

Wenhai Yu

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Circular RNA vaccines against SARS-CoV-2 and emerging variants. <i>Cell</i> , 2022, 185, 1728-1744.e16.	13.5	211
4	Comparison of nonhuman primates identified the suitable model for COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 157.	7.1	190
5	Excretion of infectious hepatitis E virus into milk in cows imposes high risks of zoonosis. <i>Hepatology</i> , 2016, 64, 350-359.	3.6	166
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	Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. <i>Advanced Materials</i> , 2019, 31, e1900727.	11.1	85
8	Susceptibility of tree shrew to SARS-CoV-2 infection. <i>Scientific Reports</i> , 2020, 10, 16007.	1.6	85
9	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
10	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
11	Human pluripotent stem-cell-derived islets ameliorate diabetes in non-human primates. <i>Nature Medicine</i> , 2022, 28, 272-282.	15.2	55
12	High prevalence of hepatitis E virus infection in goats. <i>Journal of Medical Virology</i> , 2017, 89, 1981-1987.	2.5	44
13	Rhesus macaques persistently infected with hepatitis E shed virus into urine. <i>Journal of Hepatology</i> , 2016, 64, 1446-1447.	1.8	30
14	High prevalence of hepatitis E virus in semen of infertile male and causes testis damage. <i>Gut</i> , 2018, 67, 1199-1201.	6.1	30
15	Pregnancy serum facilitates hepatitis E virus replication in vitro. <i>Journal of General Virology</i> , 2015, 96, 1055-1061.	1.3	26
16	Successful Establishment of Hepatitis E Virus Infection in Pregnant BALB/c Mice. <i>Viruses</i> , 2019, 11, 451.	1.5	26
17	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
18	Vertical transmission of hepatitis E virus in pregnant rhesus macaques. <i>Scientific Reports</i> , 2020, 10, 17517.	1.6	20

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19	Hepatitis E virus infection activates signal regulator protein \hat{I} to down-regulate type I interferon. <i>Immunologic Research</i> , 2016, 64, 115-122.	1.3	17
20	A Novel Neutralizing Antibody Specific to the DE Loop of VP1 Can Inhibit EV-D68 Infection in Mice. <i>Journal of Immunology</i> , 2018, 201, 2557-2569.	0.4	16
21	Hematological and biochemical parameters for Chinese rhesus macaque. <i>PLoS ONE</i> , 2019, 14, e0222338.	1.1	15
22	Hepatitis E viral infection causes testicular damage in mice. <i>Virology</i> , 2020, 541, 150-159.	1.1	13
23	Hepatitis E viral infection regulates estrogen signaling pathways: Inhibition of the cAMPK \hat{A} PKA \hat{A} CREB and PI3K \hat{A} AKT \hat{A} mTOR signaling pathways. <i>Journal of Medical Virology</i> , 2021, 93, 3769-3778.	2.5	12
24	Successful infection of BALB/c mice by a swine hepatitis E virus clone constructed with reverse genetics. <i>BMC Infectious Diseases</i> , 2018, 18, 687.	1.3	9
25	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
26	Hepatitis E Virus Detected in Pork Products. <i>Food and Environmental Virology</i> , 2018, 10, 391-393.	1.5	5
27	Inhibition of hepatitis E virus replication by zinc \hat{A} finger antiviral Protein synergizes with IFN \hat{A} \hat{I} $\hat{2}$. <i>Journal of Viral Hepatitis</i> , 2021, 28, 1219-1229.	1.0	5
28	The different replication between nonenveloped and quasi \hat{A} enveloped hepatitis E virus. <i>Journal of Medical Virology</i> , 2021, 93, 6267-6277.	2.5	5
29	Hepatitis E virus \hat{A} encoded microRNA promotes viral replication by inhibiting type I interferon. <i>FASEB Journal</i> , 2022, 36, e22104.	0.2	5
30	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
31	Neural Regeneration: Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration (Adv. Mater. 33/2019). <i>Advanced Materials</i> , 2019, 31, 1970233.	11.1	2
32	Multidrug-Resistant <i>Proteus mirabilis</i> Isolated From Newly Weaned Infant Rhesus Monkeys and Ferrets. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e16822.	0.2	2
33	Reply. <i>Hepatology</i> , 2017, 65, 395-396.	3.6	1