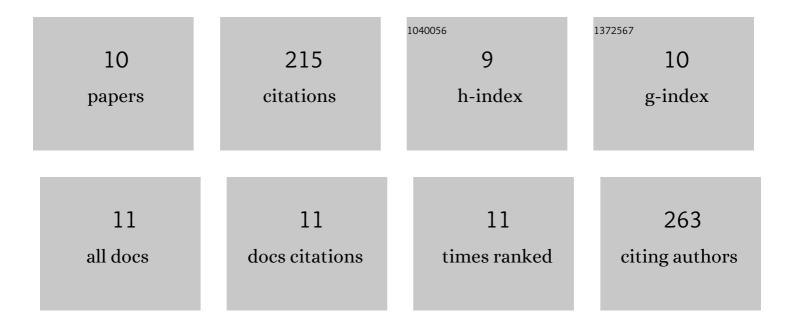
## **Dmitry Torchinsky**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6973824/publications.pdf Version: 2024-02-01



DMITRY TOPCHINSKY

#	Article	IF	CITATIONS
1	Chemoenzymatic labeling of DNA methylation patterns for single-molecule epigenetic mapping. Nucleic Acids Research, 2022, 50, e92-e92.	14.5	16
2	Label as you fold: methyltransferase-assisted functionalization of DNA nanostructures. Nanoscale, 2020, 12, 20287-20291.	5.6	9
3	Rapid Quantification of Oxidation and UV Induced DNA Damage by Repair Assisted Damage Detection-(Rapid RADD). Analytical Chemistry, 2020, 92, 9887-9894.	6.5	12
4	Quantifying DNA damage induced by ionizing radiation and hyperthermia using single DNA molecule imaging. Translational Oncology, 2020, 13, 100822.	3.7	17
5	Clobal modulation in DNA epigenetics during pro-inflammatory macrophage activation. Epigenetics, 2019, 14, 1183-1193.	2.7	21
6	Simultaneous detection of multiple DNA damage types by multi-colour fluorescent labelling. Chemical Communications, 2019, 55, 11414-11417.	4.1	24
7	Long-read single-molecule maps of the functional methylome. Genome Research, 2019, 29, 646-656.	5.5	48
8	Single-molecule quantification of 5-hydroxymethylcytosine for diagnosis of blood and colon cancers. Clinical Epigenetics, 2017, 9, 70.	4.1	50
9	Leukocyte telomere length pattern in a Chuvash population that experienced mass famine in 1922–1923: a retrospective cohort study. American Journal of Clinical Nutrition, 2016, 104, 1410-1415.	4.7	5
10	Sizing femtogram amounts of dsDNA by single-molecule counting. Nucleic Acids Research, 2016, 44, e17-e17.	14.5	12