

Zheng Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

3,022
citations

9
h-index

10
g-index

10
ext. papers

3,438
ext. citations

25.4
avg, IF

4.05
L-index

#	Paper	IF	Citations
10	Tet-mediated formation of 5-carboxylcytosine and its excision by TDG in mammalian DNA. <i>Science</i> , 2011 , 333, 1303-7	33.3	1980
9	Ascorbic acid enhances Tet-mediated 5-methylcytosine oxidation and promotes DNA demethylation in mammals. <i>Journal of the American Chemical Society</i> , 2013 , 135, 10396-403	16.4	402
8	Tet and TDG mediate DNA demethylation essential for mesenchymal-to-epithelial transition in somatic cell reprogramming. <i>Cell Stem Cell</i> , 2014 , 14, 512-22	18	241
7	N-methyladenine DNA Modification in Glioblastoma. <i>Cell</i> , 2018 , 175, 1228-1243.e20	56.2	153
6	Tet3 Reads 5-Carboxylcytosine through Its CXXC Domain and Is a Potential Guardian against Neurodegeneration. <i>Cell Reports</i> , 2016 , 14, 493-505	10.6	84
5	Gadd45a promotes DNA demethylation through TDG. <i>Nucleic Acids Research</i> , 2015 , 43, 3986-97	20.1	55
4	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, 1296-309	24.7	42
3	Mammalian ALKBH1 serves as an N-mA demethylase of unpairing DNA. <i>Cell Research</i> , 2020 , 30, 197-210	24.7	38
2	N-methyladenine in DNA antagonizes SATB1 in early development. <i>Nature</i> , 2020 , 583, 625-630	50.4	23
1	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	9.4	4