Hiroyuki Aburatani

List of Publications by Year
in descending order

192 papers	25,214 citations	11651 70 h-index	7348 152 g-index
208 all docs	208 docs citations	208 times ranked	39059 citing authors

#	Article	IF	Citations
1	Selective PPARα Modulator Pemafibrate and Sodium-Glucose Cotransporter 2 Inhibitor Tofogliflozin Combination Treatment Improved Histopathology in Experimental Mice Model of Non-Alcoholic Steatohepatitis. Cells, 2022, 11, 720.	4.1	13
2	Engineered Campylobacter jejuni Cas9 variant with enhanced activity and broader targeting range. Communications Biology, 2022, 5, 211.	4.4	19
3	Functional Evaluation of Human Bioengineered Cardiac Tissue Using iPS Cells Derived from a Patient with Lamin Variant Dilated Cardiomyopathy. International Heart Journal, 2022, 63, 338-346.	1.0	5
4	OUP accepted manuscript. Japanese Journal of Clinical Oncology, 2022, , .	1.3	1
5	EPEN-27. Epigenetic dissection of spinal ependymomas (SP-EPN) separates tumors with and without<i>NF2</i> mutation. Neuro-Oncology, 2022, 24, i44-i45.	1.2	0
6	Cardiac fibroblasts regulate the development of heart failure via Htra3-TGF-β-IGFBP7 axis. Nature Communications, 2022, 13, .	12.8	35
7	Glutamine deficiency in solid tumor cells confers resistance to ribosomal RNA synthesis inhibitors. Nature Communications, 2022, 13, .	12.8	10
8	NFIA determines the cis-effect of genetic variation on Ucp1 expression in murinethermogenic adipocytes. IScience, 2022, 25, 104729.	4.1	2
9	Base-resolution analysis of 5-hydroxymethylcytidine by selective oxidation and reverse transcription arrest. Organic and Biomolecular Chemistry, 2021, 19, 6478-6486.	2.8	1
10	Single-Cardiomyocyte RNA Sequencing to Dissect the Molecular Pathophysiology of the Heart. Methods in Molecular Biology, 2021, 2320, 183-192.	0.9	1
11	Ubiquitinationâ€dependent and â€independent repression of target genes by SETDB1 reveal a contextâ€dependent role for its methyltransferase activity during adipogenesis. Genes To Cells, 2021, 26, 513-529.	1.2	6
12	TET1 upregulation drives cancer cell growth through aberrant enhancer hydroxymethylation of HMGA2 in hepatocellular carcinoma. Cancer Science, 2021, 112, 2855-2869.	3.9	18
13	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. Cancer Cell, 2021, 39, 793-809.e8.	16.8	65
14	Genetic and epigenetic basis of hepatoblastoma diversity. Nature Communications, 2021, 12, 5423.	12.8	49
15	EPCO-01. MOLECULAR PROFILING OF SPINAL CORD EPENDYMOMA. Neuro-Oncology, 2021, 23, vi1-vi1.	1.2	0
16	Spatiotemporal dynamics of SETD5-containing NCoRâ€"HDAC3 complex determines enhancer activation for adipogenesis. Nature Communications, 2021, 12, 7045.	12.8	10
17	Spinal solitary fibrous tumor of the neck: Next-generation sequencing-based analysis of genomic aberrations. Auris Nasus Larynx, 2020, 47, 1058-1063.	1.2	5
18	Comparative analysis of TTFâ€1 binding DNA regions in smallâ€cell lung cancer and nonâ€smallâ€cell lung cancer. Molecular Oncology, 2020, 14, 277-293.	4.6	22

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19	NFIA differentially controls adipogenic and myogenic gene program through distinct pathways to ensure brown and beige adipocyte differentiation. PLoS Genetics, 2020, 16, e1009044.	3.5	20
20	Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease. Nature Genetics, 2020, 52, 1169-1177.	21.4	206
21	Defined lifestyle and germline factors predispose Asian populations to gastric cancer. Science Advances, 2020, 6, eaav9778.	10.3	31
22	Pemafibrate, a selective PPARÎ± modulator, prevents non-alcoholic steatohepatitis development without reducing the hepatic triglyceride content. Scientific Reports, 2020, 10, 7818.	3.3	60
23	Neoantigen load and HLA-class I expression identify a subgroup of tumors with a T-cell-inflamed phenotype and favorable prognosis in homologous recombination-proficient high-grade serous ovarian carcinoma. , 2020, 8, e000375.		14
24	Two distinct modes of DNMT1 recruitment ensure stable maintenance DNA methylation. Nature Communications, 2020, 11, 1222.	12.8	82
25	Accumulation of Molecular Aberrations Distinctive to Hepatocellular Carcinoma Progression. Cancer Research, 2020, 80, 3810-3819.	0.9	18
26	Spatial and temporal expansion of intrahepatic metastasis by molecularlyâ€defined clonality in multiple liver cancers. Cancer Science, 2020, 111, 601-609.	3.9	11
27	Base editors for simultaneous introduction of C-to-T and A-to-G mutations. Nature Biotechnology, 2020, 38, 865-869.	17.5	137
28	Impact of AAV2 and Hepatitis B Virus Integration Into Genome on Development of Hepatocellular Carcinoma in Patients with Prior Hepatitis B Virus Infection. Clinical Cancer Research, 2019, 25, 6217-6227.	7.0	24
29	Quantification of DNA Damage in HeartÂTissue as a Novel Prediction Tool for Therapeutic Prognosis of Patients With Dilated Cardiomyopathy. JACC Basic To Translational Science, 2019, 4, 670-680.	4.1	20
30	LYAR potentiates rRNA synthesis by recruiting BRD2/4 and the MYST-type acetyltransferase KAT7 to rDNA. Nucleic Acids Research, 2019, 47, 10357-10372.	14.5	16
31	Phosphoethanolamine Accumulation Protects Cancer Cells under Glutamine Starvation through Downregulation of PCYT2. Cell Reports, 2019, 29, 89-103.e7.	6.4	29
32	Reduced Neoantigen Expression Revealed by Longitudinal Multiomics as a Possible Immune Evasion Mechanism in Glioma. Cancer Immunology Research, 2019, 7, 1148-1161.	3.4	56
33	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalinâ€fixed paraffinâ€embedded specimens. Cancer Science, 2019, 110, 1464-1479.	3.9	48
34	DNA demethylation is associated with malignant progression of lower-grade gliomas. Scientific Reports, 2019, 9, 1903.	3.3	31
35	The ALK-1/SMAD/ATOH8 axis attenuates hypoxic responses and protects against the development of pulmonary arterial hypertension. Science Signaling, 2019, 12, .	3.6	24
36	A genome-scale CRISPR/Cas9 knockout screening reveals SH3D21 as a sensitizer for gemcitabine. Scientific Reports, 2019, 9, 19188.	3.3	8

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37	High-throughput single-molecule RNA imaging analysis reveals heterogeneous responses of cardiomyocytes to hemodynamic overload. Journal of Molecular and Cellular Cardiology, 2019, 128, 77-89.	1.9	28
38	EZH2 regulates neuroblastoma cell differentiation via NTRK1 promoter epigenetic modifications. Oncogene, 2018, 37, 2714-2727.	5.9	59
39	Genome-wide analysis revealed that DZNep reduces tubulointerstitial fibrosis via down-regulation of pro-fibrotic genes. Scientific Reports, 2018, 8, 3779.	3.3	17
40	Histone demethylase JMJD1A coordinates acute and chronic adaptation to cold stress via thermogenic phospho-switch. Nature Communications, 2018, 9, 1566.	12.8	68
41	Epigenetic landscape influences the liver cancer genome architecture. Nature Communications, 2018, 9, 1643.	12.8	39
42	Genetic basis of cardiomyopathy and the genotypes involved in prognosis and left ventricular reverse remodeling. Scientific Reports, 2018, 8, 1998.	3.3	94
43	JUNB governs a feed-forward network of TGFβ signaling that aggravates breast cancer invasion. Nucleic Acids Research, 2018, 46, 1180-1195.	14.5	77
44	High expression of ABCG2 induced by EZH2 disruption has pivotal roles in MDS pathogenesis. Leukemia, 2018, 32, 419-428.	7.2	8
45	1429Single-cell analysis of non-cardiomyocytes in heart reveals a critical regulator of cardiac homeostasis. European Heart Journal, 2018, 39, .	2.2	0
46	Downregulation of ERG and FLI1 expression in endothelial cells triggers endothelial-to-mesenchymal transition. PLoS Genetics, 2018, 14, e1007826.	3.5	54
47	<scp>PHLDA</scp>1, another <scp>PHLDA</scp> family protein that inhibits Akt. Cancer Science, 2018, 109, 3532-3542.	3.9	38
48	Cardiomyocyte gene programs encoding morphological and functional signatures in cardiac hypertrophy and failure. Nature Communications, 2018, 9, 4435.	12.8	201
49	Engineered CRISPR-Cas9 nuclease with expanded targeting space. Science, 2018, 361, 1259-1262.	12.6	783
50	A temporal shift of the evolutionary principle shaping intratumor heterogeneity in colorectal cancer. Nature Communications, 2018, 9, 2884.	12.8	82
51	Extracellular Acidic pH Activates the Sterol Regulatory Element-Binding Protein 2 to Promote Tumor Progression. Cell Reports, 2017, 18, 2228-2242.	6.4	129
52	Dynamically and epigenetically coordinated GATA/ETS/SOX transcription factor expression is indispensable for endothelial cell differentiation. Nucleic Acids Research, 2017, 45, 4344-4358.	14.5	52
53	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. Cell, 2017, 169, 1327-1341.e23.	28.9	1,794
54	The frequency of neoantigens per somatic mutation rather than overall mutational load or number of predicted neoantigens per se is a prognostic factor in ovarian clear cell carcinoma. OncoImmunology, 2017, 6, e1338996.	4.6	22

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55	Genetic and epigenetic stability of oligodendrogliomas at recurrence. Acta Neuropathologica Communications, 2017, 5, 18.	5.2	47
56	Distinct molecular profile of diffuse cerebellar gliomas. Acta Neuropathologica, 2017, 134, 941-956.	7.7	40
57	Echinomycin inhibits adipogenesis in 3T3-L1 cells in a HIF-independent manner. Scientific Reports, 2017, 7, 6516.	3.3	31
58	NFIA co-localizes with PPARÎ³ and transcriptionally controls the brown fat gene program. Nature Cell Biology, 2017, 19, 1081-1092.	10.3	73
59	Immunogenetic Profiling for Gastric Cancers Identifies Sulfated Glycosaminoglycans as Major and Functional B Cell Antigens in Human Malignancies. Cell Reports, 2017, 20, 1073-1087.	6.4	41
60	Identification of MYLK3 mutations in familial dilated cardiomyopathy. Scientific Reports, 2017, 7, 17495.	3.3	34
61	IER5 generates a novel hypo-phosphorylated active form of HSF1 and contributes to tumorigenesis. Scientific Reports, 2016, 6, 19174.	3.3	44
62	Whole-genome mutational landscape and characterization of noncoding and structural mutations in liver cancer. Nature Genetics, 2016, 48, 500-509.	21.4	596
63	Hypoxia-Inducible Factor-1Î± Activates the Transforming Growth Factor-Î²/SMAD3 Pathway in Kidney Tubular Epithelial Cells. American Journal of Nephrology, 2016, 44, 276-285.	3.1	54
64	Novel p53 target gene *FUCA1* encodes a fucosidase and regulates growth and survival of cancer cells. Cancer Science, 2016, 107, 734-745.	3.9	48
65	CellTree: an R/bioconductor package to infer the hierarchical structure of cell populations from single-cell RNA-seq data. BMC Bioinformatics, 2016, 17, 363.	2.6	81
66	Ras and TGF-Î² signaling enhance cancer progression by promoting the Î"Np63 transcriptional program. Science Signaling, 2016, 9, ra84.	3.6	33
67	Base-Resolution Analysis of 5-Hydroxymethylcytosine by One-Pot Bisulfite-Free Chemical Conversion with Peroxotungstate. Journal of the American Chemical Society, 2016, 138, 14178-14181.	13.7	21
68	Network-based analysis for identification of candidate genes for colorectal cancer progression. Biochemical and Biophysical Research Communications, 2016, 476, 534-540.	2.1	12
69	BMP Sustains Embryonic Stem Cell Self-Renewal through Distinct Functions of Different KrÃ¼ppel-like Factors. Stem Cell Reports, 2016, 6, 64-73.	4.8	61
70	Integrated Multiregional Analysis Proposing a New Model of Colorectal Cancer Evolution. PLoS Genetics, 2016, 12, e1005778.	3.5	134
71	Identification of Novel HLA-A*24:02-Restricted Epitope Derived from a Homeobox Protein Expressed in Hematological Malignancies. PLoS ONE, 2016, 11, e0146371.	2.5	6
72	The FBXL10/KDM2B Scaffolding Protein Associates with Novel Polycomb Repressive Complex-1 to Regulate Adipogenesis. Journal of Biological Chemistry, 2015, 290, 4163-4177.	3.4	33

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73	A newly developed anti-Mucin 13 monoclonal antibody targets pancreatic ductal adenocarcinoma cells. International Journal of Oncology, 2015, 46, 1781-1787.	3.3	19
74	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. Nature Communications, 2015, 6, 7557.	12.8	149
75	A C-terminal mutant of CCAAT-enhancer-binding protein α (C/EBPα-Cm) downregulates Csf1r, a potent accelerator in the progression of acute myeloid leukemia with C/EBPα-Cm. Experimental Hematology, 2015, 43, 300-308.e1.	0.4	9
76	The role of HGF/MET and FGF/FGFR in fibroblast-derived growth stimulation and lapatinib-resistance of esophageal squamous cell carcinoma. BMC Cancer, 2015, 15, 82.	2.6	47
77	JMJD1A is a signal-sensing scaffold that regulates acute chromatin dynamics via SWI/SNF association for thermogenesis. Nature Communications, 2015, 6, 7052.	12.8	87
78	H3K4/H3K9me3 Bivalent Chromatin Domains Targeted by Lineage-Specific DNA Methylation Pauses Adipocyte Differentiation. Molecular Cell, 2015, 60, 584-596.	9.7	180
79	Integrated Copy Number and Expression Analysis Identifies Profiles of Whole-Arm Chromosomal Alterations and Subgroups with Favorable Outcome in Ovarian Clear Cell Carcinomas. PLoS ONE, 2015, 10, e0128066.	2.5	38
80	Landscape of genetic lesions in 944 patients with myelodysplastic syndromes. Leukemia, 2014, 28, 241-247.	7.2	1,291
81	ROBO1, a tumor suppressor and critical molecular barrier for localized tumor cells to acquire invasive phenotype: Study in African–American and Caucasian prostate cancer models. International Journal of Cancer, 2014, 135, 2493-2506.	5.1	34
82	Transforming growth factor–β–induced lncRNA–Smad7 inhibits apoptosis of mouse breast cancer JygMC(A) cells. Cancer Science, 2014, 105, 974-982.	3.9	65
83	EVI1 oncogene promotes KRAS pathway through suppression of microRNA-96 in pancreatic carcinogenesis. Oncogene, 2014, 33, 2454-2463.	5.9	52
84	H3F3A K27M mutations in thalamic gliomas from young adult patients. Neuro-Oncology, 2014, 16, 140-146.	1.2	151
85	Recurrent gain-of-function mutations of RHOA in diffuse-type gastric carcinoma. Nature Genetics, 2014, 46, 583-587.	21.4	436
86	Mutational Analysis Reveals the Origin and Therapy-Driven Evolution of Recurrent Glioma. Science, 2014, 343, 189-193.	12.6	1,147
87	Trans-ancestry mutational landscape of hepatocellular carcinoma genomes. Nature Genetics, 2014, 46, 1267-1273.	21.4	655
88	Functions and regulation of MUC13 mucin in colon cancer cells. Journal of Gastroenterology, 2014, 49, 1378-1391.	5.1	45
89	Exploration of liver cancer genomes. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 340-349.	17.8	168
90	Non-diethylstilbestrol exposed vaginal clear cell adenocarcinoma has a common molecular profile with ovarian clear cell adenocarcinoma: A case report. Gynecologic Oncology Reports, 2014, 10, 49-52.	0.6	7

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91	GATA factor switching from GATA2 to GATA1 contributes to erythroid differentiation. Genes To Cells, 2013, 18, 921-933.	1.2	62
92	Inhibition of Histone Demethylase JMJD1A Improves Anti-Angiogenic Therapy and Reduces Tumor-Associated Macrophages. Cancer Research, 2013, 73, 3019-3028.	0.9	82
93	Histone demethylase KDM4C regulates sphere formation by mediating the cross talk between Wnt and Notch pathways in colonic cancer cells. Carcinogenesis, 2013, 34, 2380-2388.	2.8	40
94	Concurrent loss of *Ezh2* and *Tet2* cooperates in the pathogenesis of myelodysplastic disorders. Journal of Experimental Medicine, 2013, 210, 2627-2639.	8.5	162
95	Dynamic Change of Chromatin Conformation in Response to Hypoxia Enhances the Expression of GLUT3 (SLC2A3) by Cooperative Interaction of Hypoxia-Inducible Factor 1 and KDM3A. Molecular and Cellular Biology, 2012, 32, 3018-3032.	2.3	230
96	Increased Expression and Aberrant Localization of Mucin 13 in Metastatic Colon Cancer. Journal of Histochemistry and Cytochemistry, 2012, 60, 822-831.	2.5	41
97	Potential responders to FOLFOX therapy for colorectal cancer by Random Forests analysis. British Journal of Cancer, 2012, 106, 126-132.	6.4	78
98	MUC13 Mucin Augments Pancreatic Tumorigenesis. Molecular Cancer Therapeutics, 2012, 11, 24-33.	4.1	81
99	Whole-exome sequencing of human pancreatic cancers and characterization of genomic instability caused by *MLH1* haploinsufficiency and complete deficiency. Genome Research, 2012, 22, 208-219.	5.5	107
100	Genome-Wide Single Nucleotide Polymorphism Arrays as a Diagnostic Tool in Patients With Synchronous Endometrial and Ovarian Cancer. International Journal of Gynecological Cancer, 2012, 22, 725-731.	2.5	12
101	Identification of CCDC6-RET Fusion in the Human Lung Adenocarcinoma Cell Line, LC-2/ad. Journal of Thoracic Oncology, 2012, 7, 1872-1876.	1.1	90
102	TNFα signals through specialized factories where responsive coding and miRNA genes are transcribed. EMBO Journal, 2012, 31, 4404-4414.	7.8	122
103	Sox21 Promotes Hippocampal Adult Neurogenesis via the Transcriptional Repression of the *Hes5* Gene. Journal of Neuroscience, 2012, 32, 12543-12557.	3.6	62
104	Angiotensin receptor 1 blocker valsartan normalizes gene expression profiles of 3T3-L1 adipocytes altered by co-culture with LPS-treated RAW264.7 macrophages. Obesity Research and Clinical Practice, 2012, 6, e288-e297.	1.8	2
105	ASCL1-coexpression profiling but not single gene expression profiling defines lung adenocarcinomas of neuroendocrine nature with poor prognosis. Lung Cancer, 2012, 75, 119-125.	2.0	40
106	Identification of a link between Wnt/β-catenin signalling and the cell fusion pathway. Nature Communications, 2011, 2, 548.	12.8	88
107	High-resolution characterization of a hepatocellular carcinoma genome. Nature Genetics, 2011, 43, 464-469.	21.4	265
108	Stable knockdown of S100A4 suppresses cell migration and metastasis of osteosarcoma. Tumor Biology, 2011, 32, 611-622.	1.8	20

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109	Cell Type-specific Target Selection by Combinatorial Binding of Smad2/3 Proteins and Hepatocyte Nuclear Factor 4α in HepG2 Cells. Journal of Biological Chemistry, 2011, 286, 29848-29860.	3.4	38
110	Homozygously deleted gene DACH1 regulates tumor-initiating activity of glioma cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12384-12389.	7.1	40
111	Tissue-specific demethylation in CpG-poor promoters during cellular differentiation. Human Molecular Genetics, 2011, 20, 2710-2721.	2.9	66
112	ChIP-seq reveals cell type-specific binding patterns of BMP-specific Smads and a novel binding motif. Nucleic Acids Research, 2011, 39, 8712-8727.	14.5	186
113	Proteomic Analysis of Native Hepatocyte Nuclear Factor-4α (HNF4α) Isoforms, Phosphorylation Status, and Interactive Cofactors. Journal of Biological Chemistry, 2011, 286, 674-686.	3.4	40
114	Epigenetically coordinated GATA2 binding is necessary for endothelium-specific *endomucin* expression. EMBO Journal, 2011, 30, 2582-2595.	7.8	68
115	Global Mapping of Cell Type–Specific Open Chromatin by FAIRE-seq Reveals the Regulatory Role of the NFI Family in Adipocyte Differentiation. PLoS Genetics, 2011, 7, e1002311.	3.5	103
116	Activation of Bmp2-Smad1 Signal and Its Regulation by Coordinated Alteration of H3K27 Trimethylation in Ras-Induced Senescence. PLoS Genetics, 2011, 7, e1002359.	3.5	59
117	DNA Methylation Profiling of Embryonic Stem Cell Differentiation into the Three Germ Layers. PLoS ONE, 2011, 6, e26052.	2.5	41
118	Human ROBO1 is cleaved by metalloproteinases and γ-secretase and migrates to the nucleus in cancer cells. FEBS Letters, 2010, 584, 2909-2915.	2.8	46
119	Identification of chromosomal aberrations of metastatic potential in colorectal carcinoma. Genes Chromosomes and Cancer, 2010, 49, 487-496.	2.8	26
120	Identification of genes preferentially methylated in hepatitis C virus–related hepatocellular carcinoma. Cancer Science, 2010, 101, 1501-1510.	3.9	99
121	Genome-wide single-nucleotide polymorphism arrays in endometrial carcinomas associate extensive chromosomal instability with poor prognosis and unveil frequent chromosomal imbalances involved in the PI3-kinase pathway. Oncogene, 2010, 29, 1897-1908.	5.9	41
122	International network of cancer genome projects. Nature, 2010, 464, 993-998.	27.8	2,114
123	Three DNA Methylation Epigenotypes in Human Colorectal Cancer. Clinical Cancer Research, 2010, 16, 21-33.	7.0	207
124	Population-genetic nature of copy number variations in the human genome. Human Molecular Genetics, 2010, 19, 761-773.	2.9	39
125	Molecular Predictors of Sensitivity to the MET Inhibitor PHA665752 in Lung Carcinoma Cells. Journal of Thoracic Oncology, 2010, 5, 1317-1324.	1.1	39
126	Gene Expression Profiling of Metaplastic Lineages Identifies CDH17 as a Prognostic Marker in Early Stage Gastric Cancer. Gastroenterology, 2010, 139, 213-225.e3.	1.3	133

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127	Molecular targets for liver cancer therapy: From screening of target genes to clinical trials. Hepatology Research, 2010, 40, 49-60.	3.4	21
128	Co-Activation of Epidermal Growth Factor Receptor and c-MET Defines a Distinct Subset of Lung Adenocarcinomas. American Journal of Pathology, 2010, 177, 2191-2204.	3.8	42
129	The Peroxisome Proliferator-Activated Receptor Î³/Retinoid X Receptor Î± Heterodimer Targets the Histone Modification Enzyme PR-Set7/Setd8 Gene and Regulates Adipogenesis through a Positive Feedback Loop. Molecular and Cellular Biology, 2009, 29, 3544-3555.	2.3	175
130	Amyloid Precursor Protein Is a Primary Androgen Target Gene That Promotes Prostate Cancer Growth. Cancer Research, 2009, 69, 137-142.	0.9	105
131	COUP-TFII acts downstream of Wnt/Î²-catenin signal to silence PPARÎ³ gene expression and repress adipogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5819-5824.	7.1	158
132	T-Cell Suppression by Programmed Cell Death 1 Ligand 1 on Retinal Pigment Epithelium during Inflammatory Conditions. , 2009, 50, 2862.		77
133	Expression and Functions of Transmembrane Mucin MUC13 in Ovarian Cancer. Cancer Research, 2009, 69, 765-774.	0.9	102
134	Allelic imbalances and homozygous deletion on 8p23.2 for stepwise progression of hepatocarcinogenesis. Hepatology, 2009, 49, 513-522.	7.3	75
135	Glypican 3â€expressing gastric carcinoma: Distinct subgroup unifying hepatoid, clearâ€cell, and Î±â€fetoproteinâ€producing gastric carcinomas. Cancer Science, 2009, 100, 626-632.	3.9	85
136	Promoterâ€wide analysis of Smad4 binding sites in human epithelial cells. Cancer Science, 2009, 100, 2133-2142.	3.9	61
137	Glypican-3 expression in clear cell adenocarcinoma of the ovary. Modern Pathology, 2009, 22, 824-832.	5.5	121
138	Anti-glypican 3 antibodies cause ADCC against human hepatocellular carcinoma cells. Biochemical and Biophysical Research Communications, 2009, 378, 279-284.	2.1	101
139	Chromatin Immunoprecipitation on Microarray Analysis of Smad2/3 Binding Sites Reveals Roles of ETS1 and TFAP2A in Transforming Growth Factor Î² Signaling. Molecular and Cellular Biology, 2009, 29, 172-186.	2.3	179
140	Constitutive activation of câ€Met is correlated with câ€Met overexpression and dependent on cellâ€"matrix adhesion in lung adenocarcinoma cell lines. Cancer Science, 2008, 99, 14-22.	3.9	36
141	Cohesin mediates transcriptional insulation by CCCTC-binding factor. Nature, 2008, 451, 796-801.	27.8	1,050
142	Human homolog of NOTUM, overexpressed in hepatocellular carcinoma, is regulated transcriptionally by Î²â€catenin/TCF. Cancer Science, 2008, 99, 1139-1146.	3.9	47
143	Antiâ€"Glypican 3 Antibody as a Potential Antitumor Agent for Human Liver Cancer. Cancer Research, 2008, 68, 9832-9838.	0.9	152
144	Identification of Glypican3 as a novel GLUT4-binding protein. Biochemical and Biophysical Research Communications, 2008, 369, 1204-1208.	2.1	11

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145	Retinal Pigment Epithelium-Derived CTLA-2α Induces TGFβ-Producing T Regulatory Cells. Journal of Immunology, 2008, 181, 7525-7536.	0.8	106
146	Screening of liver-targeted drugs. Expert Opinion on Drug Discovery, 2008, 3, 643-654.	5.0	3
147	Role of Thrombospondin-1 in T Cell Response to Ocular Pigment Epithelial Cells. Journal of Immunology, 2007, 178, 6994-7005.	0.8	54
148	Transforming Growth Factor-β Promotes Survival of Mammary Carcinoma Cells through Induction of Antiapoptotic Transcription Factor DEC1. Cancer Research, 2007, 67, 9694-9703.	0.9	90
149	An integrated map of p53-binding sites and histone modification in the human ENCODE regions. Genomics, 2007, 89, 178-188.	2.9	50
150	Helicobacter pylori CagA interacts with E-cadherin and deregulates the β-catenin signal that promotes intestinal transdifferentiation in gastric epithelial cells. Oncogene, 2007, 26, 4617-4626.	5.9	401
151	High-density oligonucleotide array with sub-kilobase resolution reveals breakpoint information of submicroscopic deletions in nevoid basal cell carcinoma syndrome. Human Genetics, 2007, 122, 459-466.	3.8	25
152	Microarray-based analysis for hepatocellular carcinoma: From gene expression profiling to new challenges. World Journal of Gastroenterology, 2007, 13, 1487.	3.3	38
153	Genomic Approach for the Understanding of Dynamic Aspect of Chromosome Behavior. Methods in Enzymology, 2006, 409, 389-410.	1.0	60
154	Elevated expression and potential roles of human Sp5, a member of Sp transcription factor family, in human cancers. Biochemical and Biophysical Research Communications, 2006, 340, 758-766.	2.1	35
155	Identification and characterization of lin-28 homolog B (LIN28B) in human hepatocellular carcinoma. Gene, 2006, 384, 51-61.	2.2	272
156	Hepatocellular oncofetal protein, glypican 3 is a sensitive marker for ?-fetoprotein-producing gastric carcinoma. Histopathology, 2006, 49, 479-486.	2.9	65
157	Tumour-mediated upregulation of chemoattractants and recruitment of myeloid cells predetermines lung metastasis. Nature Cell Biology, 2006, 8, 1369-1375.	10.3	913
158	Molecular karyotyping of human hepatocellular carcinoma using single-nucleotide polymorphism arrays. Oncogene, 2006, 25, 5581-5590.	5.9	94
159	High-resolution mapping of DNA methylation in human genome using oligonucleotide tiling array. Human Genetics, 2006, 120, 701-711.	3.8	56
160	CARAT: a novel method for allelic detection of DNA copy number changes using high density oligonucleotide arrays. BMC Bioinformatics, 2006, 7, 83.	2.6	59
161	Genome-wide detection of human copy number variations using high-density DNA oligonucleotide arrays. Genome Research, 2006, 16, 1575-1584.	5.5	175
162	Identification of ROBO1 as a Novel Hepatocellular Carcinoma Antigen and a Potential Therapeutic and Diagnostic Target. Clinical Cancer Research, 2006, 12, 3257-3264.	7.0	94

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163	Overexpression of MUC13 is associated with intestinal-type gastric cancer. Cancer Science, 2005, 96, 265-273.	3.9	67
164	The glypican 3 oncofetal protein is a promising diagnostic marker for hepatocellular carcinoma. Modern Pathology, 2005, 18, 1591-1598.	5.5	317
165	Discovery of a new biomarker for gastroenterological cancers. Journal of Gastroenterology, 2005, 40, 1-6.	5.1	46
166	Overexpression of the Aldo-Keto Reductase Family Protein AKR1B10 Is Highly Correlated with Smokers' Non–Small Cell Lung Carcinomas. Clinical Cancer Research, 2005, 11, 1776-1785.	7.0	302
167	Allelic dosage analysis with genotyping microarrays. Biochemical and Biophysical Research Communications, 2005, 333, 1309-1314.	2.1	73
168	Interpreting expression profiles of cancers by genome-wide survey of breadth of expression in normal tissues. Genomics, 2005, 86, 127-141.	2.9	230
169	Distinct Chromosomal Bias of Gene Expression Signatures in the Progression of Hepatocellular Carcinoma. Cancer Research, 2004, 64, 7263-7270.	0.9	53
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