

Timothy J Nott

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4890172/publications.pdf>

Version: 2024-02-01

10
papers

2,648
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

3576
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Transition of a Disordered Nuage Protein Generates Environmentally Responsive Membraneless Organelles. <i>Molecular Cell</i> , 2015, 57, 936-947.	9.7	1,408
2	Structural and hydrodynamic properties of an intrinsically disordered region of a germ cell-specific protein on phase separation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8194-E8203.	7.1	381
3	Membraneless organelles can melt nucleic acid duplexes and act as biomolecular filters. <i>Nature Chemistry</i> , 2016, 8, 569-575.	13.6	278
4	Deciphering arginine methylation: Tudor tells the tale. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 629-642.	37.0	253
5	Structure and Regulation of the Human Nek2 Centrosomal Kinase. <i>Journal of Biological Chemistry</i> , 2007, 282, 6833-6842.	3.4	90
6	An Intramolecular Switch Regulates Phospho-independent FHA Domain Interactions in <i>Mycobacterium tuberculosis</i> . <i>Science Signaling</i> , 2009, 2, ra12.	3.6	79
7	Effective inhibitors of the essential kinase PknB and their potential as anti-mycobacterial agents. <i>Tuberculosis</i> , 2011, 91, 277-286.	1.9	68
8	Structural and Functional Analysis of Phosphothreonine-Dependent FHA Domain Interactions. <i>Structure</i> , 2010, 18, 1587-1595.	3.3	50
9	Versatility in phospho-dependent molecular recognition of the XRCC1 and XRCC4 DNA-damage scaffolds by aprataxin-family FHA domains. <i>DNA Repair</i> , 2015, 35, 116-125.	2.8	25
10	In Vitro Transition Temperature Measurement of Phase-Separating Proteins by Microscopy. <i>Methods in Molecular Biology</i> , 2020, 2141, 703-714.	0.9	3