

# Peter Mjek

## 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.

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	Gene essentiality and synthetic lethality in haploid human cells. <i>Science</i> , <b>2015</b> , 350, 1092-6	33.3	513
11	Early-onset inflammatory bowel disease and common variable immunodeficiency-like disease caused by IL-21 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1651-9.e12	11.5	105
10	Biallelic loss-of-function mutation in NIK causes a primary immunodeficiency with multifaceted aberrant lymphoid immunity. <i>Nature Communications</i> , <b>2014</b> , 5, 5360	17.4	89
9	Milestoning without a Reaction Coordinate. <i>Journal of Chemical Theory and Computation</i> , <b>2010</b> , 6, 1805-1817	18.7	89
8	Systematic characterization of BAF mutations provides insights into intracomplex synthetic lethality in human cancers. <i>Nature Genetics</i> , <b>2019</b> , 51, 1399-1410	36.3	46
7	A coarse-grained potential for fold recognition and molecular dynamics simulations of proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2009</b> , 76, 822-36	4.2	43
6	Type I Interferon Signaling Disrupts the Hepatic Urea Cycle and Alters Systemic Metabolism to Suppress T Cell Function. <i>Immunity</i> , <b>2019</b> , 51, 1074-1087.e9	32.3	41
5	Building and assessing atomic models of proteins from structural templates: learning and benchmarks. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2009</b> , 76, 930-45	4.2	23
4	Experiments and comprehensive simulations of the formation of a helical turn. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 6598-610	3.4	20
3	Characterization of host proteins interacting with the lymphocytic choriomeningitis virus L protein. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006758	7.6	12
2	FASIL-MS: An Integrated Proteomic and Bioinformatic Workflow To Universally Quantitate In Vivo-Acetylated Positional Isomers. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 2579-94	5.6	5
1	24-Norursodeoxycholic acid reshapes immunometabolism in CD8 T cells and alleviates hepatic inflammation. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 1164-1176	13.4	3