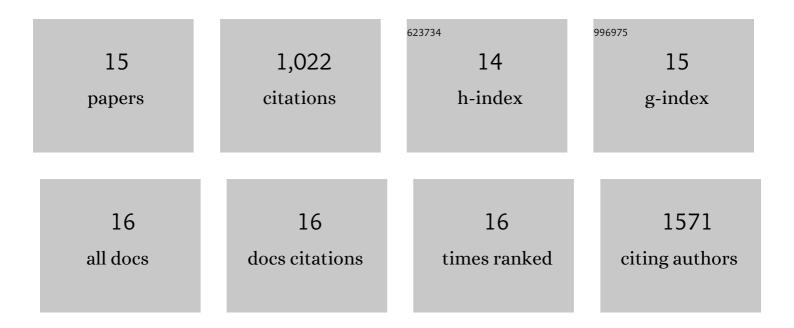
Justin D Smith

List of Publications by Year in descending order

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LUSTIN D SMITH

#	Article	IF	CITATION
1	The chaperone-binding activity of the mitochondrial surface receptor Tom70 protects the cytosol against mitoprotein-induced stress. Cell Reports, 2021, 35, 108936.	6.4	47
2	CRISPR-Cas9 Gene Editing in Yeast: A Molecular Biology and Bioinformatics Laboratory Module for Undergraduate and High School Students. Journal of Microbiology and Biology Education, 2021, 22, .	1.0	2
3	Target-dependent nickase activities of the CRISPR–Cas nucleases Cpf1 and Cas9. Nature Microbiology, 2019, 4, 888-897.	13.3	49
4	Improved discovery of genetic interactions using CRISPRiSeq across multiple environments. Genome Research, 2019, 29, 668-681.	5.5	34
5	Functional Genetic Variants Revealed by Massively Parallel Precise Genome Editing. Cell, 2018, 175, 544-557.e16.	28.9	166
6	Multiplexed precision genome editing with trackable genomic barcodes in yeast. Nature Biotechnology, 2018, 36, 512-520.	17.5	138
7	A method for highâ€ŧhroughput production of sequenceâ€verified <scp>DNA</scp> libraries and strain collections. Molecular Systems Biology, 2017, 13, 913.	7.2	41
8	Transcriptional reprogramming in yeast using dCas9 and combinatorial gRNA strategies. Microbial Cell Factories, 2017, 16, 46.	4.0	102
9	Quantitative analysis of protein interaction network dynamics in yeast. Molecular Systems Biology, 2017, 13, 934.	7.2	41
10	Distinct patterns of Cas9 mismatch tolerance <i>in vitro</i> and <i>in vivo</i> . Nucleic Acids Research, 2016, 44, 5365-5377.	14.5	62
11	Quantitative CRISPR interference screens in yeast identify chemical-genetic interactions and new rules for guide RNA design. Genome Biology, 2016, 17, 45.	8.8	165
12	Dissecting the Genetic Basis of a Complex cis-Regulatory Adaptation. PLoS Genetics, 2015, 11, e1005751.	3.5	30
13	Whole-Genome Sequencing of the World's Oldest People. PLoS ONE, 2014, 9, e112430.	2.5	57
14	A Novel Test for Selection on cis-Regulatory Elements Reveals Positive and Negative Selection Acting on Mammalian Transcriptional Enhancers. Molecular Biology and Evolution, 2013, 30, 2509-2518.	8.9	25
15	Evolution of Programmable Zinc Finger-recombinases with Activity in Human Cells. Journal of Molecular Biology, 2007, 367, 802-813.	4.2	60