

Hayden C Metsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6640508/publications.pdf>

Version: 2024-02-01

17
papers

2,806
citations

933447

10
h-index

1281871

11
g-index

22
all docs

22
docs citations

22
times ranked

4569
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing sensitive viral diagnostics with machine learning. <i>Nature Biotechnology</i> , 2022, 40, 1123-1131.	17.5	30
2	The Origins and Future of Sentinel: An Early-Warning System for Pandemic Preemption and Response. <i>Viruses</i> , 2021, 13, 1605.	3.3	8
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	Massively multiplexed nucleic acid detection with Cas13. <i>Nature</i> , 2020, 582, 277-282.	27.8	492
5	Combining genomics and epidemiology to track mumps virus transmission in the United States. <i>PLoS Biology</i> , 2020, 18, e3000611.	5.6	37
6	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
7	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
8	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
9	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
10	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
11	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
12	Programmable Inhibition and Detection of RNA Viruses Using Cas13. <i>Molecular Cell</i> , 2019, 76, 826-837.e11.	9.7	286
13	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
14	Field-deployable viral diagnostics using CRISPR-Cas13. <i>Science</i> , 2018, 360, 444-448.	12.6	982
15	Rapid Detection of Powassan Virus in a Patient With Encephalitis by Metagenomic Sequencing. <i>Clinical Infectious Diseases</i> , 2018, 66, 789-792.	5.8	41
16	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	27.8	298
17	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017, 546, 411-415.	27.8	323