

Lauren M Paul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/240882/publications.pdf>

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8
papers

2,661
citations

1163117

8
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

5824
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-deployable viral diagnostics using CRISPR-Cas13. <i>Science</i> , 2018, 360, 444-448.	12.6	982
2	An amplicon-based sequencing framework for accurately measuring intrahost virus diversity using PrimalSeq and iVar. <i>Genome Biology</i> , 2019, 20, 8.	8.8	712
3	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017, 546, 411-415.	27.8	323
4	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	27.8	298
5	Dengue virus antibodies enhance Zika virus infection. <i>Clinical and Translational Immunology</i> , 2016, 5, e117.	3.8	179
6	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
7	Design Principles of Lipid-like Ionic Liquids for Gene Delivery. <i>ACS Applied Bio Materials</i> , 2021, 4, 4737-4743.	4.6	15
8	Ionic liquids with thioether motifs as synthetic cationic lipids for gene delivery. <i>Chemical Communications</i> , 2017, 53, 8328-8331.	4.1	14