Charles W O'donnell

List of Publications by Year
in descending order

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