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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10148386/publications.pdf

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11 papers	670 citations	1163117 8 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	1056 citing authors

#	Article	IF	Citations
1	The roles of <scp>HMGB1</scp>â€produced <scp>DNA</scp> gaps in <scp>DNA</scp> protection and aging biomarker reversal. FASEB BioAdvances, 2022, 4, 408-434.	2.4	12
2	Discovery and Genetic Code Expansion of a Polyethylene Terephthalate (PET) Hydrolase from the Human Saliva Metagenome for the Degradation and Bioâ€Functionalization of PET. Angewandte Chemie - International Edition, 2022, 61, .	13.8	24
3	Clinical validation of a Cas13-based assay for the detection of SARS-CoV-2 RNA. Nature Biomedical Engineering, 2020, 4, 1140-1149.	22.5	442
4	Argonaute 4 as an Effector Protein in RNA-Directed DNA Methylation in Human Cells. Frontiers in Genetics, 2019, 10, 645.	2.3	20
5	Alu siRNA to increase Alu element methylation and prevent DNA damage. Epigenomics, 2018, 10, 175-185.	2.1	36
6	Pathologic Replication-Independent Endogenous DNA Double-Strand Breaks Repair Defect in Chronological Aging Yeast. Frontiers in Genetics, 2018, 9, 501.	2.3	9
7	Reduction in replicationâ€independent endogenous DNA doubleâ€strand breaks promotes genomic instability during chronological aging in yeast. FASEB Journal, 2018, 32, 6252-6260.	0.5	14
8	The association between Alu hypomethylation and severity of type 2 diabetes mellitus. Clinical Epigenetics, 2017, 9, 93.	4.1	32
9	Characteristics of replication-independent endogenous double-strand breaks in Saccharomyces cerevisiae. BMC Genomics, 2014, 15, 750.	2.8	10
10	Long Interspersed Nuclear Element-1 Hypomethylation and Oxidative Stress: Correlation and Bladder Cancer Diagnostic Potential. PLoS ONE, 2012, 7, e37009.	2.5	65
11	Discovery and Genetic Code Expansion of a Polyethylene Terephthalate (PET) Hydrolase from the Human Saliva Metagenome for the Degradation and Bioâ€Functionalization of PET. Angewandte Chemie, 0, , .	2.0	2