

Maturada Patchsung

List of Publications by Year in descending order

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

Version: 2024-02-01

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