

Dmitry Torchinsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6973824/publications.pdf>

Version: 2024-02-01

10
papers

215
citations

1040056

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1372567

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11
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11
docs citations

11
times ranked

263
citing authors

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