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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

426
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	A snapshot of translation in <i>Mycobacterium tuberculosis</i> during exponential growth and nutrient starvation revealed by ribosome profiling. <i>Cell Reports</i> , 2021, 34, 108695.	6.4	16
2	Structural effects of the highly protective V127 polymorphism on human prion protein. <i>Communications Biology</i> , 2020, 3, 402.	4.4	5
3	Translational regulation in mycobacteria and its implications for pathogenicity. <i>Nucleic Acids Research</i> , 2018, 46, 6950-6961.	14.5	25
4	The propensity of the bacterial rodlin protein RdIB to form amyloid fibrils determines its function in <i>Streptomyces coelicolor</i> . <i>Scientific Reports</i> , 2017, 7, 42867.	3.3	22
5	Preclinical detection of infectivity and disease-specific PrP in blood throughout the incubation period of prion disease. <i>Scientific Reports</i> , 2015, 5, 17742.	3.3	21
6	Self-Assembly of Amyloid Fibrils That Display Active Enzymes. <i>ChemCatChem</i> , 2014, 6, 1961-1968.	3.7	34
7	Metalloprotein design using genetic code expansion. <i>Chemical Society Reviews</i> , 2014, 43, 6498-6510.	38.1	72
8	Self-Assembling Nanomaterials: Monitoring the Formation of Amyloid Fibrils, with a Focus on Small-Angle X-Ray Scattering. <i>Methods in Molecular Biology</i> , 2013, 996, 77-101.	0.9	3
9	Rational Heme Protein Design: All Roads Lead to Rome. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2534-2544.	3.3	31
10	Exploiting amyloid: how and why bacteria use cross- β^2 fibrils. <i>Biochemical Society Transactions</i> , 2012, 40, 728-734.	3.4	33
11	Polymorphism and higher order structures of protein nanofibers from crude mixtures of fish lens crystallins: Toward useful materials. <i>Biopolymers</i> , 2012, 97, 595-606.	2.4	17
12	Continued surprises in the cytochrome c biogenesis story. <i>Protein and Cell</i> , 2012, 3, 405-409.	11.0	12
13	The Assembly of Individual Chaplin Peptides from <i>Streptomyces coelicolor</i> into Functional Amyloid Fibrils. <i>PLoS ONE</i> , 2011, 6, e18839.	2.5	55
14	The yeast prion protein Ure2: insights into the mechanism of amyloid formation. <i>Biochemical Society Transactions</i> , 2011, 39, 1359-1364.	3.4	1
15	The many faces of amyloid: Protein misfolding: failure or function?. <i>Biochemist</i> , 2011, 33, 6-9.	0.5	0
16	Structural Insights into Serine-rich Fimbriae from Gram-positive Bacteria. <i>Journal of Biological Chemistry</i> , 2010, 285, 32446-32457.	3.4	48
17	Aberrant Attachment of Heme to Cytochrome by the Ccm System Results in a Cysteine Persulfide Linkage. <i>Journal of the American Chemical Society</i> , 2010, 132, 4974-4975.	13.7	11
18	Variant <i>c</i> -type cytochromes as probes of the substrate specificity of the <i>E. coli</i> cytochrome <i>c</i> maturation (Ccm) apparatus. <i>Biochemical Journal</i> , 2009, 419, 177-186.	3.7	18