

Ingrid M Keseler

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,549
citations

430874

18
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

8498
citing authors

#	ARTICLE	IF	CITATIONS
1	The EcoCyc Database in 2021. <i>Frontiers in Microbiology</i> , 2021, 12, 711077.	3.5	122
2	The MetaCyc database of metabolic pathways and enzymes - a 2019 update. <i>Nucleic Acids Research</i> , 2020, 48, D445-D453.	14.5	606
3	Simultaneous cross-evaluation of heterogeneous <i>E. coli</i> datasets via mechanistic simulation. <i>Science</i> , 2020, 369, .	12.6	105
4	The BioCyc collection of microbial genomes and metabolic pathways. <i>Briefings in Bioinformatics</i> , 2019, 20, 1085-1093.	6.5	582
5	The EcoCyc Database. <i>EcoSal Plus</i> , 2018, 8, .	5.4	75
6	The MetaCyc database of metabolic pathways and enzymes. <i>Nucleic Acids Research</i> , 2018, 46, D633-D639.	14.5	658
7	The EcoCyc database: reflecting new knowledge about <i>Escherichia coli</i> K-12. <i>Nucleic Acids Research</i> , 2017, 45, D543-D550.	14.5	541
8	Overview of the interactive task in BioCreative V. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw119.	3.0	36
9	Curation accuracy of model organism databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau058-bau058.	3.0	27
10	A genome-scale metabolic flux model of <i>Escherichia coli</i> K-12 derived from the EcoCyc database. <i>BMC Systems Biology</i> , 2014, 8, 79.	3.0	42
11	Addition of <i>Escherichia coli</i> K-12 Growth Observation and Gene Essentiality Data to the EcoCyc Database. <i>Journal of Bacteriology</i> , 2014, 196, 982-988.	2.2	9
12	The EcoCyc Database. <i>EcoSal Plus</i> , 2014, 6, .	5.4	101
13	Computing minimal nutrient sets from metabolic networks via linear constraint solving. <i>BMC Bioinformatics</i> , 2013, 14, 114.	2.6	12
14	EcoCyc: fusing model organism databases with systems biology. <i>Nucleic Acids Research</i> , 2013, 41, D605-D612.	14.5	505
15	Dead End Metabolites - Defining the Known Unknowns of the <i>E. coli</i> Metabolic Network. <i>PLoS ONE</i> , 2013, 8, e75210.	2.5	23
16	EcoCyc: a comprehensive database of <i>Escherichia coli</i> biology. <i>Nucleic Acids Research</i> , 2011, 39, D583-D590.	14.5	444
17	Pathway Tools version 13.0: integrated software for pathway/genome informatics and systems biology. <i>Briefings in Bioinformatics</i> , 2010, 11, 40-79.	6.5	551
18	EcoCyc: A comprehensive view of <i>Escherichia coli</i> biology. <i>Nucleic Acids Research</i> , 2009, 37, D464-D470.	14.5	320

#	ARTICLE	IF	CITATIONS
19	What we can learn about Escherichia coli through application of Gene Ontology. Trends in Microbiology, 2009, 17, 269-278.	7.7	16
20	Multidimensional annotation of the Escherichia coli K-12 genome. Nucleic Acids Research, 2007, 35, 7577-7590.	14.5	168
21	Escherichia coli K-12: a cooperatively developed annotation snapshot--2005. Nucleic Acids Research, 2006, 34, 1-9.	14.5	606