

# Jisoo Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3869039/publications.pdf>

Version: 2024-02-01

11  
papers

1,067  
citations

1040056

9  
h-index

1281871

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g-index

11  
all docs

11  
docs citations

11  
times ranked

2276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	12.6	508
2	Predicting Drug Response and Synergy Using a Deep Learning Model of Human Cancer Cells. Cancer Cell, 2020, 38, 672-684.e6.	16.8	216
3	New directions for diffusion-based network prediction of protein function: incorporating pathways with confidence. Bioinformatics, 2014, 30, i219-i227.	4.1	108
4	A protein interaction landscape of breast cancer. Science, 2021, 374, eabf3066.	12.6	66
5	A multi-scale map of cell structure fusing protein images and interactions. Nature, 2021, 600, 536-542.	27.8	43
6	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. Science, 2021, 374, eabf2911.	12.6	37
7	Association of p21-activated kinase activity with aggressive tumor behavior and poor prognosis of head and neck cancer. Head and Neck, 2015, 37, 953-963.	2.0	32
8	Interpretation of cancer mutations using a multiscale map of protein systems. Science, 2021, 374, eabf3067.	12.6	29
9	Towards a more molecular taxonomy of disease. Journal of Biomedical Semantics, 2017, 8, 25.	1.6	11
10	Finding Novel Molecular Connections between Developmental Processes and Disease. PLoS Computational Biology, 2014, 10, e1003578.	3.2	10
11	Pathway centrality in protein interaction networks identifies putative functional mediating pathways in pulmonary disease. Scientific Reports, 2019, 9, 5863.	3.3	7