

Koen Deforche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9047706/publications.pdf>

Version: 2024-02-01

10
papers

2,727
citations

1040056

9
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

3967
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	27.8	1,210
2	An automated genotyping system for analysis of HIV-1 and other microbial sequences. <i>Bioinformatics</i> , 2005, 21, 3797-3800.	4.1	468
3	Automated subtyping of HIV-1 genetic sequences for clinical and surveillance purposes: Performance evaluation of the new REGA version 3 and seven other tools. <i>Infection, Genetics and Evolution</i> , 2013, 19, 337-348.	2.3	313
4	Genome Detective: an automated system for virus identification from high-throughput sequencing data. <i>Bioinformatics</i> , 2019, 35, 871-873.	4.1	254
5	A standardized framework for accurate, high-throughput genotyping of recombinant and non-recombinant viral sequences. <i>Nucleic Acids Research</i> , 2009, 37, W634-W642.	14.5	142
6	Genome Detective Coronavirus Typing Tool for rapid identification and characterization of novel coronavirus genomes. <i>Bioinformatics</i> , 2020, 36, 3552-3555.	4.1	129
7	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 0, , .	27.8	61
8	VIRULIGN: fast codon-correct alignment and annotation of viral genomes. <i>Bioinformatics</i> , 2019, 35, 1763-1765.	4.1	59
9	A computational method for the identification of Dengue, Zika and Chikungunya virus species and genotypes. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007231.	3.0	44
10	RegaDB: community-driven data management and analysis for infectious diseases. <i>Bioinformatics</i> , 2013, 29, 1477-1480.	4.1	29