

Michael Witcher

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.

29
papers

963
citations

18
h-index

31
g-index

32
ext. papers

1,314
ext. citations

10.2
avg, IF

4.49
L-index

#	Paper	IF	Citations
29	Epigenetic silencing of the p16(INK4a) tumor suppressor is associated with loss of CTCF binding and a chromatin boundary. <i>Molecular Cell</i> , 2009 , 34, 271-84	17.6	178
28	Methionine Metabolism Shapes T Helper Cell Responses through Regulation of Epigenetic Reprogramming. <i>Cell Metabolism</i> , 2020 , 31, 250-266.e9	24.6	91
27	Epigenetic silencing of tumor suppressor genes: Paradigms, puzzles, and potential. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1865, 275-88	11.2	87
26	Synergy between all-trans retinoic acid and tumor necrosis factor pathways in acute leukemia cells. <i>Blood</i> , 2003 , 102, 237-45	2.2	61
25	Genome-wide targeting of the epigenetic regulatory protein CTCF to gene promoters by the transcription factor TFII-I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E677-86	11.5	50
24	CDK4/6 inhibitors target SMARCA4-determined cyclin D1 deficiency in hypercalcemic small cell carcinoma of the ovary. <i>Nature Communications</i> , 2019 , 10, 558	17.4	42
23	Achieving clinical success with BET inhibitors as anti-cancer agents. <i>British Journal of Cancer</i> , 2021 , 124, 1478-1490	8.7	40
22	Competition between translation initiation factor eIF5 and its mimic protein 5MP determines non-AUG initiation rate genome-wide. <i>Nucleic Acids Research</i> , 2017 , 45, 11941-11953	20.1	36
21	SWI/SNF-Compromised Cancers Are Susceptible to Bromodomain Inhibitors. <i>Cancer Research</i> , 2019 , 79, 2761-2774	10.1	36
20	CTCF facilitates DNA double-strand break repair by enhancing homologous recombination repair. <i>Science Advances</i> , 2017 , 3, e1601898	14.3	34
19	Anticancer Properties of Phyllanthus emblica (Indian Gooseberry). <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 950890	6.7	34
18	Peroxisomes and cancer: The role of a metabolic specialist in a disease of aberrant metabolism. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1870, 103-121	11.2	32
17	Small-Cell Carcinoma of the Ovary, Hypercalcemic Type-Genetics, New Treatment Targets, and Current Management Guidelines. <i>Clinical Cancer Research</i> , 2020 , 26, 3908-3917	12.9	28
16	Haploinsufficiency of the ESCRT Component HD-PTP Predisposes to Cancer. <i>Cell Reports</i> , 2016 , 15, 1893-1900	12.0	25
15	Combination of retinoic acid and tumor necrosis factor overcomes the maturation block in a variety of retinoic acid-resistant acute promyelocytic leukemia cells. <i>Blood</i> , 2004 , 104, 3335-42	2.2	22
14	HIV-1 Employs Multiple Mechanisms To Resist Cas9/Single Guide RNA Targeting the Viral Primer Binding Site. <i>Journal of Virology</i> , 2018 , 92,	6.6	20
13	Gallotannin imposes S phase arrest in breast cancer cells and suppresses the growth of triple-negative tumors in vivo. <i>PLoS ONE</i> , 2014 , 9, e92853	3.7	19

12	MNK1/NODAL Signaling Promotes Invasive Progression of Breast Ductal Carcinoma. <i>Cancer Research</i> , 2019 , 79, 1646-1657	10.1	19
11	Functional and molecular characterization of the role of CTCF in human embryonic stem cell biology. <i>PLoS ONE</i> , 2012 , 7, e42424	3.7	16
10	Oncogenic activity of poly (ADP-ribose) glycohydrolase. <i>Oncogene</i> , 2019 , 38, 2177-2191	9.2	15
9	Beyond EZH2: is the polycomb protein CBX2 an emerging target for anti-cancer therapy?. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 565-578	6.4	14
8	Insights into a novel nuclear function for Fascin in the regulation of the amino-acid transporter SLC3A2. <i>Scientific Reports</i> , 2016 , 6, 36699	4.9	14
7	Chemotherapy reduces PARP1 in cancers of the ovary: implications for future clinical trials involving PARP inhibitors. <i>BMC Medicine</i> , 2015 , 13, 217	11.4	14
6	Glioblastoma cell populations with distinct oncogenic programs release podoplanin as procoagulant extracellular vesicles. <i>Blood Advances</i> , 2021 , 5, 1682-1694	7.8	13
5	Retinoic acid modulates chromatin to potentiate tumor necrosis factor alpha signaling on the DIF2 promoter. <i>Nucleic Acids Research</i> , 2008 , 36, 435-43	20.1	12
4	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. <i>Nature Communications</i> , 2021 , 12, 3299	17.4	5
3	Analysis of changes to mRNA levels and CTCF occupancy upon TFII-I knockdown. <i>Genomics Data</i> , 2015 , 4, 17-21		3
2	Reprogramming of Nucleotide Metabolism Mediates Synergy between Epigenetic Therapy and MAP Kinase Inhibition. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 64-75	6.1	3
1	POGZ promotes homology-directed DNA repair in an HP1-dependent manner. <i>EMBO Reports</i> , 2021 , e51044	6.4	0