

Sara Light

List of Publications by Year in descending order

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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	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
2	High GC content causes orphan proteins to be intrinsically disordered. <i>PLoS Computational Biology</i> , 2017, 13, e1005375.	3.2	50
3	Identification of a Non-Pentapeptide Region Associated with Rapid Mycobacterial Evolution. <i>PLoS ONE</i> , 2016, 11, e0154059.	2.5	1
4	Orphans and new gene origination, a structural and evolutionary perspective. <i>Current Opinion in Structural Biology</i> , 2014, 26, 73-83.	5.7	27
5	Protein Expansion Is Primarily due to Indels in Intrinsically Disordered Regions. <i>Molecular Biology and Evolution</i> , 2013, 30, 2645-2653.	8.9	75
6	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
7	The evolution of filamin â€“ A protein domain repeat perspective. <i>Journal of Structural Biology</i> , 2012, 179, 289-298.	2.8	22
8	Nebulin: A Study of Protein Repeat Evolution. <i>Journal of Molecular Biology</i> , 2010, 402, 38-51.	4.2	47
9	Quantitative assessment of the structural bias in proteinâ€“protein interaction assays. <i>Proteomics</i> , 2008, 8, 4657-4667.	2.2	22
10	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
11	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
12	Preferential attachment in the evolution of metabolic networks. <i>BMC Genomics</i> , 2005, 6, 159.	2.8	60
13	Domain Rearrangements in Protein Evolution. <i>Journal of Molecular Biology</i> , 2005, 353, 911-923.	4.2	190
14	Network analysis of metabolic enzyme evolution in <i>Escherichia coli</i> . <i>BMC Bioinformatics</i> , 2004, 5, 15.	2.6	50