Gerda Egger

List of Publications by Year
in descending order

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46	5,823	279798	254184
papers	citations	23 h-index	43 g-index

50	50	50	9270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetics in human disease and prospects for epigenetic therapy. Nature, 2004, 429, 457-463.	27.8	2,833
2	Essential function of histone deacetylase 1 in proliferation control and CDK inhibitor repression. EMBO Journal, 2002, 21, 2672-2681.	7.8	678
3	Histone Deacetylase 1 Can Repress Transcription by Binding to Sp1. Molecular and Cellular Biology, 1999, 19, 5504-5511.	2.3	387
4	Frequent switching of Polycomb repressive marks and DNA hypermethylation in the PC3 prostate cancer cell line. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12979-12984.	7.1	325
5	The Tumor Suppressor p53 and Histone Deacetylase 1 Are Antagonistic Regulators of the Cyclin-Dependent Kinase Inhibitor p21/WAF1/CIP1 Gene. Molecular and Cellular Biology, 2003, 23, 2669-2679.	2.3	183
6	STAT3 regulated ARF expression suppresses prostate cancer metastasis. Nature Communications, 2015, 6, 7736.	12.8	136
7	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. Nature Communications, 2015, 6, 6285.	12.8	124
8	PDGFR blockade is a rational and effective therapy for NPM-ALKâ€“driven lymphomas. Nature Medicine, 2012, 18, 1699-1704.	30.7	113
9	Identification of differential and functionally active miRNAs in both anaplastic lymphoma kinase (ALK)⁺and ALK^{â^'}anaplastic large-cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16228-16233.	7.1	108
10	Activation of the Mouse Histone Deacetylase 1 Gene by Cooperative Histone Phosphorylation and Acetylation. Molecular and Cellular Biology, 2002, 22, 7820-7830.	2.3	75
11	Brain-derived neurotrophic factor (BDNF)â€"Epigenetic regulation in unipolar and bipolar affective disorder. Journal of Affective Disorders, 2014, 168, 399-406.	4.1	74
12	Epigenomics of cancer â€“ emerging new concepts. Biochimie, 2012, 94, 2219-2230.	2.6	70
13	Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. Cancer Cell, 2021, 39, 68-82.e9.	16.8	66
14	Genome amplification and cellular senescence are hallmarks of human placenta development. PLoS Genetics, 2018, 14, e1007698.	3.5	64
15	The Transcriptional Roles of ALK Fusion Proteins in Tumorigenesis. Cancers, 2019, 11, 1074.	3.7	63
16	Insights into the Pathogenesis of Anaplastic Large-Cell Lymphoma through Genome-wide DNA Methylation Profiling. Cell Reports, 2016, 17, 596-608.	6.4	55
17	Antineoplastic activity of the DNA methyltransferase inhibitor 5-aza-2â€²-deoxycytidine in anaplastic large cell lymphoma. Biochimie, 2012, 94, 2297-2307.	2.6	51
18	Oncogenic role of <scp>miR</scp>â€155 in anaplastic large cell lymphoma lacking the t(2;5) translocation. Journal of Pathology, 2015, 236, 445-456.	4.5	49

#	Article	IF	Citations
19	<scp>STAT</scp> 3 â€dependent analysis reveals <scp>PDK</scp> 4 as independent predictor of recurrence in prostate cancer. Molecular Systems Biology, 2020, 16, e9247.	7.2	38
20	Histone H4 acetylation during interleukin-2 stimulation of mouse T cells. FEBS Letters, 1998, 436, 349-352.	2.8	34
21	Cytosine 5-Hydroxymethylation of the LZTS1 Gene Is Reduced in Breast Cancer. Translational Oncology, 2013, 6, 715-IN27.	3.7	26
22	Potential of DNA methylation in rectal cancer as diagnostic and prognostic biomarkers. British Journal of Cancer, 2015, 113, 1035-1045.	6.4	25
23	Histone deacetylase inhibitors valproic acid and vorinostat enhance trastuzumab-mediated antibody-dependent cell-mediated phagocytosis. , 2020, 8, e000195.		25
24	DNA methylation testing and marker validation using PCR: diagnostic applications. Expert Review of Molecular Diagnostics, 2012, 12, 75-92.	3.1	24
25	The role of AP-1 and epigenetics in ALCL. Frontiers in Bioscience - Scholar, 2015, 7, 226-235.	2.1	23
26	KMT2C methyltransferase domain regulated INK4A expression suppresses prostate cancer metastasis. Molecular Cancer, 2022, 21, 89.	19.2	21
27	Vorinostat in the acute neuroinflammatory form of Xâ€linked adrenoleukodystrophy. Annals of Clinical and Translational Neurology, 2020, 7, 639-652.	3.7	19
28	Thyroid and androgen receptor signaling are antagonized by Î¼â€Crystallin in prostate cancer. International Journal of Cancer, 2021, 148, 731-747.	5.1	17
29	Hepatocyte specific expression of an oncogenic variant of Î²-catenin results in cholestatic liver disease. Oncotarget, 2016, 7, 86985-86998.	1.8	13
30	Multiplexed DNA Methylation Analysis in Colorectal Cancer Using Liquid Biopsy and Its Diagnostic and Predictive Value. Current Issues in Molecular Biology, 2021, 43, 1419-1435.	2.4	13
31	ALK-transformed mature T lymphocytes restore early thymus progenitor features. Journal of Clinical Investigation, 2020, 130, 6395-6408.	8.2	12
32	Progressive tissue biomarker profiling in non-muscle-invasive bladder cancer. Expert Review of Anticancer Therapy, 2018, 18, 695-703.	2.4	11
33	Discovery of Molecular DNA Methylation-Based Biomarkers through Genome-Wide Analysis of Response Patterns to BCG for Bladder Cancer. Cells, 2020, 9, 1839.	4.1	11
34	Identification of tumor tissue-derived DNA methylation biomarkers for the detection and therapy response evaluation of metastatic castration resistant prostate cancer in liquid biopsies. Molecular Cancer, 2022, 21, 7.	19.2	10
35	Attenuation of canonical NFâ€ÎºB signaling maintains function and stability of human Treg. FEBS Journal, 2021, 288, 640-662.	4.7	9
36	Proteomic Analysis Identifies NDUFS1 and ATP5O as Novel Markers for Survival Outcome in Prostate Cancer. Cancers, 2021, 13, 6036.	3.7	7

#	Article	IF	Citations
37	Hepatocyte specific expression of an oncogenic variant of Î²-catenin results in lethal metabolic dysfunction in mice. Oncotarget, 2018, 9, 11243-11257.	1.8	6
38	In vitro Radiopharmaceutical Evidence for MCHR1 Binding Sites in Murine Brown Adipocytes. Frontiers in Endocrinology, 2019, 10, 324.	3.5	6
39	Requirement of DNMT1 to orchestrate epigenomic reprogramming for NPM-ALKâ€“driven lymphomagenesis. Life Science Alliance, 2021, 4, e202000794.	2.8	6
40	Epigenetics. Biochimie, 2012, 94, 2191-2192.	2.6	5
41	Experimental Nuclear Medicine Meets Tumor Biology. Pharmaceuticals, 2022, 15, 227.	3.8	4
42	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. EMBO Journal, 2011, 30, 1671-1671.	7.8	1
43	Basic Epigenetic Mechanisms and Phenomena. , 2016, , 3-40.		1
44	New avenues for targeted therapies and biomarkers in anaplastic large cell lymphoma. Epigenomics, 2017, 9, 97-100.	2.1	1
45	Epigenetic biomarkers in cancer. ESMO Open, 2018, 3, e000416.	4.5	1
46	Î¼-Crystalline as hormone antagonist in prostate cancer. Endocrine Abstracts, 0, , .	0.0	0