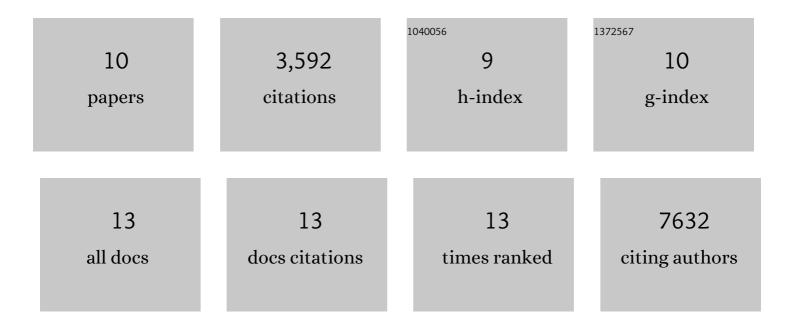
Ruslan A Soldatov

List of Publications by Year in descending order

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