

Adi Goldenzweig

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

838
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1063
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Automated Structure- and Sequence-Based Design of Proteins for High Bacterial Expression and Stability. <i>Molecular Cell</i> , 2016, 63, 337-346. | 9.7 | 363 |
| 2 | Principles of Protein Stability and Their Application in Computational Design. <i>Annual Review of Biochemistry</i> , 2018, 87, 105-129. | 11.1 | 187 |
| 3 | One-step design of a stable variant of the malaria invasion protein RH5 for use as a vaccine immunogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 998-1002. | 7.1 | 75 |
| 4 | Overcoming an optimization plateau in the directed evolution of highly efficient nerve agent bioscavengers. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 333-345. | 2.1 | 57 |
| 5 | Community-Wide Experimental Evaluation of the PROSS Stability-Design Method. <i>Journal of Molecular Biology</i> , 2021, 433, 166964. | 4.2 | 42 |
| 6 | PROSS 2: a new server for the design of stable and highly expressed protein variants. <i>Bioinformatics</i> , 2021, 37, 123-125. | 4.1 | 35 |
| 7 | Local energetic frustration affects the dependence of green fluorescent protein folding on the chaperonin GroEL. <i>Journal of Biological Chemistry</i> , 2017, 292, 20583-20591. | 3.4 | 26 |
| 8 | Manipulating the Folding Landscape of a Multidomain Protein. <i>Journal of Physical Chemistry B</i> , 2018, 122, 11030-11038. | 2.6 | 24 |
| 9 | Local Mutations Can Serve as a Game Changer for Global Protein Solvent Interaction. <i>Jacs Au</i> , 2021, 1, 1076-1085. | 7.9 | 14 |
| 10 | One-step sequence and structure-guided optimization of HIV-1 envelope gp140. <i>Current Research in Structural Biology</i> , 2020, 2, 45-55. | 2.2 | 12 |
| 11 | CDR1 Composition Can Affect Nanobody Recombinant Expression Yields. <i>Biomolecules</i> , 2021, 11, 1362. | 4.0 | 3 |