

Ilene Karsch-Mizrachi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2533266/publications.pdf>

Version: 2024-02-01

35
papers

8,449
citations

279487

23
h-index

344852

36
g-index

38
all docs

38
docs citations

38
times ranked

13733
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimum information about a single amplified genome (MISAG) and a metagenome-assembled genome (MIMAG) of bacteria and archaea. <i>Nature Biotechnology</i> , 2017, 35, 725-731.	9.4	1,512
2	GenBank. <i>Nucleic Acids Research</i> , 2016, 44, D67-D72.	6.5	1,132
3	NCBI Taxonomy: a comprehensive update on curation, resources and tools. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	925
4	Minimum information about a marker gene sequence (MIMARKS) and minimum information about any (x) sequence (MIXS) specifications. <i>Nature Biotechnology</i> , 2011, 29, 415-420.	9.4	608
5	GenBank. <i>Nucleic Acids Research</i> , 2018, 46, D41-D47.	6.5	607
6	GenBank. <i>Nucleic Acids Research</i> , 2017, 45, D37-D42.	6.5	466
7	Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019, 37, 29-37.	9.4	414
8	GenBank. <i>Nucleic Acids Research</i> , 2019, 47, D94-D99.	6.5	373
9	GenBank. <i>Nucleic Acids Research</i> , 2015, 43, D30-D35.	6.5	371
10	The International Nucleotide Sequence Database Collaboration. <i>Nucleic Acids Research</i> , 2012, 40, D33-D37.	6.5	327
11	GenBank. <i>Nucleic Acids Research</i> , 2020, 48, D84-D86.	6.5	269
12	BioProject and BioSample databases at NCBI: facilitating capture and organization of metadata. <i>Nucleic Acids Research</i> , 2012, 40, D57-D63.	6.5	268
13	GenBank. <i>Nucleic Acids Research</i> , 2021, 49, D92-D96.	6.5	199
14	The International Nucleotide Sequence Database Collaboration. <i>Nucleic Acids Research</i> , 2016, 44, D48-D50.	6.5	166
15	The international nucleotide sequence database collaboration. <i>Nucleic Acids Research</i> , 2018, 46, D48-D51.	6.5	146
16	The international nucleotide sequence database collaboration. <i>Nucleic Acids Research</i> , 2021, 49, D121-D124.	6.5	135
17	GenBank. <i>Nucleic Acids Research</i> , 2022, 50, D161-D164.	6.5	119
18	COVID-19 pandemic reveals the peril of ignoring metadata standards. <i>Scientific Data</i> , 2020, 7, 188.	2.4	56

#	ARTICLE	IF	CITATIONS
19	VADR: validation and annotation of virus sequence submissions to GenBank. BMC Bioinformatics, 2020, 21, 211.	1.2	46
20	The NCBI BioCollections Database. Database: the Journal of Biological Databases and Curation, 2018, .	1.4	43
21	Toward richer metadata for microbial sequences: replacing strain-level NCBI taxonomy taxids with BioProject, BioSample and Assembly records. Standards in Genomic Sciences, 2014, 9, 1275-1277.	1.5	38
22	Standardized Metadata for Human Pathogen/Vector Genomic Sequences. PLoS ONE, 2014, 9, e99979.	1.1	34
23	Multilateral benefit-sharing from digital sequence information will support both science and biodiversity conservation. Nature Communications, 2022, 13, 1086.	5.8	34
24	Genomic Standards Consortium Projects. Standards in Genomic Sciences, 2014, 9, 599-601.	1.5	29
25	Genomic Standards Consortium Projects. Standards in Genomic Sciences, 2014, 9, 599-601.	1.5	26
26	VecScreen_plus_taxonomy: imposing a tax(onomy) increase on vector contamination screening. Bioinformatics, 2018, 34, 755-759.	1.8	23
27	Future-proofing and maximizing the utility of metadata: The PHA4GE SARS-CoV-2 contextual data specification package. GigaScience, 2022, 11, .	3.3	18
28	The GenBank Sequence. Methods of Biochemical Analysis, 2002, , 45-63.	0.2	13
29	Using GenBank and SRA. Methods in Molecular Biology, 2022, 2443, 1-25.	0.4	12
30	Plant specimen contextual data consensus. GigaScience, 2016, 5, 1-4.	3.3	8
31	Using GenBank. Methods in Molecular Biology, 2016, 1374, 1-22.	0.4	5
32	Rapid automated validation, annotation and publication of SARS-CoV-2 sequences to GenBank. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	4
33	Managing Sequence Data. Methods in Molecular Biology, 2017, 1525, 79-106.	0.4	3
34	Ribovore: ribosomal RNA sequence analysis for GenBank submissions and database curation. BMC Bioinformatics, 2021, 22, 400.	1.2	3
35	Managing Sequence Data. Methods in Molecular Biology, 2008, 452, 3-27.	0.4	2