

Jozef Madzo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,534
citations

471509

17
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

5012
citing authors

#	ARTICLE	IF	CITATIONS
1	Tet2 Loss Leads to Increased Hematopoietic Stem Cell Self-Renewal and Myeloid Transformation. <i>Cancer Cell</i> , 2011, 20, 11-24.	16.8	1,105
2	DNA Hydroxymethylation Profiling Reveals that WT1 Mutations Result in Loss of TET2 Function in Acute Myeloid Leukemia. <i>Cell Reports</i> , 2014, 9, 1841-1855.	6.4	237
3	Caloric restriction delays age-related methylation drift. <i>Nature Communications</i> , 2017, 8, 539.	12.8	204
4	TET1-Mediated Hydroxymethylation Facilitates Hypoxic Gene Induction in Neuroblastoma. <i>Cell Reports</i> , 2014, 7, 1343-1352.	6.4	146
5	TET1-Mediated Hypomethylation Activates Oncogenic Signaling in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2018, 78, 4126-4137.	0.9	109
6	Ezh2 phosphorylation state determines its capacity to maintain CD8+ T memory precursors for antitumor immunity. <i>Nature Communications</i> , 2017, 8, 2125.	12.8	99
7	Hydroxymethylation at Gene Regulatory Regions Directs Stem/Early Progenitor Cell Commitment during Erythropoiesis. <i>Cell Reports</i> , 2014, 6, 231-244.	6.4	93
8	<i>TET2</i> Mutations Affect Non-CpG Island DNA Methylation at Enhancers and Transcription Factor Binding Sites in Chronic Myelomonocytic Leukemia. <i>Cancer Research</i> , 2015, 75, 2833-2843.	0.9	80
9	Nerve Injury-Induced Chronic Pain Is Associated with Persistent DNA Methylation Reprogramming in Dorsal Root Ganglion. <i>Journal of Neuroscience</i> , 2018, 38, 6090-6101.	3.6	66
10	Transcriptional Selectivity of Epigenetic Therapy in Cancer. <i>Cancer Research</i> , 2017, 77, 470-481.	0.9	53
11	ETV6/RUNX1 (TEL/AML1) is a frequent prenatal first hit in childhood leukemia. <i>Blood</i> , 2011, 117, 368-369.	1.4	52
12	TET-catalyzed 5-hydroxymethylcytosine regulates gene expression in differentiating colonocytes and colon cancer. <i>Scientific Reports</i> , 2015, 5, 17568.	3.3	50
13	Alterations of 5-Hydroxymethylcytosine in Human Cancers. <i>Cancers</i> , 2013, 5, 786-814.	3.7	46
14	A novel isoform of TET1 that lacks a CXXC domain is overexpressed in cancer. <i>Nucleic Acids Research</i> , 2017, 45, 8269-8281.	14.5	46
15	PARP1 Stabilizes CTCF Binding and Chromatin Structure To Maintain Epstein-Barr Virus Latency Type. <i>Journal of Virology</i> , 2018, 92, .	3.4	36
16	The three-dimensional structure of Epstein-Barr virus genome varies by latency type and is regulated by PARP1 enzymatic activity. <i>Nature Communications</i> , 2022, 13, 187.	12.8	30
17	<i>TET2</i> and <i>DNMT3A</i> Mutations Exert Divergent Effects on DNA Repair and Sensitivity of Leukemia Cells to PARP Inhibitors. <i>Cancer Research</i> , 2021, 81, 5089-5101.	0.9	25
18	Single cell transcriptomic analysis reveals cellular diversity of murine esophageal epithelium. <i>Nature Communications</i> , 2022, 13, 2167.	12.8	20

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19	Perturbations of 5-Hydroxymethylcytosine Patterning in Hematologic Malignancies. <i>Seminars in Hematology</i> , 2013, 50, 61-69.	3.4	14
20	Accelerated aging in normal breast tissue of women with breast cancer. <i>Breast Cancer Research</i> , 2021, 23, 58.	5.0	9
21	Demethylator phenotypes in acute myeloid leukemia. <i>Leukemia</i> , 2018, 32, 2178-2188.	7.2	8
22	The nuclear lamina binds the EBV genome during latency and regulates viral gene expression. <i>PLoS Pathogens</i> , 2022, 18, e1010400.	4.7	6
23	Abstract CT121: A Phase II trial of guadecitabine (G) plus atezolizumab (A) in patients with metastatic urothelial carcinoma (UC) progressing after initial checkpoint inhibitor therapy. , 2021, , .		0