

# Aaron E Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1149172/publications.pdf>

Version: 2024-02-01

18  
papers

2,527  
citations

516710

16  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

5716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic analysis of SARS-CoV-2 in Boston highlights the impact of superspreading events. <i>Science</i> , 2021, 371, .	12.6	226
2	SARS-CoV-2 Disrupts Splicing, Translation, and Protein Trafficking to Suppress Host Defenses. <i>Cell</i> , 2020, 183, 1325-1339.e21.	28.9	442
3	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020, 11, 4131.	12.8	101
4	Single-Cell Profiling of Ebola Virus Disease In Vivo Reveals Viral and Host Dynamics. <i>Cell</i> , 2020, 183, 1383-1401.e19.	28.9	79
5	Reporter Assays for Ebola Virus Nucleoprotein Oligomerization, Virion-Like Particle Budding, and Minigenome Activity Reveal the Importance of Nucleoprotein Amino Acid Position 111. <i>Viruses</i> , 2020, 12, 105.	3.3	9
6	Programmable Inhibition and Detection of RNA Viruses Using Cas13. <i>Molecular Cell</i> , 2019, 76, 826-837.e11.	9.7	286
7	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
8	Innovative Technologies for Advancement of WHO Risk Group 4 Pathogens Research. , 2019, , 437-469.		5
9	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939.	3.3	39
10	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017, 546, 411-415.	27.8	323
11	Evidence of Ebola Virus Replication and High Concentration in Semen of a Patient During Recovery. <i>Clinical Infectious Diseases</i> , 2017, 65, 1400-1403.	5.8	26
12	In vivo Ebola virus infection leads to a strong innate response in circulating immune cells. <i>BMC Genomics</i> , 2016, 17, 707.	2.8	54
13	Ebola Virus Glycoprotein with Increased Infectivity Dominated the 2013-2016 Epidemic. <i>Cell</i> , 2016, 167, 1088-1098.e6.	28.9	173
14	Evaluation of the Potential Impact of Ebola Virus Genomic Drift on the Efficacy of Sequence-Based Candidate Therapeutics. <i>MBio</i> , 2015, 6, .	4.1	62
15	DNA methyltransferase DNMT3A associates with viral proteins and impacts HSV-1 infection. <i>Proteomics</i> , 2015, 15, 1968-1982.	2.2	21
16	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015, 161, 1516-1526.	28.9	275
17	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750.	28.9	230
18	A Proteomic Perspective of Inbuilt Viral Protein Regulation: pUL46 Tegument Protein is Targeted for Degradation by ICP0 during Herpes Simplex Virus Type 1 Infection. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3237-3252.	3.8	37