

# Nai-Huei Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8237688/publications.pdf>

Version: 2024-02-01

14  
papers

16,410  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

35973  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | SARS-CoV-2 Cell Entry Depends on ACE2 and TMPRSS2 and Is Blocked by a Clinically Proven Protease Inhibitor. <i>Cell</i> , 2020, 181, 271-280.e8.  | 28.9 | 16,161    |
| 2  | The differentiated airway epithelium infected by influenza viruses maintains the barrier function despite a dramatic loss of ciliated cells. <i>Scientific Reports</i> , 2016, 6, 39668.                          | 3.3  | 81        |
| 3  | Highly Pathogenic Avian Influenza A(H5N8) Virus in Gray Seals, Baltic Sea. <i>Emerging Infectious Diseases</i> , 2019, 25, 2295-2298.   | 4.3  | 47        |
| 4  | Efficient sialysin-mediated invasion and apoptosis in porcine respiratory epithelial cells after streptococcal infection under air-liquid interface conditions. <i>Scientific Reports</i> , 2016, 6, 26748.       | 3.3  | 33        |
| 5  | Sialic acid-dependent interactions between influenza viruses and <i>Streptococcus suis</i> affect the infection of porcine tracheal cells. <i>Journal of General Virology</i> , 2015, 96, 2557-2568.              | 2.9  | 23        |
| 6  | Avian Influenza A Virus Infects Swine Airway Epithelial Cells without Prior Adaptation. <i>Viruses</i> , 2020, 12, 589.   | 3.3  | 12        |
| 7  | Infection Studies in Pigs and Porcine Airway Epithelial Cells Reveal an Evolution of A(H1N1)pdm09 Influenza A Viruses Toward Lower Virulence. <i>Journal of Infectious Diseases</i> , 2019, 219, 1596-1604.       | 4.0  | 11        |
| 8  | Time-dependent viral interference between influenza virus and coronavirus in the infection of differentiated porcine airway epithelial cells. <i>Virulence</i> , 2021, 12, 1111-1121.                             | 4.4  | 11        |
| 9  | Sialic acid-dependent interaction of group B streptococci with influenza virus-infected cells reveals a novel adherence and invasion mechanism. <i>Cellular Microbiology</i> , 2018, 20, e12818.                  | 2.1  | 9         |
| 10 | The Cell Tropism of Porcine Respiratory Coronavirus for Airway Epithelial Cells Is Determined by the Expression of Porcine Aminopeptidase N. <i>Viruses</i> , 2020, 12, 1211.                                     | 3.3  | 9         |
| 11 | Overcoming the Barrier of the Respiratory Epithelium during Canine Distemper Virus Infection. <i>MBio</i> , 2022, 13, e0304321.   | 4.1  | 6         |
| 12 | Increased virulence of a PB2/HA mutant of an avian H9N2 influenza strain after three passages in porcine differentiated airway epithelial cells. <i>Veterinary Microbiology</i> , 2017, 211, 129-134.             | 1.9  | 4         |
| 13 | Detection of Anti-Reticuloendotheliosis Virus Antibody by Blocking Enzyme-Linked Immunosorbent Assay with Expression Envelope Protein. <i>Avian Diseases</i> , 2013, 57, 71-75.                                   | 1.0  | 2         |
| 14 | Primary harbour seal ( <i>Phoca vitulina</i> ) airway epithelial cells show high susceptibility to infection by a seal-derived influenza A virus (H5N8). <i>Transboundary and Emerging Diseases</i> , 2022, 69, . | 3.0  | 1         |