

Ivan Bieche

List of Publications by Year in descending order

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Version: 2024-02-01

369
papers

19,164
citations

10389

72
h-index

20961

115
g-index

376
all docs

376
docs citations

376
times ranked

31187
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly targeted therapy based on tumour molecular profiling versus conventional therapy for advanced cancer (SHIVA): a multicentre, open-label, proof-of-concept, randomised, controlled phase 2 trial. <i>Lancet Oncology</i> , The, 2015, 16, 1324-1334.	10.7	897
2	Characterization of a Germ-Line Deletion, Including the Entire <i>INK4/ARF</i> Locus, in a Melanoma-Neural System Tumor Family: Identification of <i>ANRIL</i> , an Antisense Noncoding RNA Whose Expression Coclusters with <i>ARF</i> . <i>Cancer Research</i> , 2007, 67, 3963-3969.	0.9	582
3	The clinical value of somatic TP53 gene mutations in 1,794 patients with breast cancer.. <i>Clinical Cancer Research</i> , 2006, 12, 1157-1167.	7.0	495
4	<i>ANRIL</i> , a long, noncoding RNA, is an unexpected major hotspot in GWAS. <i>FASEB Journal</i> , 2011, 25, 444-448.	0.5	413
5	Reverse transcriptase-PCR quantification of mRNA levels from cytochrome (CYP)1, CYP2 and CYP3 families in 22 different human tissues. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 731-742.	1.5	300
6	Genetic alterations in breast cancer. <i>Genes Chromosomes and Cancer</i> , 1995, 14, 227-251.	2.8	251
7	Circulating tumor DNA as a noninvasive substitute to metastasis biopsy for tumor genotyping and personalized medicine in a prospective trial across all tumor types. <i>Molecular Oncology</i> , 2015, 9, 783-790.	4.6	248
8	SWI/SNF Chromatin Remodeling and Human Malignancies. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 145-171.	22.4	242
9	Molecular Profiling of Inflammatory Breast Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 6789-6795.	7.0	213
10	Identification of novel genes that co-cluster with estrogen receptor alpha in breast tumor biopsy specimens, using a large-scale real-time reverse transcription-PCR approach. <i>Endocrine-Related Cancer</i> , 2006, 13, 1109-1120.	3.1	208
11	NF1 microdeletions in neurofibromatosis type 1: from genotype to phenotype. <i>Human Mutation</i> , 2010, 31, E1506-E1518.	2.5	208
12	Inhibitory signalling to the Arp2/3 complex steers cell migration. <i>Nature</i> , 2013, 503, 281-284.	27.8	208
13	Telangiectatic focal nodular hyperplasia: a variant of hepatocellular adenoma. <i>Gastroenterology</i> , 2004, 126, 1323-1329.	1.3	205
14	Prognostic value of ERBBfamily mRNA expression in breast carcinomas. <i>International Journal of Cancer</i> , 2003, 106, 758-765.	5.1	184
15	Ex Vivo Priming of Endothelial Progenitor Cells With SDF-1 Before Transplantation Could Increase Their Proangiogenic Potential. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 644-650.	2.4	174
16	IL28B polymorphism is associated with treatment response in patients with genotype 4 chronic hepatitis C. <i>Journal of Hepatology</i> , 2012, 56, 527-532.	3.7	165
17	CYP46A1 inhibition, brain cholesterol accumulation and neurodegeneration pave the way for Alzheimer's disease. <i>Brain</i> , 2015, 138, 2383-2398.	7.6	163
18	Liver Gene Expression Signature of Mild Fibrosis in Patients With Chronic Hepatitis C. <i>Gastroenterology</i> , 2005, 129, 2064-2075.	1.3	161

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19	NF-kappa B genes have a major role in Inflammatory Breast Cancer. <i>BMC Cancer</i> , 2008, 8, 41.	2.6	155
20	microRNA expression profile in a large series of bladder tumors: Identification of a 3â€miRNA signature associated with aggressiveness of muscleâ€invasive bladder cancer. <i>International Journal of Cancer</i> , 2013, 132, 2479-2491.	5.1	152
21	PIK3CA mutation impact on survival in breast cancer patients and in ER \pm , PR and ERBB2-based subgroups. <i>Breast Cancer Research</i> , 2012, 14, R28.	5.0	151
22	Xenobiotic-Metabolizing Enzymes and Transporters in the Normal Human Brain: Regional and Cellular Mapping as a Basis for Putative Roles in Cerebral Function. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1528-1538.	3.3	148
23	Molecular profiling of early stage liver fibrosis in patients with chronic hepatitis C virus infection. <i>Virology</i> , 2005, 332, 130-144.	2.4	145
24	CXC chemokines located in the 4q21 region are up-regulated in breast cancer. <i>Endocrine-Related Cancer</i> , 2007, 14, 1039-1052.	3.1	145
25	Anaplastic oligodendrogliomas with 1p19q codeletion have a proneural gene expression profile. <i>Molecular Cancer</i> , 2008, 7, 41.	19.2	145
26	TaqMan PCR-based Gene Dosage Assay for Predictive Testing in Individuals from a Cancer Family with INK4 Locus Haploinsufficiency. <i>Clinical Chemistry</i> , 1999, 45, 982-986.	3.2	141
27	Genome-Wide DNA Methylation Profiling of CpG Islands in Breast Cancer Identifies Novel Genes Associated with Tumorigenicity. <i>Cancer Research</i> , 2011, 71, 2988-2999.	0.9	141
28	Hepatitis C: viral and host factors associated with non-response to pegylated interferon plus ribavirin. <i>Liver International</i> , 2010, 30, 1259-1269.	3.9	139
29	A Six-Gene Signature Predicting Breast Cancer Lung Metastasis. <i>Cancer Research</i> , 2008, 68, 6092-6099.	0.9	131
30	Inhibition of autophagy as a new means of improving chemotherapy efficiency in high-LC3B triple-negative breast cancers. <i>Autophagy</i> , 2014, 10, 2122-2142.	9.1	130
31	Interleukin-25: a cytokine linking eosinophils and adaptive immunity in Churg-Strauss syndrome. <i>Blood</i> , 2010, 116, 4523-4531.	1.4	126
32	Long Noncoding RNAs as New Architects in Cancer Epigenetics, Prognostic Biomarkers, and Potential Therapeutic Targets. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	122
33	Frequent epigenetic inactivation of RASSF1A and BLU genes located within the critical 3p21.3 region in gliomas. <i>Oncogene</i> , 2004, 23, 2408-2419.	5.9	119
34	PAR-1 Activation on Human Late Endothelial Progenitor Cells Enhances Angiogenesis In Vitro With Upregulation of the SDF-1/CXCR4 System. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2321-2327.	2.4	119
35	Quantification of estrogen receptor α and β expression in sporadic breast cancer. <i>Oncogene</i> , 2001, 20, 8109-8115.	5.9	118
36	DNA methylation imprinting marks and DNA methyltransferase expression in human spermatogenic cell stages. <i>Epigenetics</i> , 2011, 6, 1354-1361.	2.7	118

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37	Evaluating Patient-Derived Colorectal Cancer Xenografts as Preclinical Models by Comparison with Patient Clinical Data. <i>Cancer Research</i> , 2015, 75, 1560-1566.	0.9	117
38	Concomitant Notch activation and p53 deletion trigger epithelial-to-mesenchymal transition and metastasis in mouse gut. <i>Nature Communications</i> , 2014, 5, 5005.	12.8	114
39	Thrombospondin-1 Is a Plasmatic Marker of Peripheral Arterial Disease That Modulates Endothelial Progenitor Cell Angiogenic Properties. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 551-559.	2.4	111
40	Endocrine resistance associated with activated ErbB system in breast cancer cells is reversed by inhibiting MAPK or PI3K/Akt signaling pathways. <i>International Journal of Cancer</i> , 2010, 126, 545-562.	5.1	110
41	<i>In vivo</i> hepatic endoplasmic reticulum stress in patients with chronic hepatitis C. <i>Journal of Pathology</i> , 2010, 221, 264-274.	4.5	109
42	RASSF4/AD037 Is a Potential Ras Effector/Tumor Suppressor of the RASSF Family. <i>Cancer Research</i> , 2004, 64, 8688-8693.	0.9	108
43	ZNF217 Is a Marker of Poor Prognosis in Breast Cancer That Drives Epithelial-Mesenchymal Transition and Invasion. <i>Cancer Research</i> , 2012, 72, 3593-3606.	0.9	107
44	Role of Noncoding RNA ANRIL in Genesis of Plexiform Neurofibromas in Neurofibromatosis Type 1. <i>Journal of the National Cancer Institute</i> , 2011, 103, 1713-1722.	6.3	106
45	A quantitative gene expression study suggests a role for angiotensin II in focal nodular hyperplasia. <i>Gastroenterology</i> , 2003, 124, 651-659.	1.3	101
46	Bone Morphogenetic Proteins 2 and 4 Are Selectively Expressed by Late Outgrowth Endothelial Progenitor Cells and Promote Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2137-2143.	2.4	101
47	An intronic polymorphism in the PAR-1 gene is associated with platelet receptor density and the response to SFLLRN. <i>Blood</i> , 2003, 101, 1833-1840.	1.4	99
48	OTX008, a selective small-molecule inhibitor of galectin-1, downregulates cancer cell proliferation, invasion and tumour angiogenesis. <i>European Journal of Cancer</i> , 2014, 50, 2463-2477.	2.8	98
49	Antiproliferative effects of rapamycin as a single agent and in combination with carboplatin and paclitaxel in head and neck cancer cell lines. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 62, 305-313.	2.3	97
50	PIK3R1 underexpression is an independent prognostic marker in breast cancer. <i>BMC Cancer</i> , 2013, 13, 545.	2.6	96
51	Cholesterol 24-hydroxylase defect is implicated in memory impairments associated with Alzheimer-like Tau pathology. <i>Human Molecular Genetics</i> , 2015, 24, 5965-5976.	2.9	96
52	The HOXB7 protein renders breast cancer cells resistant to tamoxifen through activation of the EGFR pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2736-2741.	7.1	95
53	Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. <i>Journal of Clinical Oncology</i> , 2018, 36, 981-990.	1.6	95
54	Molecular Profiling of Hepatocellular Carcinomas (HCC) Using a Large-Scale Real-Time RT-PCR Approach. <i>American Journal of Pathology</i> , 2003, 163, 733-741.	3.8	90

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55	Relationship between intratumoral expression of genes coding for xenobiotic-metabolizing enzymes and benefit from adjuvant tamoxifen in estrogen receptor alpha-positive postmenopausal breast carcinoma. <i>Breast Cancer Research</i> , 2004, 6, R252-63.	5.0	89
56	Candidate Genes on Chromosome 9q33-34 Involved in the Progression of Childhood Ependymomas. <i>Journal of Clinical Oncology</i> , 2009, 27, 1884-1892.	1.6	89
57	Elevated growth-arrest-specific protein 6 plasma levels in patients with severe sepsis. <i>Critical Care Medicine</i> , 2006, 34, 219-222.	0.9	88
58	CD133, CD15/SSEA-1, CD34 or side populations do not resume tumor-initiating properties of long-term cultured cancer stem cells from human malignant glio-neuronal tumors. <i>BMC Cancer</i> , 2010, 10, 66.	2.6	87
59	Placenta-Specific INSL4 Expression Is Mediated by a Human Endogenous Retrovirus Element1. <i>Biology of Reproduction</i> , 2003, 68, 1422-1429.	2.7	86
60	BRCAness, SLFN11, and RB1 loss predict response to topoisomerase I inhibitors in triple-negative breast cancers. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	86
61	Molecular profiling of malignant peripheral nerve sheath tumors associated with neurofibromatosis type 1, based on large-scale real-time RT-PCR. <i>Molecular Cancer</i> , 2004, 3, 20.	19.2	85
62	Increased VEGFR2 expression during human late endothelial progenitor cells expansion enhances <i>in vitro</i> angiogenesis with up-regulation of integrin α_6 . <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1149-1161.	3.6	85
63	Expression of <i>ANRIL</i> "Polycomb Complexes" <i>CDKN2A/B/ARF</i> Genes in Breast Tumors: Identification of a Two-Gene (<i>EZH2/CBX7</i>) Signature with Independent Prognostic Value. <i>Molecular Cancer Research</i> , 2016, 14, 623-633.	3.4	84
64	Identification of 5 novel genes methylated in breast and other epithelial cancers. <i>Molecular Cancer</i> , 2010, 9, 51.	19.2	83
65	Structural organization and expression of human MTUS1, a candidate 8p22 tumor suppressor gene encoding a family of angiotensin II AT2 receptor-interacting proteins, ATIP. <i>Gene</i> , 2006, 380, 127-136.	2.2	82
66	Tubulin glycolases are required for primary cilia, control of cell proliferation and tumor development in colon. <i>EMBO Journal</i> , 2014, 33, 2247-2260.	7.8	82
67	Role of <i>WISP-2/CCN5</i> in the Maintenance of a Differentiated and Noninvasive Phenotype in Human Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2008, 28, 1114-1123.	2.3	80
68	Increased incidence of ERBB2 overexpression and TP53 mutation in inflammatory breast cancer. <i>Oncogene</i> , 2002, 21, 7593-7597.	5.9	78
69	PLK1 inhibition exhibits strong anti-tumoral activity in CCND1-driven breast cancer metastases with acquired palbociclib resistance. <i>Nature Communications</i> , 2020, 11, 4053.	12.8	77
70	Involvement of chemokines and type 1 cytokines in the pathogenesis of hepatitis C virus-associated mixed cryoglobulinemia vasculitis neuropathy. <i>Arthritis and Rheumatism</i> , 2005, 52, 2917-2925.	6.7	76
71	Control of MT1-MMP transport by atypical PKC during breast-cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1872-9.	7.1	76
72	p63/MT1-MMP axis is required for in situ to invasive transition in basal-like breast cancer. <i>Oncogene</i> , 2016, 35, 344-357.	5.9	76

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73	Gene Expression Profiling of the Hedgehog Signaling Pathway in Human Meningiomas. <i>Molecular Medicine</i> , 2010, 16, 262-270.	4.4	75
74	The GALNT9, BNC1 and CCDC8 genes are frequently epigenetically dysregulated in breast tumours that metastasise to the brain. <i>Clinical Epigenetics</i> , 2015, 7, 57.	4.1	75
75	Prognostic value of a newly identified MALAT1 alternatively spliced transcript in breast cancer. <i>British Journal of Cancer</i> , 2016, 114, 1395-1404.	6.4	75
76	Decreased expression of ABCD4 and BG1 genes early in the pathogenesis of X-linked adrenoleukodystrophy. <i>Human Molecular Genetics</i> , 2005, 14, 1293-1303.	2.9	74
77	Correction of Brain Oligodendrocytes by AAVrh.10 Intracerebral Gene Therapy in Metachromatic Leukodystrophy Mice. <i>Human Gene Therapy</i> , 2012, 23, 903-914.	2.7	73
78	Treatment Algorithms Based on Tumor Molecular Profiling: The Essence of Precision Medicine Trials. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv362.	6.3	71
79	<i>Aspergillus fumigatus</i> germ tube growth and not conidia ingestion induces expression of inflammatory mediator genes in the human lung epithelial cell line A549. <i>Journal of Medical Microbiology</i> , 2009, 58, 174-179.	1.8	70
80	Role of the Focal Adhesion Protein Kindlin-1 in Breast Cancer Growth and Lung Metastasis. <i>Journal of the National Cancer Institute</i> , 2011, 103, 1323-1337.	6.3	69
81	High AHR expression in breast tumors correlates with expression of genes from several signaling pathways namely inflammation and endogenous tryptophan metabolism. <i>PLoS ONE</i> , 2018, 13, e0190619.	2.5	69
82	Genetic pathways in the evolution of breast ductal carcinoma in situ. <i>Journal of Pathology</i> , 2002, 196, 280-286.	4.5	68
83	Intracerebral Gene Therapy Using AAVrh.10-hARSA Recombinant Vector to Treat Patients with Early-Onset Forms of Metachromatic Leukodystrophy: Preclinical Feasibility and Safety Assessments in Nonhuman Primates. <i>Human Gene Therapy Clinical Development</i> , 2015, 26, 113-124.	3.1	68
84	Prognostic Impact of Residual HPV ctDNA Detection after Chemoradiotherapy for Anal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 5767-5771.	7.0	68
85	Inhibition of PI3K pathway increases immune infiltrate in muscle-invasive bladder cancer. <i>Onc Immunology</i> , 2019, 8, e1581556.	4.6	68
86	Efficient intracerebral delivery of AAV5 vector encoding human ARSA in non-human primate. <i>Human Molecular Genetics</i> , 2010, 19, 147-158.	2.9	67
87	Spectrum of Cellular Responses to Pyriplatin, a Monofunctional Cationic Antineoplastic Platinum(II) Compound, in Human Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1709-1719.	4.1	67
88	miRNA expression profiling of inflammatory breast cancer identifies a 5â€miRNA signature predictive of breast tumor aggressiveness. <i>International Journal of Cancer</i> , 2013, 133, 1614-1623.	5.1	67
89	Activation of IFN/STAT1 signalling predicts response to chemotherapy in oestrogen receptor-negative breast cancer. <i>British Journal of Cancer</i> , 2016, 114, 177-187.	6.4	67
90	Tubulin glycylation controls primary cilia length. <i>Journal of Cell Biology</i> , 2017, 216, 2701-2713.	5.2	67

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91	mTOR inhibition reverses acquired endocrine therapy resistance of breast cancer cells at the cell proliferation and gene expression levels. <i>Cancer Science</i> , 2008, 99, 1992-2003.	3.9	66
92	Update on inflammatory breast cancer. <i>Breast Cancer Research</i> , 2005, 7, 52-8.	5.0	65
93	Identification of TACC1, NOV, and PTTG1 as new candidate genes associated with endocrine therapy resistance in breast cancer. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 87-103.	2.5	65
94	Clinical Validity of HPV Circulating Tumor DNA in Advanced Anal Carcinoma: An Ancillary Study to the Epitopes-HPV02 Trial. <i>Clinical Cancer Research</i> , 2019, 25, 2109-2115.	7.0	65
95	Cortical branched actin determines cell cycle progression. <i>Cell Research</i> , 2019, 29, 432-445.	12.0	64
96	In vivo altered unfolded protein response and apoptosis in livers from lipopolysaccharide-challenged cirrhotic rats. <i>Journal of Hepatology</i> , 2007, 46, 1075-1088.	3.7	62
97	The cytosolic carboxypeptidases CCP2 and CCP3 catalyze posttranslational removal of acidic amino acids. <i>Molecular Biology of the Cell</i> , 2014, 25, 3017-3027.	2.1	62
98	Molecular Profiling of Pancreatic Neuroendocrine Tumors in Sporadic and Von Hippel-Lindau Patients. <i>Clinical Cancer Research</i> , 2012, 18, 2838-2849.	7.0	61
99	Analyses of MYC, ERBB2, and CCND1 Genes in Benign and Malignant Thyroid Follicular Cell Tumors by Real-Time Polymerase Chain Reaction. <i>Thyroid</i> , 2001, 11, 147-152.	4.5	60
100	The Wnt Antagonist Dickkopf-1 Increases Endothelial Progenitor Cell Angiogenic Potential. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2544-2552.	2.4	60
101	Quantitative PCR high-resolution melting (qPCR-HRM) curve analysis, a new approach to simultaneously screen point mutations and large rearrangements: application to <i>MLH1</i> germline mutations in Lynch syndrome. <i>Human Mutation</i> , 2009, 30, 867-875.	2.5	58
102	Changes in Autophagic Response in Patients with Chronic Hepatitis C Virus Infection. <i>American Journal of Pathology</i> , 2011, 178, 2708-2715.	3.8	58
103	Comprehensive clinical and molecular analyses of neuroendocrine carcinomas of the breast. <i>Modern Pathology</i> , 2018, 31, 68-82.	5.5	58
104	Cell death and neuronal differentiation of glioblastoma stem-like cells induced by neurogenic transcription factors. <i>Glia</i> , 2013, 61, 225-239.	4.9	57
105	Alterations in the balance of tubulin glycylation and glutamylation in photoreceptors leads to retinal degeneration. <i>Journal of Cell Science</i> , 2017, 130, 938-949.	2.0	57
106	Clinical Relevance of Tumor Cells with Stem-Like Properties in Pediatric Brain Tumors. <i>PLoS ONE</i> , 2011, 6, e16375.	2.5	57
107	Feasibility and clinical integration of molecular profiling for target identification in pediatric solid tumors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26365.	1.5	56
108	ETV4 transcription factor and MMP13 metalloprotease are interplaying actors of breast tumorigenesis. <i>Breast Cancer Research</i> , 2018, 20, 73.	5.0	56

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109	Gene Expression Profiling Reveals New Aspects of PIK3CA Mutation in ERalpha-Positive Breast Cancer: Major Implication of the Wnt Signaling Pathway. PLoS ONE, 2010, 5, e15647.	2.5	56
110	IL-1 β produced by aggressive breast cancer cells is one of the factors that dictate their interactions with mesenchymal stem cells through chemokine production. Oncotarget, 2015, 6, 29034-29047.	1.8	56
111	Genetics, Genomics, and Proteomics: Implications for the Diagnosis and the Treatment of Chronic Hepatitis C. Seminars in Liver Disease, 2007, 27, 013-027.	3.6	55
112	Role of estrogen receptor β transcriptional coregulators in tamoxifen resistance in breast cancer. Maturitas, 2006, 54, 342-351.	2.4	54
113	High tumoral levels of Kiss1 and G-protein-coupled receptor 54 expression are correlated with poor prognosis of estrogen receptor-positive breast tumors. Endocrine-Related Cancer, 2007, 14, 691-702.	3.1	54
114	A candidate molecular signature associated with tamoxifen failure in primary breast cancer. Breast Cancer Research, 2008, 10, R88.	5.0	54
115	Expression analysis of mitotic spindle checkpoint genes in breast carcinoma: role of NDC80/HEC1 in early breast tumorigenicity, and a two-gene signature for aneuploidy. Molecular Cancer, 2011, 10, 23.	19.2	54
116	Aryl hydrocarbon receptor-dependent enrichment of a megakaryocytic precursor with a high potential to produce proplatelets. Blood, 2016, 127, 2231-2240.	1.4	54
117	Overexpression of Vascular Endothelial Growth Factor 189 in Breast Cancer Cells Leads to Delayed Tumor Uptake with Dilated Intratumoral Vessels. American Journal of Pathology, 2008, 172, 167-178.	3.8	53
118	Targeted next-generation sequencing identifies clinically relevant somatic mutations in a large cohort of inflammatory breast cancer. Breast Cancer Research, 2018, 20, 88.	5.0	53
119	Cross-validation Study for Epidermal Growth Factor Receptor and KRAS Mutation Detection in 74 Blinded Non-small Cell Lung Carcinoma Samples: A Total of 5550 Exons Sequenced by 15 Molecular French Laboratories (Evaluation of the EGFR Mutation Status for the Administration of EGFR-TKIs in Tj ETQq1 1 0.78#314 rg57 /Overbo 1006-1015.	1.0	52
120	SISH/CISH or qPCR as alternative techniques to FISH for determination of HER2 amplification status on breast tumors core needle biopsies: a multicenter experience based on 840 cases. BMC Cancer, 2013, 13, 351.	2.6	52
121	Expression of stathmin family genes in human tissues: non-neural-restricted expression for SCLIP. Genomics, 2003, 81, 400-410.	2.9	51
122	Nonredundant Functions for Tumor Protein D52-Like Proteins Support Specific Targeting of TPD52. Clinical Cancer Research, 2008, 14, 5050-5060.	7.0	50
123	Epithelial-to-mesenchymal transition and acquired resistance to sunitinib in a patient with hepatocellular carcinoma. Journal of Hepatology, 2011, 54, 1073-1078.	3.7	50
124	Hedgehog pathway activation in human transitional cell carcinoma of the bladder. British Journal of Cancer, 2012, 106, 1177-1186.	6.4	50
125	Deletion mapping of chromosomal region 1p32-pter in primary breast cancer. , 1999, 24, 255-263.		49
126	Expression of PEA3/E1AF/ETV4, an Ets-related transcription factor, in breast tumors: positive links to MMP2, NRG1 and CGB expression. Carcinogenesis, 2003, 25, 405-411.	2.8	49

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127	Epithelial-to-Mesenchymal Transition and Resistance to Ingenol 3-Angelate, a Novel Protein Kinase C Modulator, in Colon Cancer Cells. <i>Cancer Research</i> , 2009, 69, 4260-4269.	0.9	49
128	Microarray-Based Identification of Tenascin C and Tenascin XB, Genes Possibly Involved in Tumorigenesis Associated with Neurofibromatosis Type 1. <i>Clinical Cancer Research</i> , 2007, 13, 398-407.	7.0	48
129	Acquired Resistance to Endocrine Treatments Is Associated with Tumor-Specific Molecular Changes in Patient-Derived Luminal Breast Cancer Xenografts. <i>Clinical Cancer Research</i> , 2014, 20, 4314-4325.	7.0	48
130	MiR-190b, the highest up-regulated miRNA in ER \pm -positive compared to ER \pm -negative breast tumors, a new biomarker in breast cancers?. <i>BMC Cancer</i> , 2015, 15, 499.	2.6	48
131	<i>PIK3CA</i> Pathway Mutations Predictive of Poor Response Following Standard Radiochemotherapy \pm Cetuximab in Cervical Cancer Patients. <i>Clinical Cancer Research</i> , 2015, 21, 2530-2537.	7.0	48
132	Thrombin bound to a fibrin clot confers angiogenic and haemostatic properties on endothelial progenitor cells. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 975-986.	3.6	47
133	The iron chelator deferasirox synergises with chemotherapy to treat triple \hat{e} negative breast cancers. <i>Journal of Pathology</i> , 2018, 246, 103-114.	4.5	47
134	Exploring the Distinctive Biological Characteristics of Pilocytic and Low-Grade Diffuse Astrocytomas Using Microarray Gene Expression Profiles. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 794-807.	1.7	46
135	Identification of Genes Potentially Involved in the Increased Risk of Malignancy in NF1-Microdeleted Patients. <i>Molecular Medicine</i> , 2011, 17, 79-87.	4.4	46
136	MicroRNAome profiling in benign and malignant neurofibromatosis type 1-associated nerve sheath tumors: evidences of PTEN pathway alterations in early NF1 tumorigenesis. <i>BMC Genomics</i> , 2013, 14, 473.	2.8	46
137	A short-term colorectal cancer sphere culture as a relevant tool for human cancer biology investigation. <i>British Journal of Cancer</i> , 2013, 108, 1720-1731.	6.4	46
138	Large-scale Real-time Reverse Transcription-PCR Approach of Angiogenic Pathways in Human Transitional Cell Carcinoma of the Bladder: Identification of VEGFA as a Major Independent Prognostic Marker. <i>European Urology</i> , 2009, 56, 678-689.	1.9	45
139	ATM has a major role in the double-strand break repair pathway dysregulation in sporadic breast carcinomas and is an independent prognostic marker at both mRNA and protein levels. <i>British Journal of Cancer</i> , 2015, 112, 1059-1066.	6.4	45
140	Capecitabine Efficacy Is Correlated with TYMP and RB1 Expression in PDX Established from Triple-Negative Breast Cancers. <i>Clinical Cancer Research</i> , 2018, 24, 2605-2615.	7.0	45
141	Immune gene expression in head and neck squamous cell carcinoma patients. <i>European Journal of Cancer</i> , 2019, 121, 210-223.	2.8	45
142	The Activation of the WNT Signaling Pathway Is a Hallmark in Neurofibromatosis Type 1 Tumorigenesis. <i>Clinical Cancer Research</i> , 2014, 20, 358-371.	7.0	44
143	Human papilloma virus (HPV) integration signature in Cervical Cancer: identification of MACROD2 gene as HPV hot spot integration site. <i>British Journal of Cancer</i> , 2021, 124, 777-785.	6.4	44
144	Mutational analysis of anal cancers demonstrates frequent PIK3CA mutations associated with poor outcome after salvage abdominoperineal resection. <i>British Journal of Cancer</i> , 2016, 114, 1387-1394.	6.4	43

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