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List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,962
citations

361413

20
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2540
citing authors

#	ARTICLE	IF	CITATIONS
1	NANOG prion-like assembly mediates DNA bridging to facilitate chromatin reorganization and activation of pluripotency. <i>Nature Cell Biology</i> , 2022, 24, 737-747.	10.3	19
2	Electrostatic modulation of hnRNPA1 low-complexity domain liquid-liquid phase separation and aggregation. <i>Protein Science</i> , 2021, 30, 1408-1417.	7.6	26
3	Liquid condensation of reprogramming factor KLF4 with DNA provides a mechanism for chromatin organization. <i>Nature Communications</i> , 2021, 12, 5579.	12.8	45
4	Ligand interactions and the protein order-disorder energetic continuum. <i>Seminars in Cell and Developmental Biology</i> , 2020, 99, 78-85.	5.0	4
5	Influenza A Virus Protein NS1 Exhibits Strain-Independent Conformational Plasticity. <i>Journal of Virology</i> , 2019, 93, .	3.4	11
6	Single-Molecule FRET Detection of Early-Stage Conformations in α -Synuclein Aggregation. <i>Methods in Molecular Biology</i> , 2019, 1948, 221-233.	0.9	4
7	Denaturant-specific effects on the structural energetics of a protein-denatured ensemble. <i>European Biophysics Journal</i> , 2018, 47, 89-94.	2.2	4
8	Direct Single-Molecule Observation of Sequential DNA Bending Transitions by the Sox2 HMG Box. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3865.	4.1	7
9	A Chemical Chaperone Decouples TDP-43 Disordered Domain Phase Separation from Fibrillation. <i>Biochemistry</i> , 2018, 57, 6822-6826.	2.5	41
10	Structure of an EIIC sugar transporter trapped in an inward-facing conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5962-5967.	7.1	18
11	Glycan recognition in globally dominant human rotaviruses. <i>Nature Communications</i> , 2018, 9, 2631.	12.8	63
12	The N-terminal Domain of ALS-Linked TDP-43 Assembles without Misfolding. <i>Angewandte Chemie</i> , 2017, 129, 12764-12767.	2.0	2
13	The N-terminal Domain of ALS-Linked TDP-43 Assembles without Misfolding. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12590-12593.	13.8	52
14	Forced Folding of a Disordered Protein Accesses an Alternative Folding Landscape. <i>ChemPhysChem</i> , 2015, 16, 90-94.	2.1	24
15	Modulation of allostery by protein intrinsic disorder. <i>Nature</i> , 2013, 498, 390-394.	27.8	295
16	Counteracting chemical chaperone effects on the single-molecule α -synuclein structural landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17826-17831.	7.1	65
17	Osmolyte-, Binding-, and Temperature-Induced Transitions of Intrinsically Disordered Proteins. , 2012, 896, 257-266.		2
18	Visualizing a one-way protein encounter complex by ultrafast single-molecule mixing. <i>Nature Methods</i> , 2011, 8, 239-241.	19.0	128

#	ARTICLE	IF	CITATIONS
19	Protein folding at single-molecule resolution. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1021-1029.	2.3	46
20	Alteration of the α -Synuclein Folding Landscape by a Mutation Related to Parkinson's Disease. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3469-3472.	13.8	58
21	Graded enhancement of p53 binding to CREB-binding protein (CBP) by multisite phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19290-19295.	7.1	188
22	Single-Molecule Fluorescence Studies of Intrinsically Disordered Proteins. <i>Methods in Enzymology</i> , 2010, 472, 179-204.	1.0	104
23	Direct single-molecule observation of a protein living in two opposed native structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10153-10158.	7.1	72
24	Interplay of α -synuclein binding and conformational switching probed by single-molecule fluorescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5645-5650.	7.1	379
25	High-Resolution Temperature-Concentration Diagram of α -Synuclein Conformation Obtained from a Single Förster Resonance Energy Transfer Image in a Microfluidic Device. <i>Analytical Chemistry</i> , 2009, 81, 6929-6935.	6.5	30
26	Protein Phase Diagrams II: Nonideal Behavior of Biochemical Reactions in the Presence of Osmolytes. <i>Biophysical Journal</i> , 2007, 92, 245-256.	0.5	21
27	α -Synuclein Multistate Folding Thermodynamics: Implications for Protein Misfolding and Aggregation. <i>Biochemistry</i> , 2007, 46, 4499-4509.	2.5	90
28	Metrics that Differentiate the Origins of Osmolyte Effects on Protein Stability: A Test of the Surface Tension Proposal. <i>Journal of Molecular Biology</i> , 2006, 361, 983-992.	4.2	81
29	Thermodynamics of Denaturant-Induced Unfolding of a Protein That Exhibits Variable Two-State Denaturation. <i>Biochemistry</i> , 2004, 43, 13357-13369.	2.5	67
30	Structural thermodynamics of a random coil protein in guanidine hydrochloride. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 41, 44-49.	2.6	10
31	Structural thermodynamics of a random coil protein in guanidine hydrochloride. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 41, 44-49.	2.6	6