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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.

19
papers

415
citations

13
h-index

20
g-index

25
ext. papers

574
ext. citations

8.6
avg, IF

3.21
L-index

#	Paper	IF	Citations
19	Bioimage analysis workflows: community resources to navigate through a complex ecosystem. <i>F1000Research</i> , 2021 , 10, 320	3.6	0
18	REMBI: Recommended Metadata for Biological Images-enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021 , 18, 1418-1422	21.6	16
17	Three-dimensional superresolution fluorescence microscopy maps the variable molecular architecture of the nuclear pore complex. <i>Molecular Biology of the Cell</i> , 2021 , 32, 1523-1533	3.5	7
16	Tracking cells in epithelial acini by light sheet microscopy reveals proximity effects in breast cancer initiation. <i>ELife</i> , 2020 , 9,	8.9	17
15	Integrating Imaging and Omics: Computational Methods and Challenges. <i>Annual Review of Biomedical Data Science</i> , 2019 , 2, 175-197	5.6	17
14	Postmitotic nuclear pore assembly proceeds by radial dilation of small membrane openings. <i>Nature Structural and Molecular Biology</i> , 2018 , 25, 21-28	17.6	53
13	Correlative live and super-resolution imaging reveals the dynamic structure of replication domains. <i>Journal of Cell Biology</i> , 2018 , 217, 1973-1984	7.3	45
12	The replicative helicase MCM recruits cohesin acetyltransferase ESCO2 to mediate centromeric sister chromatid cohesion. <i>EMBO Journal</i> , 2018 , 37,	13	26
11	How can functional annotations be derived from profiles of phenotypic annotations?. <i>BMC Bioinformatics</i> , 2017 , 18, 96	3.6	4
10	Identifiers for the 21st century: How to design, provision, and reuse persistent identifiers to maximize utility and impact of life science data. <i>PLoS Biology</i> , 2017 , 15, e2001414	9.7	63
9	The cellular microscopy phenotype ontology. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 28	2.2	17
8	ARHGEF17 is an essential spindle assembly checkpoint factor that targets Mps1 to kinetochores. <i>Journal of Cell Biology</i> , 2016 , 212, 647-59	7.3	14
7	Profiling DNA damage response following mitotic perturbations. <i>Nature Communications</i> , 2016 , 7, 13887	17.4	33
6	Integration of biological data by kernels on graph nodes allows prediction of new genes involved in mitotic chromosome condensation. <i>Molecular Biology of the Cell</i> , 2014 , 25, 2522-36	3.5	36
5	A 3D cellular context for the macromolecular world. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 841-5	17.6	33
4	The open science peer review oath. <i>F1000Research</i> , 2014 , 3, 271	3.6	11
3	An Open Science Peer Review Oath. <i>F1000Research</i> , 2014 , 3, 271	3.6	21

2	3D super-resolution fluorescence microscopy maps the variable molecular architecture of the Nuclear Pore Complex	1
1	Identifiers for the 21st century: How to design, provision, and reuse persistent identifiers to maximize utility and impact of life science data	1