

Gerda Egger

List of Publications by Year in Descending Order

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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.

40
papers

4,820
citations

19
h-index

50
g-index

50
ext. papers

5,385
ext. citations

10.9
avg, IF

5.02
L-index

#	Paper	IF	Citations
40	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	42.1	0
39	KMT2C methyltransferase domain regulated INK4A expression suppresses prostate cancer metastasis.. <i>Molecular Cancer</i> , 2022 , 21, 89	42.1	2
38	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	2.9	2
37	Attenuation of canonical NF- κ B signaling maintains function and stability of human Treg. <i>FEBS Journal</i> , 2021 , 288, 640-662	5.7	5
36	Thyroid and androgen receptor signaling are antagonized by β Crystallin in prostate cancer. <i>International Journal of Cancer</i> , 2021 , 148, 731-747	7.5	4
35	Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. <i>Cancer Cell</i> , 2021 , 39, 68-82.e9	24.3	16
34	Vorinostat in the acute neuroinflammatory form of X-linked adrenoleukodystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 639-652	5.3	9
33	Histone deacetylase inhibitors valproic acid and vorinostat enhance trastuzumab-mediated antibody-dependent cell-mediated phagocytosis 2020 , 8,		12
32	STAT3-dependent analysis reveals PDK4 as independent predictor of recurrence in prostate cancer. <i>Molecular Systems Biology</i> , 2020 , 16, e9247	12.2	15
31	ALK-transformed mature T lymphocytes restore early thymus progenitor features. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6395-6408	15.9	5
30	Discovery of Molecular DNA Methylation-Based Biomarkers through Genome-Wide Analysis of Response Patterns to BCG for Bladder Cancer. <i>Cells</i> , 2020 , 9,	7.9	5
29	The Transcriptional Roles of ALK Fusion Proteins in Tumorigenesis. <i>Cancers</i> , 2019 , 11,	6.6	29
28	Radiopharmaceutical Evidence for MCHR1 Binding Sites in Murine Brown Adipocytes. <i>Frontiers in Endocrinology</i> , 2019 , 10, 324	5.7	5
27	Progressive tissue biomarker profiling in non-muscle-invasive bladder cancer. <i>Expert Review of Anticancer Therapy</i> , 2018 , 18, 695-703	3.5	4
26	Hepatocyte specific expression of an oncogenic variant of β catenin results in lethal metabolic dysfunction in mice. <i>Oncotarget</i> , 2018 , 9, 11243-11257	3.3	3
25	Genome amplification and cellular senescence are hallmarks of human placenta development. <i>PLoS Genetics</i> , 2018 , 14, e1007698	6	38
24	Epigenetic biomarkers in cancer. <i>ESMO Open</i> , 2018 , 3, e000416	6	1

23	Hepatocyte specific expression of an oncogenic variant of E-catenin results in cholestatic liver disease. <i>Oncotarget</i> , 2016 , 7, 86985-86998	3.3	10
22	Basic Epigenetic Mechanisms and Phenomena 2016 , 3-40		
21	Insights into the Pathogenesis of Anaplastic Large-Cell Lymphoma through Genome-wide DNA Methylation Profiling. <i>Cell Reports</i> , 2016 , 17, 596-608	10.6	37
20	STAT3 regulated ARF expression suppresses prostate cancer metastasis. <i>Nature Communications</i> , 2015 , 6, 7736	17.4	106
19	Oncogenic role of miR-155 in anaplastic large cell lymphoma lacking the t(2;5) translocation. <i>Journal of Pathology</i> , 2015 , 236, 445-56	9.4	45
18	Potential of DNA methylation in rectal cancer as diagnostic and prognostic biomarkers. <i>British Journal of Cancer</i> , 2015 , 113, 1035-45	8.7	23
17	The role of AP-1 and epigenetics in ALCL. <i>Frontiers in Bioscience - Scholar</i> , 2015 , 7, 226-35	2.4	16
16	Disruption of STAT3 signalling promotes KRAS-induced lung tumorigenesis. <i>Nature Communications</i> , 2015 , 6, 6285	17.4	95
15	Brain-derived neurotrophic factor (BDNF)-epigenetic regulation in unipolar and bipolar affective disorder. <i>Journal of Affective Disorders</i> , 2014 , 168, 399-406	6.6	55
14	Cytosine 5-Hydroxymethylation of the LZTS1 Gene Is Reduced in Breast Cancer. <i>Translational Oncology</i> , 2013 , 6, 715-21	4.9	16
13	Epigenomics of cancer - emerging new concepts. <i>Biochimie</i> , 2012 , 94, 2219-30	4.6	53
12	PDGFR blockade is a rational and effective therapy for NPM-ALK-driven lymphomas. <i>Nature Medicine</i> , 2012 , 18, 1699-704	50.5	85
11	Antineoplastic activity of the DNA methyltransferase inhibitor 5-aza-2-Deoxycytidine in anaplastic large cell lymphoma. <i>Biochimie</i> , 2012 , 94, 2297-307	4.6	39
10	DNA methylation testing and marker validation using PCR: diagnostic applications. <i>Expert Review of Molecular Diagnostics</i> , 2012 , 12, 75-92	3.8	19
9	Crucial function of histone deacetylase 1 for differentiation of teratomas in mice and humans. <i>EMBO Journal</i> , 2011 , 30, 1671-1671	13	1
8	Identification of differential and functionally active miRNAs in both anaplastic lymphoma kinase (ALK)+ and ALK- anaplastic large-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16228-33	11.5	91
7	Frequent switching of Polycomb repressive marks and DNA hypermethylation in the PC3 prostate cancer cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 12979-84	11.5	289
6	Epigenetics in human disease and prospects for epigenetic therapy. <i>Nature</i> , 2004 , 429, 457-63	50.4	2442

- 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, 2669-74.8 174
- 4 Essential function of histone deacetylase 1 in proliferation control and CDK inhibitor repression. *EMBO Journal*, **2002**, 21, 2672-81 13 598
- 3 Activation of the mouse histone deacetylase 1 gene by cooperative histone phosphorylation and acetylation. *Molecular and Cellular Biology*, **2002**, 22, 7820-30 4.8 71
- 2 Histone deacetylase 1 can repress transcription by binding to Sp1. *Molecular and Cellular Biology*, **1999**, 19, 5504-11 4.8 360
- 1 Histone H4 acetylation during interleukin-2 stimulation of mouse T cells. *FEBS Letters*, **1998**, 436, 349-52.8 33