

Rosemary Yu

List of Publications by Year in descending order

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19
papers

1,083
citations

687363

13
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Mevalonate Pathway Inhibition Slows Breast Cancer Metastasis via Reduced <i>N</i> -glycosylation Abundance and Branching. <i>Cancer Research</i> , 2021, 81, 2625-2635.	0.9	24
2	Benchmarking accuracy and precision of intensity-based absolute quantification of protein abundances in <i>Saccharomyces cerevisiae</i> . <i>Proteomics</i> , 2021, 21, e2000093.	2.2	13
3	Quantifying absolute gene expression profiles reveals distinct regulation of central carbon metabolism genes in yeast. <i>ELife</i> , 2021, 10, .	6.0	21
4	A single chromosome strain of <i>S. cerevisiae</i> exhibits diminished ethanol metabolism and tolerance. <i>BMC Genomics</i> , 2021, 22, 688.	2.8	2
5	Yeast metabolic innovations emerged via expanded metabolic network and gene positive selection. <i>Molecular Systems Biology</i> , 2021, 17, e10427.	7.2	17
6	Adaptations in metabolism and protein translation give rise to the Crabtree effect in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
7	Yeast systems biology in understanding principles of physiology underlying complex human diseases. <i>Current Opinion in Biotechnology</i> , 2020, 63, 63-69.	6.6	7
8	Different Routes of Protein Folding Contribute to Improved Protein Production in <i>Saccharomyces cerevisiae</i> . <i>MBio</i> , 2020, 11, .	4.1	12
9	Proteome reallocation from amino acid biosynthesis to ribosomes enables yeast to grow faster in rich media. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21804-21812.	7.1	44
10	Nitrogen limitation reveals large reserves in metabolic and translational capacities of yeast. <i>Nature Communications</i> , 2020, 11, 1881.	12.8	51
11	Big data in yeast systems biology. <i>FEMS Yeast Research</i> , 2019, 19, .	2.3	15
12	An actionable sterol-regulated feedback loop modulates statin sensitivity in prostate cancer. <i>Molecular Metabolism</i> , 2019, 25, 119-130.	6.5	55
13	Statin-Induced Cancer Cell Death Can Be Mechanistically Uncoupled from Prenylation of RAS Family Proteins. <i>Cancer Research</i> , 2018, 78, 1347-1357.	0.9	49
14	The interplay between cell signalling and the mevalonate pathway in cancer. <i>Nature Reviews Cancer</i> , 2016, 16, 718-731.	28.4	447
15	Genome-wide RNAi analysis reveals that simultaneous inhibition of specific mevalonate pathway genes potentiates tumor cell death. <i>Oncotarget</i> , 2015, 6, 26909-26921.	1.8	52
16	Immediate Utility of Two Approved Agents to Target Both the Metabolic Mevalonate Pathway and Its Restorative Feedback Loop. <i>Cancer Research</i> , 2014, 74, 4772-4782.	0.9	64
17	Recent Applications of Engineered Animal Antioxidant Deficiency Models in Human Nutrition and Chronic Disease. <i>Journal of Nutrition</i> , 2013, 143, 1-11.	2.9	33
18	Antagonistic regulation of motility and transcriptome expression by RpoN and RpoS in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2011, 79, 375-386.	2.5	85

#	ARTICLE	IF	CITATIONS
19	Polymorphism and selection of rpoS in pathogenic Escherichia coli. BMC Microbiology, 2009, 9, 118.	3.3	46