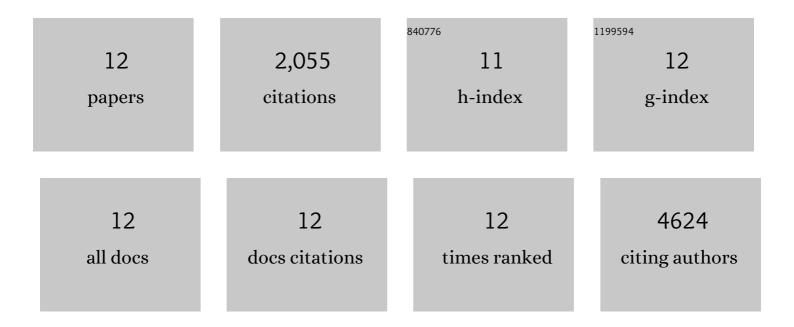
Michael Y Tolstorukov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Design and analysis of ChIP-seq experiments for DNA-binding proteins. Nature Biotechnology, 2008, 26, 1351-1359.	17.5	825
2	Comparative analysis of metazoan chromatin organization. Nature, 2014, 512, 449-452.	27.8	363
3	Histone demethylase KDM6A directly senses oxygen to control chromatin and cell fate. Science, 2019, 363, 1217-1222.	12.6	281
4	Swi/Snf chromatin remodeling/tumor suppressor complex establishes nucleosome occupancy at target promoters. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10165-10170.	7.1	174
5	Histone Variant H2A.Bbd Is Associated with Active Transcription and mRNA Processing in Human Cells. Molecular Cell, 2012, 47, 596-607.	9.7	92
6	Widespread changes in nucleosome accessibility without changes in nucleosome occupancy during a rapid transcriptional induction. Genes and Development, 2017, 31, 451-462.	5.9	90
7	Comparative analysis of H2A.Z nucleosome organization in the human and yeast genomes. Genome Research, 2009, 19, 967-977.	5.5	88
8	Impact of chromatin structure on sequence variability in the human genome. Nature Structural and Molecular Biology, 2011, 18, 510-515.	8.2	66
9	Chromatin restriction by the nucleosome remodeler Mi-2β and functional interplay with lineage-specific transcription regulators control B-cell differentiation. Genes and Development, 2019, 33, 763-781.	5.9	26
10	Activation of Tumor-Cell STING Primes NK-Cell Therapy. Cancer Immunology Research, 2022, 10, 947-961.	3.4	22
11	Plasticity in the Absence of NOTCH Uncovers a RUNX2-Dependent Pathway in Small Cell Lung Cancer. Cancer Research, 2022, 82, 248-263.	0.9	17
12	Analysis of the primary structure of chromatin with next-generation sequencing. Epigenomics, 2010, 2, 187-197.	2.1	11