

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 | Environmental robustness of the global yeast genetic interaction network. <i>Science</i> , 2021, 372, . | 12.6 | 40 |
| 2 | 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 |
| 3 | Exploring whole-genome duplicate gene retention with complex genetic interaction analysis. <i>Science</i> , 2020, 368, . | 12.6 | 79 |
| 4 | 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 |
| 5 | 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 |
| 6 | Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, . | 12.6 | 201 |
| 7 | 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 |
| 8 | Evaluation and Design of Genome-Wide CRISPR/SpCas9 Knockout Screens. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2719-2727. | 1.8 | 417 |
| 9 | Exploring Quantitative Yeast Phenomics with Single-Cell Analysis of DNA Damage Foci. <i>Cell Systems</i> , 2016, 3, 264-277.e10. | 6.2 | 26 |
| 10 | A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , 2016, 353, . | 12.6 | 979 |
| 11 | Exploring genetic suppression interactions on a global scale. <i>Science</i> , 2016, 354, . | 12.6 | 157 |
| 12 | SGAtools: one-stop analysis and visualization of array-based genetic interaction screens. <i>Nucleic Acids Research</i> , 2013, 41, W591-W596. | 14.5 | 141 |