

Sophia Hsin-Jung Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1903313/publications.pdf>

Version: 2024-02-01

16
papers

1,748
citations

933447

10
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

3438
citing authors

#	ARTICLE	IF	CITATIONS
1	GCN2 adapts protein synthesis to scavenging-dependent growth. <i>Cell Systems</i> , 2022, 13, 158-172.e9.	6.2	12
2	Monitoring mammalian mitochondrial translation with MitoRiboSeq. <i>Nature Protocols</i> , 2021, 16, 2802-2825.	12.0	16
3	Steric interactions and out-of-equilibrium processes control the internal organization of bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	2
4	Modeling microbial metabolic trade-offs in a chemostat. <i>PLoS Computational Biology</i> , 2020, 16, e1008156.	3.2	29
5	A Dual-Mechanism Antibiotic Kills Gram-Negative Bacteria and Avoids Drug Resistance. <i>Cell</i> , 2020, 181, 1518-1532.e14.	28.9	202
6	Modeling microbial metabolic trade-offs in a chemostat. , 2020, 16, e1008156.		0
7	Modeling microbial metabolic trade-offs in a chemostat. , 2020, 16, e1008156.		0
8	Modeling microbial metabolic trade-offs in a chemostat. , 2020, 16, e1008156.		0
9	Modeling microbial metabolic trade-offs in a chemostat. , 2020, 16, e1008156.		0
10	Near-equilibrium glycolysis supports metabolic homeostasis and energy yield. <i>Nature Chemical Biology</i> , 2019, 15, 1001-1008.	8.0	60
11	Mitochondrial translation requires folate-dependent tRNA methylation. <i>Nature</i> , 2018, 554, 128-132.	27.8	213
12	Metabolic interactions between dynamic bacterial subpopulations. <i>ELife</i> , 2018, 7, .	6.0	82
13	<i>Escherichia coli</i> translation strategies differ across carbon, nitrogen and phosphorus limitation conditions. <i>Nature Microbiology</i> , 2018, 3, 939-947.	13.3	111
14	Human SHMT inhibitors reveal defective glycine import as a targetable metabolic vulnerability of diffuse large B-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11404-11409.	7.1	190
15	Spatial organization of bacterial transcription and translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9286-9291.	7.1	39
16	Paracrine and Autocrine Signals Induce and Maintain Mesenchymal and Stem Cell States in the Breast. <i>Cell</i> , 2011, 145, 926-940.	28.9	788