

Emma Lundberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/973402/publications.pdf>

Version: 2024-02-01

18
papers

6,466
citations

471061

17
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

12109
citing authors

#	ARTICLE	IF	CITATIONS
1	A pathology atlas of the human cancer transcriptome. <i>Science</i> , 2017, 357, .	6.0	2,570
2	A subcellular map of the human proteome. <i>Science</i> , 2017, 356, .	6.0	2,079
3	Spatial proteomics: a powerful discovery tool for cell biology. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 285-302.	16.1	316
4	The human secretome. <i>Science Signaling</i> , 2019, 12, .	1.6	259
5	Deep Visual Proteomics defines single-cell identity and heterogeneity. <i>Nature Biotechnology</i> , 2022, 40, 1231-1240.	9.4	160
6	Spatial mapping of protein composition and tissue organization: a primer for multiplexed antibody-based imaging. <i>Nature Methods</i> , 2022, 19, 284-295.	9.0	156
7	A high-stringency blueprint of the human proteome. <i>Nature Communications</i> , 2020, 11, 5301.	5.8	152
8	DeepImageJ: A user-friendly environment to run deep learning models in ImageJ. <i>Nature Methods</i> , 2021, 18, 1192-1195.	9.0	128
9	Spatiotemporal dissection of the cell cycle with single-cell proteogenomics. <i>Nature</i> , 2021, 590, 649-654.	13.7	104
10	Mapping the nucleolar proteome reveals a spatiotemporal organization related to intrinsic protein disorder. <i>Molecular Systems Biology</i> , 2020, 16, e9469.	3.2	91
11	Analysis of the Human Protein Atlas Image Classification competition. <i>Nature Methods</i> , 2019, 16, 1254-1261.	9.0	88
12	Understudied proteins: opportunities and challenges for functional proteomics. <i>Nature Methods</i> , 2022, 19, 774-779.	9.0	83
13	The Blood Proteoform Atlas: A reference map of proteoforms in human hematopoietic cells. <i>Science</i> , 2022, 375, 411-418.	6.0	64
14	Pycro-Manager: open-source software for customized and reproducible microscope control. <i>Nature Methods</i> , 2021, 18, 226-228.	9.0	54
15	The endosomal transcriptional regulator RNF11 integrates degradation and transport of EGFR. <i>Journal of Cell Biology</i> , 2016, 215, 543-558.	2.3	51
16	A multi-scale map of cell structure fusing protein images and interactions. <i>Nature</i> , 2021, 600, 536-542.	18.7	43
17	An open invitation to the Understudied Proteins Initiative. <i>Nature Biotechnology</i> , 2022, 40, 815-817.	9.4	25
18	Spatial Characterization of the Human Centrosome Proteome Opens Up New Horizons for a Small but Versatile Organelle. <i>Proteomics</i> , 2020, 20, e1900361.	1.3	6