

Sara Light

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11687510/publications.pdf>

Version: 2024-02-01

14
papers

1,078
citations

687363

13
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1631
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | What properties characterize the hub proteins of the protein-protein interaction network of <i>Saccharomyces cerevisiae</i> ? <i>Genome Biology</i> , 2006, 7, R45. | 9.6 | 337 |
| 2 | Domain Rearrangements in Protein Evolution. <i>Journal of Molecular Biology</i> , 2005, 353, 911-923. | 4.2 | 190 |
| 3 | Evolution after gene duplication: models, mechanisms, sequences, systems, and organisms. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2007, 308B, 58-73. | 1.3 | 148 |
| 4 | Protein Expansion Is Primarily due to Indels in Intrinsically Disordered Regions. <i>Molecular Biology and Evolution</i> , 2013, 30, 2645-2653. | 8.9 | 75 |
| 5 | Preferential attachment in the evolution of metabolic networks. <i>BMC Genomics</i> , 2005, 6, 159. | 2.8 | 60 |
| 6 | Network analysis of metabolic enzyme evolution in <i>Escherichia coli</i> . <i>BMC Bioinformatics</i> , 2004, 5, 15. | 2.6 | 50 |
| 7 | High GC content causes orphan proteins to be intrinsically disordered. <i>PLoS Computational Biology</i> , 2017, 13, e1005375. | 3.2 | 50 |
| 8 | Nebulin: A Study of Protein Repeat Evolution. <i>Journal of Molecular Biology</i> , 2010, 402, 38-51. | 4.2 | 47 |
| 9 | Long indels are disordered: A study of disorder and indels in homologous eukaryotic proteins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 890-897. | 2.3 | 30 |
| 10 | Orphans and new gene origination, a structural and evolutionary perspective. <i>Current Opinion in Structural Biology</i> , 2014, 26, 73-83. | 5.7 | 27 |
| 11 | Quantitative assessment of the structural bias in protein-protein interaction assays. <i>Proteomics</i> , 2008, 8, 4657-4667. | 2.2 | 22 |
| 12 | The evolution of filamin - A protein domain repeat perspective. <i>Journal of Structural Biology</i> , 2012, 179, 289-298. | 2.8 | 22 |
| 13 | Massive parallel sequencing questions the pathogenic role of missense variants in dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2017, 228, 742-748. | 1.7 | 16 |
| 14 | Identification of a Non-Pentapeptide Region Associated with Rapid Mycobacterial Evolution. <i>PLoS ONE</i> , 2016, 11, e0154059. | 2.5 | 1 |