

Timothy Travers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7231284/publications.pdf>

Version: 2024-02-01

13
papers

329
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

490
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Machine learning-driven multiscale modeling reveals lipid-dependent dynamics of RAS signaling proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 44 |
| 2 | Graph-Directed Approach for Downselecting Toxins for Experimental Structure Determination. <i>Marine Drugs</i> , 2020, 18, 256. | 4.6 | 4 |
| 3 | Anionic Lipids Impact RAS-Binding Site Accessibility and Membrane Binding Affinity of CRAF RBD-CRD. <i>Biophysical Journal</i> , 2020, 119, 525-538. | 0.5 | 13 |
| 4 | Combinatorial diversity of Syk recruitment driven by its multivalent engagement with Fc μ R1 β . <i>Molecular Biology of the Cell</i> , 2019, 30, 2331-2347. | 2.1 | 11 |
| 5 | Snails In Silico: A Review of Computational Studies on the Conopeptides. <i>Marine Drugs</i> , 2019, 17, 145. | 4.6 | 21 |
| 6 | Sequence- and structure-based computational analyses of Gram-negative tripartite efflux pumps in the context of bacterial membranes. <i>Research in Microbiology</i> , 2018, 169, 414-424. | 2.1 | 6 |
| 7 | Molecular recognition of RAS/RAF complex at the membrane: Role of RAF cysteine-rich domain. <i>Scientific Reports</i> , 2018, 8, 8461. | 3.3 | 71 |
| 8 | Switch Loop Flexibility Affects Substrate Transport of the AcrB Efflux Pump. <i>Journal of Molecular Biology</i> , 2017, 429, 3863-3874. | 4.2 | 33 |
| 9 | Dynamics of Intact MexAB-OprM Efflux Pump: Focusing on the MexA-OprM Interface. <i>Scientific Reports</i> , 2017, 7, 16521. | 3.3 | 30 |
| 10 | Extensive Citrullination Promotes Immunogenicity of HSP90 through Protein Unfolding and Exposure of Cryptic Epitopes. <i>Journal of Immunology</i> , 2016, 197, 1926-1936. | 0.8 | 32 |
| 11 | Tandem phosphorylation within an intrinsically disordered region regulates ACTN4 function. <i>Science Signaling</i> , 2015, 8, ra51. | 3.6 | 25 |
| 12 | Modeling the Assembly of the Multiple Domains of β -actinin-4 and Its Role in Actin Cross-linking. <i>Biophysical Journal</i> , 2013, 104, 705-715. | 0.5 | 22 |
| 13 | The carboxyl tail of alpha-actinin-4 regulates its susceptibility to m-calpain and thus functions in cell migration and spreading. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1051-1063. | 2.8 | 15 |