

# Philip V'kovski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6398838/publications.pdf>

Version: 2024-02-01

23  
papers

4,292  
citations

430874

18  
h-index

642732

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

11138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus biology and replication: implications for SARS-CoV-2. <i>Nature Reviews Microbiology</i> , 2021, 19, 155-170.	28.6	2,062
2	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. <i>Nature</i> , 2020, 582, 561-565.	27.8	377
3	Inactivation of Severe Acute Respiratory Syndrome Coronavirus 2 by WHO-Recommended Hand Rub Formulations and Alcohols. <i>Emerging Infectious Diseases</i> , 2020, 26, 1592-1595.	4.3	299
4	Nucleocapsid Protein Recruitment to Replication-Transcription Complexes Plays a Crucial Role in Coronaviral Life Cycle. <i>Journal of Virology</i> , 2020, 94, .	3.4	294
5	Early endonuclease-mediated evasion of RNA sensing ensures efficient coronavirus replication. <i>PLoS Pathogens</i> , 2017, 13, e1006195.	4.7	184
6	LY6E impairs coronavirus fusion and confers immune control of viral disease. <i>Nature Microbiology</i> , 2020, 5, 1330-1339.	13.3	170
7	Determination of host proteins composing the microenvironment of coronavirus replicase complexes by proximity-labeling. <i>ELife</i> , 2019, 8, .	6.0	157
8	APOBEC3-mediated restriction of RNA virus replication. <i>Scientific Reports</i> , 2018, 8, 5960.	3.3	103
9	Hidden Behind Autophagy: The Unconventional Roles of <scp>ATG</scp> Proteins. <i>Traffic</i> , 2013, 14, 1029-1041.	2.7	101
10	Temperature-dependent surface stability of SARS-CoV-2. <i>Journal of Infection</i> , 2020, 81, 452-482.	3.3	89
11	Disparate temperature-dependent virus-host dynamics for SARS-CoV-2 and SARS-CoV in the human respiratory epithelium. <i>PLoS Biology</i> , 2021, 19, e3001158.	5.6	79
12	Rapid Quantification of SARS-CoV-2-Neutralizing Antibodies Using Propagation-Defective Vesicular Stomatitis Virus Pseudotypes. <i>Vaccines</i> , 2020, 8, 386.	4.4	75
13	Convergent use of phosphatidic acid for hepatitis C virus and SARS-CoV-2 replication organelle formation. <i>Nature Communications</i> , 2021, 12, 7276.	12.8	37
14	No Evidence for Human Monocyte-Derived Macrophage Infection and Antibody-Mediated Enhancement of SARS-CoV-2 Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 644574.	3.9	35
15	A genome-wide CRISPR screen identifies interactors of the autophagy pathway as conserved coronavirus targets. <i>PLoS Biology</i> , 2021, 19, e3001490.	5.6	33
16	Identification of an Antiviral Compound from the Pandemic Response Box that Efficiently Inhibits SARS-CoV-2 Infection In Vitro. <i>Microorganisms</i> , 2020, 8, 1872.	3.6	25
17	New insights on the role of paired membrane structures in coronavirus replication. <i>Virus Research</i> , 2015, 202, 33-40.	2.2	19
18	SARS-CoV-2 Inhibition by Sulfonated Compounds. <i>Microorganisms</i> , 2020, 8, 1894.	3.6	19

#	ARTICLE	IF	CITATIONS
19	Antiviral activity of K22 against members of the order Nidovirales. <i>Virus Research</i> , 2018, 246, 28-34.	2.2	17
20	Susceptibility of Well-Differentiated Airway Epithelial Cell Cultures from Domestic and Wild Animals to Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2021, 27, 1811-1820.	4.3	11
21	The Small-Compound Inhibitor K22 Displays Broad Antiviral Activity against Different Members of the Family Flaviviridae and Offers Potential as a Panviral Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	9
22	Proximity Labeling for the Identification of Coronavirusâ€™Host Protein Interactions. <i>Methods in Molecular Biology</i> , 2020, 2203, 187-204.	0.9	4
23	Establishment of caprine airway epithelial cells grown in an air-liquid interface system to study caprine respiratory viruses and bacteria. <i>Veterinary Microbiology</i> , 2021, 257, 109067.	1.9	3