

# Raamesh Deshpande

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10586015/publications.pdf>

Version: 2024-02-01

18  
papers

3,782  
citations

567281

15  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing Host Module Activation Patterns and Temporal Dynamics in Infection by Influenza H1N1 Viruses. <i>Frontiers in Immunology</i> , 2021, 12, 691758.	4.8	0
2	Using BEAN-counter to quantify genetic interactions from multiplexed barcode sequencing experiments. <i>Nature Protocols</i> , 2019, 14, 415-440.	12.0	16
3	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, .	12.6	201
4	Predicting bioprocess targets of chemical compounds through integration of chemical-genetic and genetic interactions. <i>PLoS Computational Biology</i> , 2018, 14, e1006532.	3.2	13
5	Functional annotation of chemical libraries across diverse biological processes. <i>Nature Chemical Biology</i> , 2017, 13, 982-993.	8.0	76
6	A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , 2016, 353, .	12.6	979
7	Plant-derived antifungal agent poacic acid targets $\beta$ -1,3-glucan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1490-7.	7.1	91
8	Chemical Genomic Profiling via Barcode Sequencing to Predict Compound Mode of Action. <i>Methods in Molecular Biology</i> , 2015, 1263, 299-318.	0.9	29
9	Unraveling the Biology of a Fungal Meningitis Pathogen Using Chemical Genetics. <i>Cell</i> , 2014, 159, 1168-1187.	28.9	67
10	Unbiased Screening of Marine Sponge Extracts for Anti-inflammatory Agents Combined with Chemical Genomics Identifies Girolline as an Inhibitor of Protein Synthesis. <i>ACS Chemical Biology</i> , 2014, 9, 247-257.	3.4	25
11	Forazolineâ€¦A: Marineâ€¦Derived Polyketide with Antifungal Inâ€¦Vivo Efficacy. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11583-11586.	13.8	98
12	A Comparative Genomic Approach for Identifying Synthetic Lethal Interactions in Human Cancer. <i>Cancer Research</i> , 2013, 73, 6128-6136.	0.9	56
13	Comparison of Profile Similarity Measures for Genetic Interaction Networks. <i>PLoS ONE</i> , 2013, 8, e68664.	2.5	31
14	Conserved rules govern genetic interaction degree across species. <i>Genome Biology</i> , 2012, 13, R57.	9.6	48
15	In Silico Prediction of Novel Drug Combinations to Combat Bortezomib-Resistant Multiple Myeloma. <i>Blood</i> , 2012, 120, 1344-1344.	1.4	8
16	Padanamides A and B, Highly Modified Linear Tetrapeptides Produced in Culture by a <i>Streptomyces</i> sp. Isolated from a Marine Sediment. <i>Organic Letters</i> , 2011, 13, 3936-3939.	4.6	46
17	The Genetic Landscape of a Cell. <i>Science</i> , 2010, 327, 425-431.	12.6	1,937
18	A Scalable Approach for Discovering Conserved Active Subnetworks across Species. <i>PLoS Computational Biology</i> , 2010, 6, e1001028.	3.2	17