Nai-Huei Wu

List of Publications by Year
in descending order

14 papers	16,410 citations	1305906 8 h-index	1181555 14 g-index
14 all docs	14 docs citations	14 times ranked	38337 citing authors

#	Article	IF	Citations
1	Overcoming the Barrier of the Respiratory Epithelium during Canine Distemper Virus Infection. MBio, 2022, 13, e0304321.	1.8	6
2	Primary harbour seal (Phoca vitulina) airway epithelial cells show high susceptibility to infection by a sealâ€derived influenza A virus (H5N8). Transboundary and Emerging Diseases, 2022, 69, .	1.3	1
3	Time-dependent viral interference between influenza virus and coronavirus in the infection of differentiated porcine airway epithelial cells. Virulence, 2021, 12, 1111-1121.	1.8	11
4	The Cell Tropism of Porcine Respiratory Coronavirus for Airway Epithelial Cells Is Determined by the Expression of Porcine Aminopeptidase N. Viruses, 2020, 12, 1211.	1.5	9
5	Avian Influenza A Virus Infects Swine Airway Epithelial Cells without Prior Adaptation. Viruses, 2020, 12, 589.	1.5	12
6	SARS-CoV-2 Cell Entry Depends on ACE2 and TMPRSS2 and Is Blocked by a Clinically Proven Protease Inhibitor. Cell, 2020, 181, 271-280.e8.	13.5	16,161
7	Infection Studies in Pigs and Porcine Airway Epithelial Cells Reveal an Evolution of A(H1N1)pdm09 Influenza A Viruses Toward Lower Virulence. Journal of Infectious Diseases, 2019, 219, 1596-1604.	1.9	11
8	Highly Pathogenic Avian Influenza A(H5N8) Virus in Gray Seals, Baltic Sea. Emerging Infectious Diseases, 2019, 25, 2295-2298.	2.0	47
9	Sialic acid-dependent interaction of group B streptococci with influenza virus-infected cells reveals a novel adherence and invasion mechanism. Cellular Microbiology, 2018, 20, e12818.	1.1	9
10	Increased virulence of a PB2/HA mutant of an avian H9N2 influenza strain after three passages in porcine differentiated airway epithelial cells. Veterinary Microbiology, 2017, 211, 129-134.	0.8	4
11	The differentiated airway epithelium infected by influenza viruses maintains the barrier function despite a dramatic loss of ciliated cells. Scientific Reports, 2016, 6, 39668.	1.6	81
12	Efficient suilysin-mediated invasion and apoptosis in porcine respiratory epithelial cells after streptococcal infection under air-liquid interface conditions. Scientific Reports, 2016, 6, 26748.	1.6	33
13	Sialic acid-dependent interactions between influenza viruses and Streptococcus suis affect the infection of porcine tracheal cells. Journal of General Virology, 2015, 96, 2557-2568.	1.3	23
14	Detection of Anti-Reticuloendotheliosis Virus Antibody by Blocking Enzyme-Linked Immunosorbent Assay with Expression Envelope Protein. Avian Diseases, 2013, 57, 71-75.	0.4	2