

Christopher J Oldfield

List of Publications by Year in descending order

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35
papers

9,277
citations

279701

23
h-index

395590

33
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docs citations

39
times ranked

9705
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding COVID-19 via comparative analysis of dark proteomes of SARS-CoV-2, human SARS and bat SARS-like coronaviruses. Cellular and Molecular Life Sciences, 2021, 78, 1655-1688.	2.4	92
2	DescribePROT: database of amino acid-level protein structure and function predictions. Nucleic Acids Research, 2021, 49, D298-D308.	6.5	46
3	Accurate Sequence-Based Prediction of Deleterious nsSNPs with Multiple Sequence Profiles and Putative Binding Residues. Biomolecules, 2021, 11, 1337.	1.8	1
4	Codon selection reduces GC content bias in nucleic acids encoding for intrinsically disordered proteins. Cellular and Molecular Life Sciences, 2020, 77, 149-160.	2.4	8
5	DISOselect: Disorder predictor selection at the protein level. Protein Science, 2020, 29, 184-200.	3.1	10
6	Accuracy of protein-level disorder predictions. Briefings in Bioinformatics, 2020, 21, 1509-1522.	3.2	36
7	Identification of Intrinsic Disorder in Complexes from the Protein Data Bank. ACS Omega, 2020, 5, 17883-17891.	1.6	17
8	Disordered RNA-Binding Region Prediction with DisoRDPbind. Methods in Molecular Biology, 2020, 2106, 225-239.	0.4	16
9	Prediction of Intrinsic Disorder with Quality Assessment Using QUARTER. Methods in Molecular Biology, 2020, 2165, 83-101.	0.4	3
10	Computational Prediction of Intrinsic Disorder in Protein Sequences with the disCoP Meta-predictor. Methods in Molecular Biology, 2020, 2141, 21-35.	0.4	4
11	Intrinsically disordered domains: Sequence " disorder " function relationships. Protein Science, 2019, 28, 1652-1663.	3.1	31
12	Computational Prediction of Secondary and Supersecondary Structures from Protein Sequences. Methods in Molecular Biology, 2019, 1958, 73-100.	0.4	11
13	Quality assessment for the putative intrinsic disorder in proteins. Bioinformatics, 2019, 35, 1692-1700.	1.8	20
14	Predicting Functions of Disordered Proteins with MoRFPred. Methods in Molecular Biology, 2019, 1851, 337-352.	0.4	14
15	Disordered Function Conjunction: On the in-silico function annotation of intrinsically disordered regions. , 2019, , .		1
16	Intrinsically Disordered Proteome of Human Membrane-less Organelles. Proteomics, 2018, 18, e1700193.	1.3	151
17	Identification of intrinsic disorder in complexes from Protein Data Bank. , 2018, , .		0
18	Evidence for a Strong Correlation Between Transcription Factor Protein Disorder and Organismic Complexity. Genome Biology and Evolution, 2017, 9, 1248-1265.	1.1	49

#	ARTICLE	IF	CITATIONS
19	DisProt 7.0: a major update of the database of disordered proteins. <i>Nucleic Acids Research</i> , 2017, 45, D219-D227.	6.5	242
20	Back to the Future: Nuclear Magnetic Resonance and Bioinformatics Studies on Intrinsically Disordered Proteins. <i>Advances in Experimental Medicine and Biology</i> , 2015, 870, 1-34.	0.8	18
21	A creature with a hundred waggly tails: intrinsically disordered proteins in the ribosome. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1477-1504.	2.4	119
22	Classification of Intrinsically Disordered Regions and Proteins. <i>Chemical Reviews</i> , 2014, 114, 6589-6631.	23.0	1,618
23	Intrinsically Disordered Proteins and Intrinsically Disordered Protein Regions. <i>Annual Review of Biochemistry</i> , 2014, 83, 553-584.	5.0	850
24	Improving protein order-disorder classification using charge-hydropathy plots. <i>BMC Bioinformatics</i> , 2014, 15, S4.	1.2	63
25	Utilization of protein intrinsic disorder knowledge in structural proteomics. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 487-498.	1.1	58
26	MoRFPred, a computational tool for sequence-based prediction and characterization of short disorder-to-order transitioning binding regions in proteins. <i>Bioinformatics</i> , 2012, 28, i75-i83.	1.8	311
27	CDF it all: Consensus prediction of intrinsically disordered proteins based on various cumulative distribution functions. <i>FEBS Letters</i> , 2009, 583, 1469-1474.	1.3	123
28	Close encounters of the third kind: disordered domains and the interactions of proteins. <i>BioEssays</i> , 2009, 31, 328-335.	1.2	229
29	Functional Anthology of Intrinsic Disorder. 1. Biological Processes and Functions of Proteins with Long Disordered Regions. <i>Journal of Proteome Research</i> , 2007, 6, 1882-1898.	1.8	525
30	Functional Anthology of Intrinsic Disorder. 2. Cellular Components, Domains, Technical Terms, Developmental Processes, and Coding Sequence Diversities Correlated with Long Disordered Regions. <i>Journal of Proteome Research</i> , 2007, 6, 1899-1916.	1.8	244
31	Analysis of Molecular Recognition Features (MoRFs). <i>Journal of Molecular Biology</i> , 2006, 362, 1043-1059.	2.0	672
32	Showing your ID: intrinsic disorder as an ID for recognition, regulation and cell signaling. <i>Journal of Molecular Recognition</i> , 2005, 18, 343-384.	1.1	762
33	Comparing and Combining Predictors of Mostly Disordered Proteins. <i>Biochemistry</i> , 2005, 44, 1989-2000.	1.2	485
34	Evolutionary Rate Heterogeneity in Proteins with Long Disordered Regions. <i>Journal of Molecular Evolution</i> , 2002, 55, 104-110.	0.8	398
35	Intrinsically disordered protein. <i>Journal of Molecular Graphics and Modelling</i> , 2001, 19, 26-59.	1.3	2,005