

# Vladimir Y Kiselev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8087598/publications.pdf>

Version: 2024-02-01

14  
papers

3,576  
citations

687363

13  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5898  
citing authors

#	ARTICLE	IF	CITATIONS
1	SC3: consensus clustering of single-cell RNA-seq data. Nature Methods, 2017, 14, 483-486.	19.0	1,203
2	Challenges in unsupervised clustering of single-cell RNA-seq data. Nature Reviews Genetics, 2019, 20, 273-282.	16.3	780
3	scmap: projection of single-cell RNA-seq data across data sets. Nature Methods, 2018, 15, 359-362.	19.0	533
4	Predicting the mutations generated by repair of Cas9-induced double-strand breaks. Nature Biotechnology, 2019, 37, 64-72.	17.5	359
5	Tutorial: guidelines for the computational analysis of single-cell RNA sequencing data. Nature Protocols, 2021, 16, 1-9.	12.0	169
6	PTEN Regulates PI(3,4)P2 Signaling Downstream of Class I PI3K. Molecular Cell, 2017, 68, 566-580.e10.	9.7	149
7	Proliferation Drives Aging-Related Functional Decline in a Subpopulation of the Hematopoietic Stem Cell Compartment. Cell Reports, 2017, 19, 1503-1511.	6.4	76
8	Tia1 dependent regulation of mRNA subcellular location and translation controls p53 expression in B cells. Nature Communications, 2017, 8, 530.	12.8	48
9	Comparison of visualization tools for single-cell RNAseq data. NAR Genomics and Bioinformatics, 2020, 2, lqaa052.	3.2	41
10	Flexible comparison of batch correction methods for single-cell RNA-seq using BatchBench. Nucleic Acids Research, 2021, 49, e42-e42.	14.5	41
11	Lateral Dynamics of Proteins with Polybasic Domain on Anionic Membranes: A Dynamic Monte-Carlo Study. Biophysical Journal, 2011, 100, 1261-1270.	0.5	29
12	Perturbations of PIP3 signalling trigger a global remodelling of mRNA landscape and reveal a transcriptional feedback loop. Nucleic Acids Research, 2015, 43, gkv1015.	14.5	20
13	Fast searches of large collections of single-cell data using scfind. Nature Methods, 2021, 18, 262-271.	19.0	10
14	Lateral dynamics of charged lipids and peripheral proteins in spatially heterogeneous membranes: Comparison of continuous and Monte Carlo approaches. Journal of Chemical Physics, 2011, 135, 155103.	3.0	9