

Hannah Benisty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6145300/publications.pdf>

Version: 2024-02-01

11
papers

448
citations

1162889

8
h-index

1281743

11
g-index

17
all docs

17
docs citations

17
times ranked

626
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A global metagenomic map of urban microbiomes and antimicrobial resistance. <i>Cell</i> , 2021, 184, 3376-3393.e17. | 13.5 | 164 |
| 2 | How Actin Initiates the Motor Activity of Myosin. <i>Developmental Cell</i> , 2015, 33, 401-412. | 3.1 | 118 |
| 3 | Translational efficiency across healthy and tumor tissues is proliferation-related. <i>Molecular Systems Biology</i> , 2020, 16, e9275. | 3.2 | 42 |
| 4 | The yin-yang of kinase activation and unfolding explains the peculiarity of Val600 in the activation segment of BRAF. <i>ELife</i> , 2016, 5, e12814. | 2.8 | 34 |
| 5 | An intermediate along the recovery stroke of myosin VI revealed by X-ray crystallography and molecular dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6213-6218. | 3.3 | 22 |
| 6 | Mutation bias within oncogene families is related to proliferation-specific codon usage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30848-30856. | 3.3 | 20 |
| 7 | Interaction Dynamics Determine Signaling and Output Pathway Responses. <i>Cell Reports</i> , 2017, 19, 136-149. | 2.9 | 15 |
| 8 | Translational adaptation of human viruses to the tissues they infect. <i>Cell Reports</i> , 2021, 34, 108872. | 2.9 | 15 |
| 9 | Tuneable endogenous mammalian target complementation via multiplexed plasmid-based recombineering. <i>Scientific Reports</i> , 2015, 5, 17432. | 1.6 | 4 |
| 10 | Systems level expression correlation of Ras GTPase regulators. <i>Cell Communication and Signaling</i> , 2018, 16, 46. | 2.7 | 4 |
| 11 | From research to rapid response: mass COVID-19 testing by volunteers at the Centre for Genomic Regulation. <i>F1000Research</i> , 2020, 9, 1336. | 0.8 | 0 |