

Chao Shen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

778
citations

840585

11
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Coinfection with influenza A virus enhances SARS-CoV-2 infectivity. <i>Cell Research</i> , 2021, 31, 395-403.	5.7	164
2	Seleniumâ€“GPX4 axis protects follicular helper T cells from ferroptosis. <i>Nature Immunology</i> , 2021, 22, 1127-1139.	7.0	158
3	TMED2 Potentiates Cellular IFN Responses to DNA Viruses by Reinforcing MITA Dimerization and Facilitating Its Trafficking. <i>Cell Reports</i> , 2018, 25, 3086-3098.e3.	2.9	66
4	Investigation of Cross-Contamination and Misidentification of 278 Widely Used Tumor Cell Lines. <i>PLoS ONE</i> , 2017, 12, e0170384.	1.1	64
5	A Membraneâ€“Targeting Photosensitizer with Aggregationâ€“Induced Emission Characteristics for Highly Efficient Photodynamic Combat of Human Coronaviruses. <i>Small</i> , 2021, 17, e2101770.	5.2	45
6	The tumorigenicity diversification in human embryonic kidney 293 cell line cultured in vitro. <i>Biologicals</i> , 2008, 36, 263-268.	0.5	44
7	Exopolysaccharide from <i>Cryptococcus heimaeyensis</i> S20 induces autophagic cell death in nonâ€“small cell lung cancer cells via ROS/p38 and ROS/ERK signalling. <i>Cell Proliferation</i> , 2020, 53, e12869.	2.4	36
8	Single-Cell Analysis of the Impact of Host Cell Heterogeneity on Infection with Foot-and-Mouth Disease Virus. <i>Journal of Virology</i> , 2018, 92, .	1.5	22
9	Cellular response to persistent foot-and-mouth disease virus infection is linked to specific types of alterations in the host cell transcriptome. <i>Scientific Reports</i> , 2018, 8, 5074.	1.6	21
10	Molecular Engineering of Laserâ€“Induced Graphene for Potentialâ€“Driven Broadâ€“Spectrum Antimicrobial and Antiviral Applications. <i>Small</i> , 2021, 17, e2102841.	5.2	19
11	Establishment and characterization of three new human breast cancer cell lines derived from Chinese breast cancer tissues. <i>Cancer Cell International</i> , 2009, 9, 2.	1.8	14
12	Expression of porcine Mx1 with FMDV IRES enhances the antiviral activity against foot-and-mouth disease virus in PK-15 cells. <i>Archives of Virology</i> , 2015, 160, 1989-1999.	0.9	12
13	Inhibiting Fungal Echinocandin Resistance by Small-Molecule Disruption of Geranylgeranyltransferase Type I Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	9
14	Single-Cell RNA Sequencing Reveals Multiple Pathways and the Tumor Microenvironment Could Lead to Chemotherapy Resistance in Cervical Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 753386.	1.3	9
15	Genetic Variants of Potassium Voltage-Gated Channel Genes (<i>KCNQ1</i> , <i>KCNH2</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Molecular Biomarkers, 2015, 19, 359-365.	0.3	7
16	Comparative Transcriptome Analysis Reveals Different Host Cell Responses to Acute and Persistent Foot-and-Mouth Disease Virus Infection. <i>Virologica Sinica</i> , 2020, 35, 52-63.	1.2	7
17	Cloning and characterization of a new BRCA1 variant: A role for BRCT domains in apoptosis. <i>Cancer Letters</i> , 2010, 295, 205-213.	3.2	6
18	Vinexin Î² Interacts with Hepatitis C Virus NS5A, Modulating Its Hyperphosphorylation To Regulate Viral Propagation. <i>Journal of Virology</i> , 2015, 89, 7385-7400.	1.5	6

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19	Myxovirus resistance protein A inhibits hepatitis C virus replication through JAK-STAT pathway activation. <i>Archives of Virology</i> , 2018, 163, 1429-1438.	0.9	6
20	SPSB2 inhibits hepatitis C virus replication by targeting NS5A for ubiquitination and degradation. <i>PLoS ONE</i> , 2019, 14, e0219989.	1.1	6
21	A silver lining in cell line authentication: Short tandem repeat analysis of 1373 cases in China from 2010 to 2019. <i>International Journal of Cancer</i> , 2022, 150, 502-508.	2.3	6
22	Sera Metabolomics Characterization of Patients at Different Stages in Wuhan Identifies Critical Biomarkers of COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 882661.	1.8	6
23	Single-cell analysis reveals the relevance of foot-and-mouth disease virus persistence to emopamil-binding protein gene expression in host cells. <i>Archives of Virology</i> , 2017, 162, 3791-3802.	0.9	5
24	Single-Cell Analysis of Foot-and-Mouth Disease Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 361.	1.5	5
25	Advantages of a 21-loci short tandem repeat method for detection of cross-contamination in human cell lines. <i>Gene</i> , 2020, 763, 145048.	1.0	4
26	Next-generation sequencing sheds light on the interaction between virus and cell during foot-and-mouth disease virus persistent infection. <i>Veterinary Microbiology</i> , 2021, 263, 109247.	0.8	4
27	Single-Cell Sequencing Yields Insights in the Evolution of Foot-and-Mouth Disease Virus Persistent Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3
28	Novel cancer cell lines derived from primary breast tumors in Chinese patients. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3956-3968.	0.0	2
29	Photosensitizers: A Membrane-Targeting Photosensitizer with Aggregation-Induced Emission Characteristics for Highly Efficient Photodynamic Combat of Human Coronaviruses (Small 30/2021). <i>Small</i> , 2021, 17, 2170158.	5.2	1
30	Laser-Induced Graphene: Highly Efficient and Rapid Inactivation of Coronavirus on Non-Metal Hydrophobic Laser-Induced Graphene in Mild Conditions (Adv. Funct. Mater. 24/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170175.	7.8	0