Sophia Hsin-Jung Li

List of Publications by Year
in descending order

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