

Marcin Paduch

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

762
citations

11
h-index

16
g-index

16
ext. papers

943
ext. citations

12
avg, IF

3.25
L-index

#	Paper	IF	Citations
16	Structural mechanism of voltage-dependent gating in an isolated voltage-sensing domain. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 244-52	17.6	173
15	Assessment of a method to characterize antibody selectivity and specificity for use in immunoprecipitation. <i>Nature Methods</i> , 2015 , 12, 725-31	21.6	86
14	Nuclear pores. Architecture of the nuclear pore complex coat. <i>Science</i> , 2015 , 347, 1148-52	33.3	84
13	Architecture of the fungal nuclear pore inner ring complex. <i>Science</i> , 2015 , 350, 56-64	33.3	80
12	A High Through-put Platform for Recombinant Antibodies to Folded Proteins. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 2833-47	7.6	75
11	Protein targeting. Structure of the Get3 targeting factor in complex with its membrane protein cargo. <i>Science</i> , 2015 , 347, 1152-5	33.3	74
10	Generating conformation-specific synthetic antibodies to trap proteins in selected functional states. <i>Methods</i> , 2013 , 60, 3-14	4.6	61
9	Human-chromatin-related protein interactions identify a demethylase complex required for chromosome segregation. <i>Cell Reports</i> , 2014 , 8, 297-310	10.6	46
8	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	11.5	23
7	Optimizing Production of Antigens and Fabs in the Context of Generating Recombinant Antibodies to Human Proteins. <i>PLoS ONE</i> , 2015 , 10, e0139695	3.7	20
6	Scalable high throughput selection from phage-displayed synthetic antibody libraries. <i>Journal of Visualized Experiments</i> , 2015 , 51492	1.6	16
5	Generating Conformation and Complex-Specific Synthetic Antibodies. <i>Methods in Molecular Biology</i> , 2017 , 1575, 93-119	1.4	9
4	Probing the functions of the paramyxovirus glycoproteins F and HN with a panel of synthetic antibodies. <i>Journal of Virology</i> , 2014 , 88, 11713-25	6.6	8
3	A synthetic antibody fragment targeting nicastrin affects assembly and trafficking of β -secretase. <i>Journal of Biological Chemistry</i> , 2014 , 289, 34851-61	5.4	5
2	Recognition of an Helical hairpin in P22 large terminase by a synthetic antibody fragment. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020 , 76, 876-888	5.5	2
1	Validation of Recombinant Antibodies Against Human Transcription Factors. <i>FASEB Journal</i> , 2015 , 29, 571.13	0.9	