

Wenhai Yu

List of Publications by Year in descending order

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33
papers

2,553
citations

471371

17
h-index

395590

33
g-index

34
all docs

34
docs citations

34
times ranked

4349
citing authors

#	ARTICLE	IF	CITATIONS
1	Human pluripotent stem-cell-derived islets ameliorate diabetes in non-human primates. <i>Nature Medicine</i> , 2022, 28, 272-282.	15.2	55
2	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
3	Circular RNA vaccines against SARS-CoV-2 and emerging variants. <i>Cell</i> , 2022, 185, 1728-1744.e16.	13.5	211
4	Hepatitis E virusâ€encoded microRNA promotes viral replication by inhibiting type I interferon. <i>FASEB Journal</i> , 2022, 36, e22104.	0.2	5
5	Protective prototype-Beta and Delta-Omicron chimeric RBD-dimer vaccines against SARS-CoV-2. <i>Cell</i> , 2022, 185, 2265-2278.e14.	13.5	77
6	The Gastrointestinal Tract Is an Alternative Route for SARS-CoV-2 Infection in a Nonhuman Primate Model. <i>Gastroenterology</i> , 2021, 160, 1647-1661.	0.6	88
7	Hepatitis E viral infection regulates estrogen signaling pathways: Inhibition of the cAMPKâ€PKAâ€CREB and PI3Kâ€AKTâ€mTOR signaling pathways. <i>Journal of Medical Virology</i> , 2021, 93, 3769-3778.	2.5	12
8	The olfactory route is a potential way for SARS-CoV-2 to invade the central nervous system of rhesus monkeys. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 169.	7.1	84
9	Inhibition of hepatitis E virus replication by zincâ€finger antiviral Protein synergizes with IFNâ€Î². <i>Journal of Viral Hepatitis</i> , 2021, 28, 1219-1229.	1.0	5
10	The different replication between nonenveloped and quasiâ€enveloped hepatitis E virus. <i>Journal of Medical Virology</i> , 2021, 93, 6267-6277.	2.5	5
11	Uterine Injury Caused by Genotype 4 Hepatitis E Virus Infection Based on a BALB/c Mice Model. <i>Viruses</i> , 2021, 13, 1950.	1.5	9
12	A mouse model for SARS-CoV-2-induced acute respiratory distress syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 1.	7.1	558
13	Hepatitis E viral infection causes testicular damage in mice. <i>Virology</i> , 2020, 541, 150-159.	1.1	13
14	Vertical transmission of hepatitis E virus in pregnant rhesus macaques. <i>Scientific Reports</i> , 2020, 10, 17517.	1.6	20
15	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
16	Susceptibility of tree shrew to SARS-CoV-2 infection. <i>Scientific Reports</i> , 2020, 10, 16007.	1.6	85
17	Comparison of nonhuman primates identified the suitable model for COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 157.	7.1	190
18	BALB/c Mouse Is a Potential Animal Model System for Studying Acute and Chronic Genotype 4 Hepatitis E Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1156.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Neural Regeneration: Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration (Adv. Mater. 33/2019). Advanced Materials, 2019, 31, 1970233.	11.1	2
20	Hematological and biochemical parameters for Chinese rhesus macaque. PLoS ONE, 2019, 14, e0222338.	1.1	15
21	Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. Advanced Materials, 2019, 31, e1900727.	11.1	85
22	Successful Establishment of Hepatitis E Virus Infection in Pregnant BALB/c Mice. Viruses, 2019, 11, 451.	1.5	26
23	High prevalence of hepatitis E virus in semen of infertile male and causes testis damage. Gut, 2018, 67, 1199-1201.	6.1	30
24	Successful infection of BALB/c mice by a swine hepatitis E virus clone constructed with reverse genetics. BMC Infectious Diseases, 2018, 18, 687.	1.3	9
25	A Novel Neutralizing Antibody Specific to the DE Loop of VP1 Can Inhibit EV-D68 Infection in Mice. Journal of Immunology, 2018, 201, 2557-2569.	0.4	16
26	Hepatitis E Virus Detected in Pork Products. Food and Environmental Virology, 2018, 10, 391-393.	1.5	5
27	High prevalence of hepatitis E virus infection in goats. Journal of Medical Virology, 2017, 89, 1981-1987.	2.5	44
28	Reply. Hepatology, 2017, 65, 395-396.	3.6	1
29	Excretion of infectious hepatitis E virus into milk in cows imposes high risks of zoonosis. Hepatology, 2016, 64, 350-359.	3.6	166
30	Rhesus macaques persistently infected with hepatitis E shed virus into urine. Journal of Hepatology, 2016, 64, 1446-1447.	1.8	30
31	Hepatitis E virus infection activates signal regulator protein $\hat{1}\pm$ to down-regulate type I interferon. Immunologic Research, 2016, 64, 115-122.	1.3	17
32	Pregnancy serum facilitates hepatitis E virus replication in vitro. Journal of General Virology, 2015, 96, 1055-1061.	1.3	26
33	Multidrug-Resistant Proteus mirabilis Isolated From Newly Weaned Infant Rhesus Monkeys and Ferrets. Jundishapur Journal of Microbiology, 2015, 8, e16822.	0.2	2