

Zheng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4783075/publications.pdf>

Version: 2024-02-01

10
papers

3,721
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

5663
citing authors

#	ARTICLE	IF	CITATIONS
1	Tet-Mediated Formation of 5-Carboxylcytosine and Its Excision by TDG in Mammalian DNA. <i>Science</i> , 2011, 333, 1303-1307.	6.0	2,332
2	Ascorbic Acid Enhances Tet-Mediated 5-Methylcytosine Oxidation and Promotes DNA Demethylation in Mammals. <i>Journal of the American Chemical Society</i> , 2013, 135, 10396-10403.	6.6	499
3	Tet and TDG Mediate DNA Demethylation Essential for Mesenchymal-to-Epithelial Transition in Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2014, 14, 512-522.	5.2	290
4	N-methyladenine DNA Modification in Glioblastoma. <i>Cell</i> , 2018, 175, 1228-1243.e20.	13.5	236
5	Tet3 Reads 5-Carboxylcytosine through Its CXXC Domain and Is a Potential Guardian against Neurodegeneration. <i>Cell Reports</i> , 2016, 14, 493-505.	2.9	109
6	Gadd45a promotes DNA demethylation through TDG. <i>Nucleic Acids Research</i> , 2015, 43, 3986-3997.	6.5	77
7	Mammalian ALKBH1 serves as an N6-mA demethylase of unpairing DNA. <i>Cell Research</i> , 2020, 30, 197-210.	5.7	71
8	N6-methyladenine in DNA antagonizes SATB1 in early development. <i>Nature</i> , 2020, 583, 625-630.	13.7	53
9	Crystal structures of isoorotate decarboxylases reveal a novel catalytic mechanism of 5-carboxyl-uracil decarboxylation and shed light on the search for DNA decarboxylase. <i>Cell Research</i> , 2013, 23, 1296-1309.	5.7	50
10	Short AIP1 (ASK1-Interacting Protein-1) Isoform Localizes to the Mitochondria and Promotes Vascular Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 112-127.	1.1	4