

Charles W O'donnell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12068437/publications.pdf>

Version: 2024-02-01

10
papers

1,140
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2633
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of directional and nondirectional pioneer transcription factors by modeling DNase profile magnitude and shape. <i>Nature Biotechnology</i> , 2014, 32, 171-178.	17.5	415
2	Differentiated human stem cells resemble fetal, not adult, $\hat{1}^2$ cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3038-3043.	7.1	259
3	Opposing Effects of Glutamine and Asparagine Govern Prion Formation by Intrinsically Disordered Proteins. <i>Molecular Cell</i> , 2011, 43, 72-84.	9.7	174
4	MARIS: Method for Analyzing RNA following Intracellular Sorting. <i>PLoS ONE</i> , 2014, 9, e89459.	2.5	93
5	A distant trophoblast-specific enhancer controls HLA-G expression at the maternal-fetal interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5364-5369.	7.1	90
6	A method for probing the mutational landscape of amyloid structure. <i>Bioinformatics</i> , 2011, 27, i34-i42.	4.1	58
7	Modeling ensembles of transmembrane $\hat{1}^2$ -barrel proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 71, 1097-1112.	2.6	26
8	STITCHER: Dynamic assembly of likely amyloid and prion $\hat{1}^2$ -structures from secondary structure predictions. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 410-420.	2.6	19
9	Efficient Traversal of Beta-Sheet Protein Folding Pathways Using Ensemble Models. <i>Journal of Computational Biology</i> , 2011, 18, 1635-1647.	1.6	6
10	Simultaneous Alignment and Folding of Protein Sequences. <i>Journal of Computational Biology</i> , 2014, 21, 477-491.	1.6	0