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List of Publications by Year in descending order

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54
papers

4,718
citations

201674

27
h-index

254184

43
g-index

56
all docs

56
docs citations

56
times ranked

7193
citing authors

#	ARTICLE	IF	CITATIONS
1	GoMiner: a resource for biological interpretation of genomic and proteomic data. <i>Genome Biology</i> , 2003, 4, R28.	9.6	1,038
2	Predicting drug sensitivity and resistance. <i>Cancer Cell</i> , 2004, 6, 129-137.	16.8	496
3	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , 2016, 29, 723-736.	16.8	482
4	Proteomic profiling of the NCI-60 cancer cell lines using new high-density reverse-phase lysate microarrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14229-14234.	7.1	463
5	Membrane Transporters and Channels. <i>Cancer Research</i> , 2004, 64, 4294-4301.	0.9	281
6	Karyotypic complexity of the NCI-60 drug-screening panel. <i>Cancer Research</i> , 2003, 63, 8634-47.	0.9	227
7	Integrating data on DNA copy number with gene expression levels and drug sensitivities in the NCI-60 cell line panel. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 853-867.	4.1	157
8	Diagnostic markers that distinguish colon and ovarian adenocarcinomas: identification by genomic, proteomic, and tissue array profiling. <i>Cancer Research</i> , 2003, 63, 5243-50.	0.9	144
9	Chromosome abnormalities of eighty-one pediatric germ cell tumors: Sex-, age-, site-, and histopathology-related differences? a Children's Cancer Group study. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 134-146.	2.8	136
10	MatchMiner: a tool for batch navigation among gene and gene product identifiers. <i>Genome Biology</i> , 2003, 4, R27.	9.6	135
11	Asparagine synthetase as a causal, predictive biomarker for l-asparaginase activity in ovarian cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2613-2623.	4.1	97
12	Mistaken identifiers: gene name errors can be introduced inadvertently when using Excel in bioinformatics. <i>BMC Bioinformatics</i> , 2004, 5, 80.	2.6	95
13	Comparing cDNA and oligonucleotide array data: concordance of gene expression across platforms for the NCI-60 cancer cells. <i>Genome Biology</i> , 2003, 4, R82.	9.6	91
14	PTTG1 overexpression in adrenocortical cancer is associated with poor survival and represents a potential therapeutic target. <i>Surgery</i> , 2013, 154, 1405-1416.	1.9	73
15	Isotropic 3D Nuclear Morphometry of Normal, Fibrocystic and Malignant Breast Epithelial Cells Reveals New Structural Alterations. <i>PLoS ONE</i> , 2012, 7, e29230.	2.5	57
16	Whole-genome Sequencing of an Aggressive BRAF Wild-type Papillary Thyroid Cancer Identified EML4-ALK Translocation as a Therapeutic Target. <i>World Journal of Surgery</i> , 2014, 38, 1296-1305.	1.6	54
17	SNRPN methylation patterns in germ cell tumors as a reflection of primordial germ cell development. <i>Genes Chromosomes and Cancer</i> , 2001, 32, 342-352.	2.8	51
18	Multifactorial Regulation of E-Cadherin Expression: An Integrative Study. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1-16.	4.1	49

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19	Ancestral gene regulatory networks drive cancer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6160-6162.	7.1	46
20	Ancient hot and cold genes and chemotherapy resistance emergence. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10467-10472.	7.1	41
21	Adrenocortical Cancer. Surgical Clinics of North America, 2009, 89, 1255-1267.	1.5	38
22	Cancer progression as a sequence of atavistic reversions. BioEssays, 2021, 43, e2000305.	2.5	37
23	ZNF367 Inhibits Cancer Progression and Is Targeted by miR-195. PLoS ONE, 2014, 9, e101423.	2.5	36
24	Pathway Implications of Aberrant Global Methylation in Adrenocortical Cancer. PLoS ONE, 2016, 11, e0150629.	2.5	35
25	Ancient genes establish stress-induced mutation as a hallmark of cancer. PLoS ONE, 2017, 12, e0176258.	2.5	33
26	Genomic signatures of cancer: Basis for individualized risk assessment, selective staging and therapy. Journal of Surgical Oncology, 2011, 103, 563-573.	1.7	32
27	Chromosomes 1 and 12 abnormalities in pediatric germ cell tumors by interphase fluorescence in situ hybridization. Cancer Genetics and Cytogenetics, 2001, 125, 112-118.	1.0	28
28	Targeting polo-like kinase 1, a regulator of p53, in the treatment of adrenocortical carcinoma. Clinical and Translational Medicine, 2016, 5, 1.	4.0	28
29	Karyotypic "state" as a potential determinant for anticancer drug discovery. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2964-2969.	7.1	25
30	Targeted Therapies for Adrenocortical Carcinoma: IGF and Beyond. Hormones and Cancer, 2011, 2, 385-392.	4.9	20
31	Genomic and expression profiling of adrenocortical carcinoma: application to diagnosis, prognosis and treatment. Future Oncology, 2009, 5, 641-655.	2.4	18
32	Preclinical Investigation of Nanoparticle Albumin-Bound Paclitaxel as a Potential Treatment for Adrenocortical Cancer. Annals of Surgery, 2012, 255, 140-146.	4.2	17
33	A platform for high-throughput bioenergy production phenotype characterization in single cells. Scientific Reports, 2017, 7, 45399.	3.3	12
34	Reverting to single-cell biology: The predictions of the atavism theory of cancer. Progress in Biophysics and Molecular Biology, 2021, 165, 49-55.	2.9	12
35	Detection of an Atypical Teratoid Rhabdoid Brain Tumor Gene Deletion in Circulating Blood Using Next-Generation Sequencing. Journal of Child Neurology, 2014, 29, NP81-NP85.	1.4	10
36	Multi-Institutional Tumor Banking. Pancreas, 2010, 39, 949-954.	1.1	7

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37	Toward a pathway-centered approach for the treatment of adrenocortical carcinoma. <i>Current Opinion in Oncology</i> , 2011, 23, 34-44.	2.4	5
38	A fly in the ointment: reassessing mitotane's role in the treatment of adrenocortical carcinoma. <i>Pharmacogenomics</i> , 2012, 13, 1207-1209.	1.3	3
39	Transcriptional regulation by normal epithelium of premalignant to malignant progression in Barrett's esophagus. <i>Scientific Reports</i> , 2016, 6, 35227.	3.3	3
40	Vorinostat differentially alters 3D nuclear structure of cancer and non-cancerous esophageal cells. <i>Scientific Reports</i> , 2016, 6, 30593.	3.3	3
41	Detection of an ATRT Brain Tumor Gene Deletion Diagnostic in Circulating Blood using Next Gen Sequencing. <i>Cancer Genetics</i> , 2014, 207, 450.	0.4	1
42	Chromosome abnormalities of eighty-one pediatric germ cell tumors: Sex, age, site, and histopathology-related differences—a Children's Cancer Group study. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 134-146.	2.8	1
43	Abstract 3672: Adrenocortical carcinoma cell lines are sensitive to compounds targeting the G2/M transition. , 2010, , .		1
44	Abstract 978: Inhibition of Polo-like kinase 1 as a strategy in the treatment of adrenocortical carcinoma. , 2012, , .		1
45	Abstract LB-264: Whole genome sequencing of an adrenocortical carcinoma reveals a pathogenic context and exposes therapeutic options. , 2011, , .		0
46	Abstract 4057: Quantitative assessment of 3D nuclear architecture in colon epithelial cells by micro-optical computed tomography. , 2012, , .		0
47	Abstract 5668: Vorinostat exposure results in differential sensitivity and nuclear structure normalization in an in vitro model of esophageal adenocarcinoma progression. , 2012, , .		0
48	Abstract 1781: Whole-genome and RNA sequencing identify a novel recurrent translocation in adrenocortical carcinoma.. , 2013, , .		0
49	Abstract B10: Vorinostat exposure results in decreased lamin B1 expression and nuclear structure normalization in an in vitro model of esophageal adenocarcinoma progression. , 2013, , .		0
50	Abstract 4297: Quantifying three-dimensional cellular morphology and its heterogeneity in epithelial cancers by single-cell optical tomography. , 2014, , .		0
51	Abstract 4033: Suppressive role of normal epithelium in pre-malignant to malignant progression of Barrett's esophagus. , 2015, , .		0
52	Abstract 507: A signature of stress-induced mutagenesis in cancer. , 2017, , .		0
53	Abstract 3381: Determining the relationship between a measure of stress-induced mutagenesis and patient survival in cancer. , 2018, , .		0
54	MYBPC3 Haplotype Linked to Hypertrophic Cardiomyopathy in Rhesus Macaques (<i>Macaca mulatta</i>). <i>Comparative Medicine</i> , 2020, 70, 358-367.	1.0	0