

# Vibor Laketa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6927789/publications.pdf>

Version: 2024-02-01

22  
papers

1,342  
citations

643344

15  
h-index

799663

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2247  
citing authors

#	ARTICLE	IF	CITATIONS
1	The FDA-Approved Drug Cobicistat Synergizes with Remdesivir To Inhibit SARS-CoV-2 Replication <i>In Vitro</i> and Decreases Viral Titers and Disease Progression in Syrian Hamsters. <i>MBio</i> , 2022, 13, e0370521.	1.8	22
2	Asynchronous nuclear cycles in multinucleated <i>Plasmodium falciparum</i> facilitate rapid proliferation. <i>Science Advances</i> , 2022, 8, eabj5362.	4.7	70
3	A Versatile Reporter System To Monitor Virus-Infected Cells and Its Application to Dengue Virus and SARS-CoV-2. <i>Journal of Virology</i> , 2021, 95, .	1.5	21
4	Advanced microscopy technologies enable rapid response to SARS-CoV-2 pandemic. <i>Cellular Microbiology</i> , 2021, 23, e13319.	1.1	7
5	HIV-1 uncoating by release of viral cDNA from capsid-like structures in the nucleus of infected cells. <i>ELife</i> , 2021, 10, .	2.8	71
6	From Multiplex Serology to Serolomics—A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. <i>Viruses</i> , 2021, 13, 749.	1.5	11
7	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. <i>JAMA Pediatrics</i> , 2021, 175, 586.	3.3	124
8	Microscopy-based assay for semi-quantitative detection of SARS-CoV-2 specific antibodies in human sera. <i>BioEssays</i> , 2021, 43, e2000257.	1.2	22
9	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. <i>Cell Host and Microbe</i> , 2020, 28, 853-866.e5.	5.1	213
10	Real Time Analysis of Bovine Viral Diarrhea Virus (BVDV) Infection and Its Dependence on Bovine CD46. <i>Viruses</i> , 2020, 12, 116.	1.5	11
11	Regulatory myeloid cells paralyze T cells through cell-cell transfer of the metabolite methylglyoxal. <i>Nature Immunology</i> , 2020, 21, 555-566.	7.0	147
12	Alterations of redox and iron metabolism accompany the development of HIV latency. <i>EMBO Journal</i> , 2020, 39, e102209.	3.5	37
13	Analysis of CA Content and CPSF6 Dependence of Early HIV-1 Replication Complexes in SupT1-R5 Cells. <i>MBio</i> , 2019, 10, .	1.8	34
14	T cell receptor-triggered nuclear actin network formation drives CD4 <sup>+</sup> T cell effector functions. <i>Science Immunology</i> , 2019, 4, .	5.6	61
15	HIV-1 nuclear import in macrophages is regulated by CPSF6-capsid interactions at the nuclear pore complex. <i>ELife</i> , 2019, 8, .	2.8	142
16	Microscopy in Infectious Disease Research—Imaging Across Scales. <i>Journal of Molecular Biology</i> , 2018, 430, 2612-2625.	2.0	14
17	A Versatile Tool for Live-Cell Imaging and Super-Resolution Nanoscopy Studies of HIV-1 Env Distribution and Mobility. <i>Cell Chemical Biology</i> , 2017, 24, 635-645.e5.	2.5	55
18	Relevance of Assembly-Activating Protein for Adeno-associated Virus Vector Production and Capsid Protein Stability in Mammalian and Insect Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	40

#	ARTICLE	IF	CITATIONS
19	Synchronized HIV assembly by tunable PIP2 changes reveals PIP2 requirement for stable Gag anchoring. ELife, 2017, 6, .	2.8	45
20	HIV-1 Vpu Antagonizes CD317/Tetherin by Adaptor Protein-1-Mediated Exclusion from Virus Assembly Sites. Journal of Virology, 2016, 90, 6709-6723.	1.5	25
21	Quantitative microscopy of functional HIV post-entry complexes reveals association of replication with the viral capsid. ELife, 2014, 3, e04114.	2.8	146
22	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. SSRN Electronic Journal, 0, , .	0.4	6