

# Anna Z Mykytyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1047471/publications.pdf>

Version: 2024-02-01

11  
papers

2,713  
citations

840585

11  
h-index

1281743

11  
g-index

23  
all docs

23  
docs citations

23  
times ranked

6225  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	6.0	1,347
2	Divergent SARS-CoV-2 Omicron-reactive T and B cell responses in COVID-19 vaccine recipients. <i>Science Immunology</i> , 2022, 7, eabo2202.	5.6	337
3	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 1188-1200.e19.	13.5	154
4	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021, 40, e105912.	3.5	153
5	Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7.	3.0	133
6	SARS-CoV-2 entry into human airway organoids is serine protease-mediated and facilitated by the multibasic cleavage site. <i>ELife</i> , 2021, 10, .	2.8	115
7	Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. <i>Science Immunology</i> , 2022, 7, .	5.6	89
8	Human airway cells prevent SARS-CoV-2 multibasic cleavage site cell culture adaptation. <i>ELife</i> , 2021, 10, .	2.8	77
9	A CRISPR/Cas9 genetically engineered organoid biobank reveals essential host factors for coronaviruses. <i>Nature Communications</i> , 2021, 12, 5498.	5.8	57
10	An ACE2-blocking antibody confers broad neutralization and protection against Omicron and other SARS-CoV-2 variants of concern. <i>Science Immunology</i> , 2022, 7, eabp9312.	5.6	35
11	Interferon- $\gamma$ Auto-antibodies in Convalescent Plasma Therapy for COVID-19. <i>Journal of Clinical Immunology</i> , 2022, 42, 232-239.	2.0	26