

# Agnieszka M Szemiel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8658258/publications.pdf>

Version: 2024-02-01

11  
papers

652  
citations

840776

11  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1360  
citing authors

#	ARTICLE	IF	CITATIONS
1	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , 2021, 19, e3001091.	5.6	163
2	Human Rhinovirus Infection Blocks Severe Acute Respiratory Syndrome Coronavirus 2 Replication Within the Respiratory Epithelium: Implications for COVID-19 Epidemiology. <i>Journal of Infectious Diseases</i> , 2021, 224, 31-38.	4.0	119
3	In vitro selection of Remdesivir resistance suggests evolutionary predictability of SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009929.	4.7	108
4	Sugar feeding protects against arboviral infection by enhancing gut immunity in the mosquito vector <i>Aedes aegypti</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009870.	4.7	23
5	Severe Acute Respiratory Syndrome Coronavirus 2 Serosurveillance in a Patient Population Reveals Differences in Virus Exposure and Antibody-Mediated Immunity According to Host Demography and Healthcare Setting. <i>Journal of Infectious Diseases</i> , 2021, 223, 971-980.	4.0	20
6	Elevated temperature inhibits SARS-CoV-2 replication in respiratory epithelium independently of IFN-mediated innate immune defenses. <i>PLoS Biology</i> , 2021, 19, e3001065.	5.6	26
7	Development of reverse genetics systems and investigation of host response antagonism and reassortment potential for Cache Valley and Kairi viruses, two emerging orthobunyaviruses of the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006884.	3.0	12
8	A role for glycolipid biosynthesis in severe fever with thrombocytopenia syndrome virus entry. <i>PLoS Pathogens</i> , 2017, 13, e1006316.	4.7	33
9	Bunyamwera orthobunyavirus glycoprotein precursor is processed by cellular signal peptidase and signal peptide peptidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8825-8830.	7.1	40
10	Establishment of a reverse genetics system for Schmallenberg virus, a newly emerged orthobunyavirus in Europe. <i>Journal of General Virology</i> , 2013, 94, 851-859.	2.9	57
11	Role of Bunyamwera Orthobunyavirus NSs Protein in Infection of Mosquito Cells. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1823.	3.0	35