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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2818920/publications.pdf

Version: 2024-02-01

45	8,358	279798	265206
papers	citations	23 h-index	42 g-index

47	47	47	12909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic Drugs and Their Immune Modulating Potential in Cancers. Biomedicines, 2022, 10, 211.	3.2	5
2	Approaching Sites of Action of Temozolomide for Pharmacological and Clinical Studies in Glioblastoma. Biomedicines, 2022, 10, 1.	3.2	17
3	Phenotypic and molecular states of IDH1 mutation-induced CD24-positive glioma stem-like cells. Neoplasia, 2022, 28, 100790.	5.3	5
4	MEOX2 homeobox gene promotes growth of malignant gliomas. Neuro-Oncology, 2022, 24, 1911-1924.	1.2	8
5	Changing paradigms in oncology: Toward noncytotoxic treatments for advanced gliomas. International Journal of Cancer, 2022, 151, 1431-1446.	5.1	6
6	From anti-aging drugs to cancer therapy: is there a potential for sirtuin activators in gliomas?. Neuro-Oncology, 2021, 23, 3-5.	1.2	2
7	TERT and DNMT1 expression predict sensitivity to decitabine in gliomas. Neuro-Oncology, 2021, 23, 76-87.	1.2	24
8	Clinical utility of solid tumor epigenetics. , 2021, , 425-446.		0
9	3D Whole-Brain Imaging Approaches to Study Brain Tumors. Cancers, 2021, 13, 1897.	3.7	7
10	From Laboratory Studies to Clinical Trials: Temozolomide Use in IDH-Mutant Gliomas. Cells, 2021, 10, 1225.	4.1	17
11	CBIO-20. HIGH LEVELS OF TERT CONFER SENSITIVITY TO THE DNA HYPOMETHYLATING AGENT DECITABINE (DAC) IN GLIOMAS. Neuro-Oncology, 2021, 23, vi31-vi31.	1.2	0
12	Targeting therapeutic vulnerabilities with PARP inhibition and radiation in IDH-mutant gliomas and cholangiocarcinomas. Science Advances, 2020, 6, eaaz3221.	10.3	67
13	The Magnifying GLASS: Longitudinal Analysis of Adult Diffuse Gliomas. Cell, 2020, 180, 407-409.	28.9	2
14	Nuclei Isolation from Fresh Frozen Brain Tumors for Single-Nucleus RNA-seq and ATAC-seq. Journal of Visualized Experiments, 2020, , .	0.3	7
15	Epigenetic Reprogramming for Targeting IDH-Mutant Malignant Gliomas. Cancers, 2019, 11, 1616.	3.7	17
16	Glutamatergic synaptic input to glioma cells drives brain tumour progression. Nature, 2019, 573, 532-538.	27.8	628
17	Single-nucleus chromatin accessibility reveals intratumoral epigenetic heterogeneity in IDH1 mutant gliomas. Acta Neuropathologica Communications, 2019, 7, 201.	5.2	13
18	Origin of Gliomas. Seminars in Neurology, 2018, 38, 005-010.	1.4	52

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19	Suppression of antitumor T cell immunity by the oncometabolite (R)-2-hydroxyglutarate. Nature Medicine, 2018, 24, 1192-1203.	30.7	359
20	Mutant-IDH1-dependent chromatin state reprogramming, reversibility, and persistence. Nature Genetics, 2018, 50, 62-72.	21.4	137
21	An Integrated Systems Biology Approach Identifies TRIM25 as a Key Determinant of Breast Cancer Metastasis. Cell Reports, 2017, 20, 1623-1640.	6.4	96
22	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. Scientific Reports, 2016, 6, 27569.	3.3	26
23	Integrated genomic characterization of IDH1-mutant glioma malignant progression. Nature Genetics, 2016, 48, 59-66.	21.4	253
24	RECK controls breast cancer metastasis by modulating a convergent, STAT3-dependent neoangiogenic switch. Oncogene, 2015, 34, 2189-2203.	5.9	34
25	Remodeling of the Methylation Landscape in Breast Cancer Metastasis. PLoS ONE, 2014, 9, e103896.	2.5	43
26	Transcriptional diversity of long-term glioblastoma survivors. Neuro-Oncology, 2014, 16, 1186-1195.	1.2	69
27	Pan-cancer genetic analysis identifies PARK2 as a master regulator of G1/S cyclins. Nature Genetics, 2014, 46, 588-594.	21.4	144
28	Recurrent somatic mutation of FAT1 in multiple human cancers leads to aberrant Wnt activation. Nature Genetics, 2013, 45, 253-261.	21.4	324
29	Epigenetic therapy: use of agents targeting deacetylation and methylation in cancer management. OncoTargets and Therapy, 2013, 6, 223.	2.0	38
30	An Inhibitor of Mutant IDH1 Delays Growth and Promotes Differentiation of Glioma Cells. Science, 2013, 340, 626-630.	12.6	1,014
31	The mutational landscape of adenoid cystic carcinoma. Nature Genetics, 2013, 45, 791-798.	21.4	394
32	BCAT1 promotes cell proliferation through amino acid catabolism in gliomas carrying wild-type IDH1. Nature Medicine, 2013, 19, 901-908.	30.7	388
33	MAPping the genomic landscape of low-grade pediatric gliomas. Nature Genetics, 2013, 45, 847-849.	21.4	5
34	5-azacytidine reduces methylation, promotes differentiation and induces tumor regression in a patient-derived IDH1 mutant glioma xenograft. Oncotarget, 2013, 4, 1737-1747.	1.8	141
35	Efficient induction of differentiation and growth inhibition in IDH1 mutant glioma cells by the DNMT Inhibitor Decitabine. Oncotarget, 2013, 4, 1729-1736.	1.8	213
36	The cochlea as an independent neuroendocrine organ: Expression and possible roles of a local hypothalamicâ€“pituitaryâ€“adrenal axis-equivalent signaling system. Hearing Research, 2012, 288, 3-18.	2.0	19

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37	IDH1 mutation is sufficient to establish the glioma hypermethylator phenotype. Nature, 2012, 483, 479-483.	27.8	1,668
38	IDH mutation impairs histone demethylation and results in a block to cell differentiation. Nature, 2012, 483, 474-478.	27.8	1,693
39	Breast Cancer Methylomes Establish an Epigenomic Foundation for Metastasis. Science Translational Medicine, 2011, 3, 75ra25.	12.4	242
40	The Cochlear CRF Signaling Systems and their Mechanisms of Action in Modulating Cochlear Sensitivity and Protection Against Trauma. Molecular Neurobiology, 2011, 44, 383-406.	4.0	19
41	Corticotropinâ€releasing factorâ€2 activation prevents gentamicinâ€induced oxidative stress in cells derived from the inner ear. Journal of Neuroscience Research, 2010, 88, 2976-2990.	2.9	12
42	MINING FUNCTIONALLY RELEVANT GENE SETS FOR ANALYZING PHYSIOLOGICALLY NOVEL CLINICAL EXPRESSION DATA. , 2010, , 50-61.		3
43	Lack of nAChR Activity Depresses Cochlear Maturation and Up-Regulates GABA System Components: Temporal Profiling of Gene Expression in Î±9 Null Mice. PLoS ONE, 2010, 5, e9058.	2.5	19
44	Multiplexed Isobaric Tagging Protocols for Quantitative Mass Spectrometry Approaches to Auditory Research. Methods in Molecular Biology, 2009, 493, 345-366.	0.9	6
45	The Î±10 nicotinic acetylcholine receptor subunit is required for normal synaptic function and integrity of the olivocochlear system. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20594-20599.	7.1	121