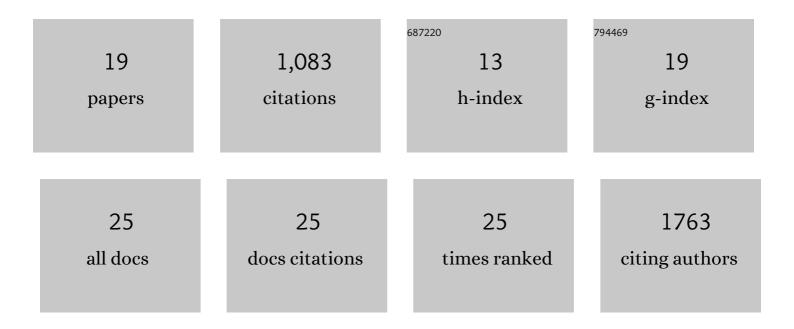
Rosemary Yu

List of Publications by Year in descending order

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ROSEMARY YII

#	Article	IF	CITATIONS
1	Mevalonate Pathway Inhibition Slows Breast Cancer Metastasis via Reduced <i>N</i> -glycosylation Abundance and Branching. Cancer Research, 2021, 81, 2625-2635.	0.4	24
2	Benchmarking accuracy and precision of intensityâ€based absolute quantification of protein abundances in <i>Saccharomyces cerevisiae</i> . Proteomics, 2021, 21, e2000093.	1.3	13
3	Quantifying absolute gene expression profiles reveals distinct regulation of central carbon metabolism genes in yeast. ELife, 2021, 10, .	2.8	21
4	A single chromosome strain of S. cerevisiae exhibits diminished ethanol metabolism and tolerance. BMC Genomics, 2021, 22, 688.	1.2	2
5	Yeast metabolic innovations emerged via expanded metabolic network and gene positive selection. Molecular Systems Biology, 2021, 17, e10427.	3.2	17
6	Adaptations in metabolism and protein translation give rise to the Crabtree effect in yeast. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	40
7	Yeast systems biology in understanding principles of physiology underlying complex human diseases. Current Opinion in Biotechnology, 2020, 63, 63-69.	3.3	7
8	Different Routes of Protein Folding Contribute to Improved Protein Production in Saccharomyces cerevisiae. MBio, 2020, 11, .	1.8	12
9	Proteome reallocation from amino acid biosynthesis to ribosomes enables yeast to grow faster in rich media. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21804-21812.	3.3	44
10	Nitrogen limitation reveals large reserves in metabolic and translational capacities of yeast. Nature Communications, 2020, 11, 1881.	5.8	51
11	Big data in yeast systems biology. FEMS Yeast Research, 2019, 19, .	1.1	15
12	An actionable sterol-regulated feedback loop modulates statin sensitivity in prostate cancer. Molecular Metabolism, 2019, 25, 119-130.	3.0	55
13	Statin-Induced Cancer Cell Death Can Be Mechanistically Uncoupled from Prenylation of RAS Family Proteins. Cancer Research, 2018, 78, 1347-1357.	0.4	49
14	The interplay between cell signalling and the mevalonate pathway in cancer. Nature Reviews Cancer, 2016, 16, 718-731.	12.8	447
15	Genome-wide RNAi analysis reveals that simultaneous inhibition of specific mevalonate pathway genes potentiates tumor cell death. Oncotarget, 2015, 6, 26909-26921.	0.8	52
16	Immediate Utility of Two Approved Agents to Target Both the Metabolic Mevalonate Pathway and Its Restorative Feedback Loop. Cancer Research, 2014, 74, 4772-4782.	0.4	64
17	Recent Applications of Engineered Animal Antioxidant Deficiency Models in Human Nutrition and Chronic Disease. Journal of Nutrition, 2013, 143, 1-11.	1.3	33
18	Antagonistic regulation of motility and transcriptome expression by RpoN and RpoS in <i>Escherichia coli</i> . Molecular Microbiology, 2011, 79, 375-386.	1.2	85

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щ		15	CITATIONS	
#	ARTICLE	IF	CITATIONS	
19	Polymorphism and selection of rpoS in pathogenic Escherichia coli. BMC Microbiology, 2009, 9, 118.	1.3	46	