

Peter Mjek

List of Publications by Year in Descending Order

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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.

12
papers

989
citations

10
h-index

12
g-index

12
ext. papers

1,279
ext. citations

12.8
avg, IF

3.56
L-index

#	Paper	IF	Citations
12	24-Norursodeoxycholic acid reshapes immunometabolism in CD8 T cells and alleviates hepatic inflammation. <i>Journal of Hepatology</i> , 2021 , 75, 1164-1176	13.4	3
11	Systematic characterization of BAF mutations provides insights into intracomplex synthetic lethalties in human cancers. <i>Nature Genetics</i> , 2019 , 51, 1399-1410	36.3	46
10	Type I Interferon Signaling Disrupts the Hepatic Urea Cycle and Alters Systemic Metabolism to Suppress T Cell Function. <i>Immunity</i> , 2019 , 51, 1074-1087.e9	32.3	41
9	Characterization of host proteins interacting with the lymphocytic choriomeningitis virus L protein. <i>PLoS Pathogens</i> , 2017 , 13, e1006758	7.6	12
8	FASIL-MS: An Integrated Proteomic and Bioinformatic Workflow To Universally Quantitate In Vivo-Acetylated Positional Isomers. <i>Journal of Proteome Research</i> , 2016 , 15, 2579-94	5.6	5
7	Gene essentiality and synthetic lethality in haploid human cells. <i>Science</i> , 2015 , 350, 1092-6	33.3	513
6	Early-onset inflammatory bowel disease and common variable immunodeficiency-like disease caused by IL-21 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1651-9.e12	11.5	105
5	Biallelic loss-of-function mutation in NIK causes a primary immunodeficiency with multifaceted aberrant lymphoid immunity. <i>Nature Communications</i> , 2014 , 5, 5360	17.4	89
4	Experiments and comprehensive simulations of the formation of a helical turn. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 6598-610	3.4	20
3	Milestoning without a Reaction Coordinate. <i>Journal of Chemical Theory and Computation</i> , 2010 , 6, 1805-1817	13.7	89
2	A coarse-grained potential for fold recognition and molecular dynamics simulations of proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009 , 76, 822-36	4.2	43
1	Building and assessing atomic models of proteins from structural templates: learning and benchmarks. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009 , 76, 930-45	4.2	23