

Gerda Egger

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

5,823
citations

279798

23
h-index

254184

43
g-index

50
all docs

50
docs citations

50
times ranked

9270
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of tumor tissue-derived DNA methylation biomarkers for the detection and therapy response evaluation of metastatic castration resistant prostate cancer in liquid biopsies. <i>Molecular Cancer</i> , 2022, 21, 7.	19.2	10
2	Experimental Nuclear Medicine Meets Tumor Biology. <i>Pharmaceuticals</i> , 2022, 15, 227.	3.8	4
3	KMT2C methyltransferase domain regulated INK4A expression suppresses prostate cancer metastasis. <i>Molecular Cancer</i> , 2022, 21, 89.	19.2	21
4	Attenuation of canonical NF- κ B signaling maintains function and stability of human Treg. <i>FEBS Journal</i> , 2021, 288, 640-662.	4.7	9
5	Thyroid and androgen receptor signaling are antagonized by β -Crystallin in prostate cancer. <i>International Journal of Cancer</i> , 2021, 148, 731-747.	5.1	17
6	Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. <i>Cancer Cell</i> , 2021, 39, 68-82.e9.	16.8	66
7	Multiplexed DNA Methylation Analysis in Colorectal Cancer Using Liquid Biopsy and Its Diagnostic and Predictive Value. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1419-1435.	2.4	13
8	Requirement of DNMT1 to orchestrate epigenomic reprogramming for NPM-ALK-driven lymphomagenesis. <i>Life Science Alliance</i> , 2021, 4, e202000794.	2.8	6
9	Proteomic Analysis Identifies NDUF51 and ATP5O as Novel Markers for Survival Outcome in Prostate Cancer. <i>Cancers</i> , 2021, 13, 6036.	3.7	7
10	Discovery of Molecular DNA Methylation-Based Biomarkers through Genome-Wide Analysis of Response Patterns to BCG for Bladder Cancer. <i>Cells</i> , 2020, 9, 1839.	4.1	11
11	Vorinostat in the acute neuroinflammatory form of X-linked adrenoleukodystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 639-652.	3.7	19
12	Histone deacetylase inhibitors valproic acid and vorinostat enhance trastuzumab-mediated antibody-dependent cell-mediated phagocytosis. , 2020, 8, e000195.		25
13	<i>STAT3</i> -dependent analysis reveals <i>PDK4</i> as independent predictor of recurrence in prostate cancer. <i>Molecular Systems Biology</i> , 2020, 16, e9247.	7.2	38
14	ALK-transformed mature T lymphocytes restore early thymus progenitor features. <i>Journal of Clinical Investigation</i> , 2020, 130, 6395-6408.	8.2	12
15	The Transcriptional Roles of ALK Fusion Proteins in Tumorigenesis. <i>Cancers</i> , 2019, 11, 1074.	3.7	63
16	In vitro Radiopharmaceutical Evidence for MCHR1 Binding Sites in Murine Brown Adipocytes. <i>Frontiers in Endocrinology</i> , 2019, 10, 324.	3.5	6
17	Hepatocyte specific expression of an oncogenic variant of β -catenin results in lethal metabolic dysfunction in mice. <i>Oncotarget</i> , 2018, 9, 11243-11257.	1.8	6
18	Genome amplification and cellular senescence are hallmarks of human placenta development. <i>PLoS Genetics</i> , 2018, 14, e1007698.	3.5	64

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19	Epigenetic biomarkers in cancer. <i>ESMO Open</i> , 2018, 3, e000416.	4.5	1
20	Progressive tissue biomarker profiling in non-muscle-invasive bladder cancer. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 695-703.	2.4	11
21	New avenues for targeted therapies and biomarkers in anaplastic large cell lymphoma. <i>Epigenomics</i> , 2017, 9, 97-100.	2.1	1
22	Basic Epigenetic Mechanisms and Phenomena. , 2016, , 3-40.		1
23	Insights into the Pathogenesis of Anaplastic Large-Cell Lymphoma through Genome-wide DNA Methylation Profiling. <i>Cell Reports</i> , 2016, 17, 596-608.	6.4	55
24	Hepatocyte specific expression of an oncogenic variant of β -catenin results in cholestatic liver disease. <i>Oncotarget</i> , 2016, 7, 86985-86998.	1.8	13
25	The role of AP-1 and epigenetics in ALCL. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 226-235.	2.1	23
26	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6285.	12.8	124
27	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015, 6, 7736.	12.8	136
28	Oncogenic role of miR-155 in anaplastic large cell lymphoma lacking the t(2;5) translocation. <i>Journal of Pathology</i> , 2015, 236, 445-456.	4.5	49
29	Potential of DNA methylation in rectal cancer as diagnostic and prognostic biomarkers. <i>British Journal of Cancer</i> , 2015, 113, 1035-1045.	6.4	25
30	Brain-derived neurotrophic factor (BDNF) Epigenetic regulation in unipolar and bipolar affective disorder. <i>Journal of Affective Disorders</i> , 2014, 168, 399-406.	4.1	74
31	Cytosine 5-Hydroxymethylation of the LZTS1 Gene Is Reduced in Breast Cancer. <i>Translational Oncology</i> , 2013, 6, 715-IN27.	3.7	26
32	Epigenomics of cancer – emerging new concepts. <i>Biochimie</i> , 2012, 94, 2219-2230.	2.6	70
33	PDGFR blockade is a rational and effective therapy for NPM-ALK-driven lymphomas. <i>Nature Medicine</i> , 2012, 18, 1699-1704.	30.7	113
34	Antineoplastic activity of the DNA methyltransferase inhibitor 5-aza-2'-deoxycytidine in anaplastic large cell lymphoma. <i>Biochimie</i> , 2012, 94, 2297-2307.	2.6	51
35	Epigenetics. <i>Biochimie</i> , 2012, 94, 2191-2192.	2.6	5
36	DNA methylation testing and marker validation using PCR: diagnostic applications. <i>Expert Review of Molecular Diagnostics</i> , 2012, 12, 75-92.	3.1	24

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37	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. EMBO Journal, 2011, 30, 1671-1671.	7.8	1
38	Identification of differential and functionally active miRNAs in both anaplastic lymphoma kinase (ALK) ⁺ and ALK ⁻ anaplastic large-cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16228-16233.	7.1	108
39	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
40	Epigenetics in human disease and prospects for epigenetic therapy. Nature, 2004, 429, 457-463.	27.8	2,833
41	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
42	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
43	Essential function of histone deacetylase 1 in proliferation control and CDK inhibitor repression. EMBO Journal, 2002, 21, 2672-2681.	7.8	678
44	Histone Deacetylase 1 Can Repress Transcription by Binding to Sp1. Molecular and Cellular Biology, 1999, 19, 5504-5511.	2.3	387
45	Histone H4 acetylation during interleukin-2 stimulation of mouse T cells. FEBS Letters, 1998, 436, 349-352.	2.8	34
46	1/4-Crystalline as hormone antagonist in prostate cancer. Endocrine Abstracts, 0, , .	0.0	0