

Ruslan A Soldatov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5110310/publications.pdf>

Version: 2024-02-01

10
papers

3,592
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

7632
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell segmentation in imaging-based spatial transcriptomics. <i>Nature Biotechnology</i> , 2022, 40, 345-354.	17.5	113
2	RNA velocityâ€™ current challenges and future perspectives. <i>Molecular Systems Biology</i> , 2021, 17, e10282.	7.2	130
3	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	12.6	43
4	Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. <i>Nature Communications</i> , 2020, 11, 4816.	12.8	126
5	Spatiotemporal structure of cell fate decisions in murine neural crest. <i>Science</i> , 2019, 364, .	12.6	345
6	RNA velocity of single cells. <i>Nature</i> , 2018, 560, 494-498.	27.8	2,602
7	Evolution of local mutation rate and its determinants. <i>Molecular Biology and Evolution</i> , 2017, 34, msx060.	8.9	27
8	APOBEC-induced mutations in human cancers are strongly enriched on the lagging DNA strand during replication. <i>Genome Research</i> , 2016, 26, 174-182.	5.5	156
9	Probing-directed identification of novel structured RNAs. <i>RNA Biology</i> , 2016, 13, 232-242.	3.1	4
10	Polymerase γ Activity Is Linked to Replication Timing in Humans: Evidence from Mutational Signatures. <i>Molecular Biology and Evolution</i> , 2015, 32, msv184.	8.9	19