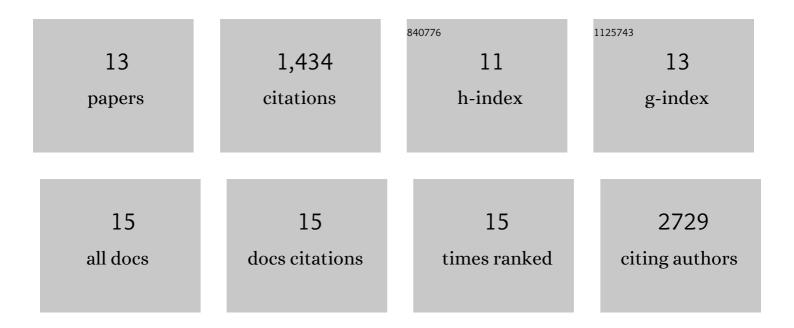
Justin Nelson

List of Publications by Year in descending order

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LUSTIN NELSON

#	Article	IF	CITATIONS
1	Environmental robustness of the global yeast genetic interaction network. Science, 2021, 372, .	12.6	40
2	Integrating yeast chemical genomics and mammalian cell pathway analysis. Acta Pharmacologica Sinica, 2019, 40, 1245-1255.	6.1	2
3	Using BEAN-counter to quantify genetic interactions from multiplexed barcode sequencing experiments. Nature Protocols, 2019, 14, 415-440.	12.0	16
4	Translocon Declogger Ste24 Protects against IAPP Oligomer-Induced Proteotoxicity. Cell, 2018, 173, 62-73.e9.	28.9	48
5	MOSAIC: a chemical-genetic interaction data repository and web resource for exploring chemical modes of action. Bioinformatics, 2018, 34, 1251-1252.	4.1	14
6	Predicting bioprocess targets of chemical compounds through integration of chemical-genetic and genetic interactions. PLoS Computational Biology, 2018, 14, e1006532.	3.2	13
7	Accumulation of heme biosynthetic intermediates contributes to the antibacterial action of the metalloid tellurite. Nature Communications, 2017, 8, 15320.	12.8	36
8	A New Natural Product Analog of Blasticidin S Reveals Cellular Uptake Facilitated by the NorA Multidrug Transporter. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	10
9	Functional annotation of chemical libraries across diverse biological processes. Nature Chemical Biology, 2017, 13, 982-993.	8.0	76
10	Chemical Genomics, Structure Elucidation, and <i>in Vivo</i> Studies of the Marine-Derived Anticlostridial Ecteinamycin. ACS Chemical Biology, 2017, 12, 2287-2295.	3.4	24
11	Coculture of Marine Invertebrate-Associated Bacteria and Interdisciplinary Technologies Enable Biosynthesis and Discovery of a New Antibiotic, Keyicin. ACS Chemical Biology, 2017, 12, 3093-3102.	3.4	98
12	A global genetic interaction network maps a wiring diagram of cellular function. Science, 2016, 353, .	12.6	979
13	Unraveling the Biology of a Fungal Meningitis Pathogen Using Chemical Genetics. Cell, 2014, 159, 1168-1187.	28.9	67