

Marcin Paduch

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,052
citations

759055

12
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural mechanism of voltage-dependent gating in an isolated voltage-sensing domain. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 244-252.	3.6	228
2	Architecture of the fungal nuclear pore inner ring complex. <i>Science</i> , 2015, 350, 56-64.	6.0	125
3	Assessment of a method to characterize antibody selectivity and specificity for use in immunoprecipitation. <i>Nature Methods</i> , 2015, 12, 725-731.	9.0	109
4	Architecture of the nuclear pore complex coat. <i>Science</i> , 2015, 347, 1148-1152.	6.0	104
5	Structure of the Get3 targeting factor in complex with its membrane protein cargo. <i>Science</i> , 2015, 347, 1152-1155.	6.0	100
6	A High Through-put Platform for Recombinant Antibodies to Folded Proteins. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2833-2847.	2.5	100
7	Generating conformation-specific synthetic antibodies to trap proteins in selected functional states. <i>Methods</i> , 2013, 60, 3-14.	1.9	89
8	Human-Chromatin-Related Protein Interactions Identify a Demethylase Complex Required for Chromosome Segregation. <i>Cell Reports</i> , 2014, 8, 297-310.	2.9	72
9	Structural basis for activation of SAGA histone acetyltransferase Gcn5 by partner subunit Ada2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10010-10015.	3.3	42
10	Optimizing Production of Antigens and Fabs in the Context of Generating Recombinant Antibodies to Human Proteins. <i>PLoS ONE</i> , 2015, 10, e0139695.	1.1	26
11	Scalable High Throughput Selection From Phage-displayed Synthetic Antibody Libraries. <i>Journal of Visualized Experiments</i> , 2015, , 51492.	0.2	22
12	Generating Conformation and Complex-Specific Synthetic Antibodies. <i>Methods in Molecular Biology</i> , 2017, 1575, 93-119.	0.4	15
13	Probing the Functions of the Paramyxovirus Glycoproteins F and HN with a Panel of Synthetic Antibodies. <i>Journal of Virology</i> , 2014, 88, 11713-11725.	1.5	9
14	A Synthetic Antibody Fragment Targeting Nicastrin Affects Assembly and Trafficking of β -Secretase. <i>Journal of Biological Chemistry</i> , 2014, 289, 34851-34861.	1.6	6
15	Recognition of an α -helical hairpin in P22 large terminase by a synthetic antibody fragment. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 876-888.	1.1	5
16	Validation of Recombinant Antibodies Against Human Transcription Factors. <i>FASEB Journal</i> , 2015, 29, 571.13.	0.2	0