

Takayuki Amemiya

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

330
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural changes of homodimers in the PDB. Journal of Structural Biology, 2018, 202, 42-50.	2.8	3
2	Interface property responsible for effective interactions of protean segments: Intrinsically disordered regions that undergo disorder-to-order transitions upon binding. Biochemical and Biophysical Research Communications, 2016, 478, 123-127.	2.1	5
3	IDEAL in 2014 illustrates interaction networks composed of intrinsically disordered proteins and their binding partners. Nucleic Acids Research, 2014, 42, D320-D325.	14.5	88
4	An assignment of intrinsically disordered regions of proteins based on NMR structures. Journal of Structural Biology, 2013, 181, 29-36.	2.8	26
5	Substrate shielding and hydrolytic reaction in hydrolases. Proteins: Structure, Function and Bioinformatics, 2013, 81, 926-932.	2.6	1
6	IDEAL: Intrinsically Disordered proteins with Extensive Annotations and Literature. Nucleic Acids Research, 2012, 40, D507-D511.	14.5	84
7	PSCDB: a database for protein structural change upon ligand binding. Nucleic Acids Research, 2012, 40, D554-D558.	14.5	45
8	111436 Computational analysis of protean segments (ProSs) in intrinsically disordered proteins (IDPs)(Bioinformatics & Bioengineering, Oral Presentation, The 50th Annual Meeting of the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45		
9	Classification and Annotation of the Protein Structural Change upon Ligand Binding. Seibutsu Butsuru, 2012, 52, 194-195.	0.1	0
10	Classification and Annotation of the Relationship between Protein Structural Change and Ligand Binding. Journal of Molecular Biology, 2011, 408, 568-584.	4.2	43
11	SAHG, a comprehensive database of predicted structures of all human proteins. Nucleic Acids Research, 2011, 39, D487-D493.	14.5	12
12	3P-018 Development of an exhaustive comparative simulation system(Protein:Structure, The 47th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45		
13	Protein Structural Change upon Ligand Binding Correlates with Enzymatic Reaction Mechanism. Journal of Molecular Biology, 2008, 379, 397-401.	4.2	23