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	The three-dimensional structure of Epstein-Barr virus genome varies by latency type and is regulated by PARP1 enzymatic activity. Nature Communications, 2022, 13, 187.	12.8	30
2	The nuclear lamina binds the EBV genome during latency and regulates viral gene expression. PLoS Pathogens, 2022, 18, e1010400.	4.7	6
3	Single cell transcriptomic analysis reveals cellular diversity of murine esophageal epithelium. Nature Communications, 2022, 13, 2167.	12.8	20
4	Accelerated aging in normal breast tissue of women with breast cancer. Breast Cancer Research, 2021, 23, 58.	5.0	9
5	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
6	TET2 and DNMT3A Mutations Exert Divergent Effects on DNA Repair and Sensitivity of Leukemia Cells to PARP Inhibitors. Cancer Research, 2021, 81, 5089-5101.	0.9	25
7	Demethylator phenotypes in acute myeloid leukemia. Leukemia, 2018, 32, 2178-2188.	7.2	8
8	PARP1 Stabilizes CTCF Binding and Chromatin Structure To Maintain Epstein-Barr Virus Latency Type. Journal of Virology, 2018, 92, .	3.4	36
9	Nerve Injury-Induced Chronic Pain Is Associated with Persistent DNA Methylation Reprogramming in Dorsal Root Ganglion. Journal of Neuroscience, 2018, 38, 6090-6101.	3.6	66
10	TET1-Mediated Hypomethylation Activates Oncogenic Signaling in Triple-Negative Breast Cancer. Cancer Research, 2018, 78, 4126-4137.	0.9	109
11	A novel isoform of TET1 that lacks a CXXC domain is overexpressed in cancer. Nucleic Acids Research, 2017, 45, 8269-8281.	14.5	46
12	Caloric restriction delays age-related methylation drift. Nature Communications, 2017, 8, 539.	12.8	204
13	Ezh2 phosphorylation state determines its capacity to maintain CD8+ T memory precursors for antitumor immunity. Nature Communications, 2017, 8, 2125.	12.8	99
14	Transcriptional Selectivity of Epigenetic Therapy in Cancer. Cancer Research, 2017, 77, 470-481.	0.9	53
15	TET-catalyzed 5-hydroxymethylcytosine regulates gene expression in differentiating colonocytes and colon cancer. Scientific Reports, 2015, 5, 17568.	3.3	50
16	TET2 Mutations Affect Non-CpG Island DNA Methylation at Enhancers and Transcription Factorâ€“Binding Sites in Chronic Myelomonocytic Leukemia. Cancer Research, 2015, 75, 2833-2843.	0.9	80
17	DNA Hydroxymethylation Profiling Reveals that WT1 Mutations Result in Loss of TET2 Function in Acute Myeloid Leukemia. Cell Reports, 2014, 9, 1841-1855.	6.4	237
18	Hydroxymethylation at Gene Regulatory Regions Directs Stem/Early Progenitor Cell Commitment during Erythropoiesis. Cell Reports, 2014, 6, 231-244.	6.4	93

#	Article	IF	Citations
19	TET1-Mediated Hydroxymethylation Facilitates Hypoxic Gene Induction in Neuroblastoma. Cell Reports, 2014, 7, 1343-1352.	6.4	146
20	Perturbations of 5-Hydroxymethylcytosine Patterning in Hematologic Malignancies. Seminars in Hematology, 2013, 50, 61-69.	3.4	14
21	Alterations of 5-Hydroxymethylcytosine in Human Cancers. Cancers, 2013, 5, 786-814.	3.7	46
22	ETV6/RUNX1 (TEL/AML1) is a frequent prenatal first hit in childhood leukemia. Blood, 2011, 117, 368-369.	1.4	52
23	Tet2 Loss Leads to Increased Hematopoietic Stem Cell Self-Renewal and Myeloid Transformation. Cancer Cell, 2011, 20, 11-24.	16.8	1,105