

Matej Usaj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7504135/publications.pdf>

Version: 2024-02-01

12
papers

2,291
citations

840776

11
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

3862
citing authors

#	ARTICLE	IF	CITATIONS
1	A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , 2016, 353, .	12.6	979
2	Evaluation and Design of Genome-Wide CRISPR/SpCas9 Knockout Screens. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2719-2727.	1.8	417
3	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, .	12.6	201
4	Exploring genetic suppression interactions on a global scale. <i>Science</i> , 2016, 354, .	12.6	157
5	SGAtools: one-stop analysis and visualization of array-based genetic interaction screens. <i>Nucleic Acids Research</i> , 2013, 41, W591-W596.	14.5	141
6	TheCellMap.org: A Web-Accessible Database for Visualizing and Mining the Global Yeast Genetic Interaction Network. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1539-1549.	1.8	114
7	Essential Gene Profiles for Human Pluripotent Stem Cells Identify Uncharacterized Genes and Substrate Dependencies. <i>Cell Reports</i> , 2019, 27, 599-615.e12.	6.4	85
8	Exploring whole-genome duplicate gene retention with complex genetic interaction analysis. <i>Science</i> , 2020, 368, .	12.6	79
9	Environmental robustness of the global yeast genetic interaction network. <i>Science</i> , 2021, 372, .	12.6	40
10	Systematic genetics and single-cell imaging reveal widespread morphological pleiotropy and cell-to-cell variability. <i>Molecular Systems Biology</i> , 2020, 16, e9243.	7.2	37
11	Exploring Quantitative Yeast Phenomics with Single-Cell Analysis of DNA Damage Foci. <i>Cell Systems</i> , 2016, 3, 264-277.e10.	6.2	26
12	TheCellVision.org: A Database for Visualizing and Mining High-Content Cell Imaging Projects. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3969-3976.	1.8	4