	4.2	17
21	First documented case of avian influenza (H5N1) virus infection in a lion. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3.	3.0	15
22	Development of a reverse transcription quantitative polymerase chain reaction-based assay for broad coverage detection of African and Asian Zika virus lineages. <i>Virologica Sinica</i> , 2017, 32, 199-206.	1.2	13
23	Genetic and biological characterization of Zika virus from human cases imported through Shenzhen Port. <i>Chinese Science Bulletin</i> , 2016, 61, 2463-2474.	0.4	13
24	Ribavirin is effective against drug-resistant H7N9 influenza virus infections. <i>Protein and Cell</i> , 2016, 7, 611-614.	4.8	11
25	Lack of association between nNOS $\text{G}84\text{G} > \text{A}$ polymorphism and risk of infantile hypertrophic pyloric stenosis in a Chinese population. <i>Journal of Pediatric Surgery</i> , 2010, 45, 709-713.	0.8	10
26	Zika virus in the testes: should we be worried?. <i>Protein and Cell</i> , 2017, 8, 162-164.	4.8	2