

Akira Horii

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

14,049
citations

34105

52
h-index

22166

113
g-index

217
all docs

217
docs citations

217
times ranked

11975
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of FAP Locus Genes from Chromosome 5q21. <i>Science</i> , 1991, 253, 661-665.	12.6	2,257
2	Mutations of Chromosome 5q21 Genes in FAP and Colorectal Cancer Patients. <i>Science</i> , 1991, 253, 665-669.	12.6	1,780
3	Somatic mutations of the APC gene in colorectal tumors: mutation cluster region in the APC gene. <i>Human Molecular Genetics</i> , 1992, 1, 229-233.	2.9	878
4	Classification of types of intraductal papillary-mucinous neoplasm of the pancreas: a consensus study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 447, 794-799.	2.8	595
5	Germ-line mutations of the APC gene in 53 familial adenomatous polyposis patients.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 4452-4456.	7.1	537
6	PTEN1 is frequently mutated in primary endometrial carcinomas. <i>Nature Genetics</i> , 1997, 17, 143-144.	21.4	304
7	Somatic mutation of the APC gene in gastric cancer: frequent mutations in very well differentiated adenocarcinoma and signet-ring cell carcinoma. <i>Human Molecular Genetics</i> , 1992, 1, 559-563.	2.9	217
8	RNA Interference Targeting Aurora Kinase A Suppresses Tumor Growth and Enhances the Taxane Chemosensitivity in Human Pancreatic Cancer Cells. <i>Cancer Research</i> , 2005, 65, 2899-2905.	0.9	212
9	Potential Tumor Suppressive Pathway Involving DUSP6/MKP-3 in Pancreatic Cancer. <i>American Journal of Pathology</i> , 2003, 162, 1807-1815.	3.8	202
10	A BAC-Based STS-Content Map Spanning a 35-Mb Region of Human Chromosome 1p35â€“p36. <i>Genomics</i> , 2001, 74, 55-70.	2.9	153
11	The H-cadherin (CDH13) gene is inactivated in human lung cancer. <i>Human Genetics</i> , 1998, 103, 96-101.	3.8	150
12	Cell surface <i>Lactobacillus plantarum</i> LA 318 glyceraldehyde-3-phosphate dehydrogenase (GAPDH) adheres to human colonic mucin. <i>Journal of Applied Microbiology</i> , 2008, 104, 1667-1674.	3.1	141
13	Genome-wide profiling of promoter methylation in human. <i>Oncogene</i> , 2006, 25, 3059-3064.	5.9	134
14	Loss of NDRG2 expression activates PI3K-AKT signalling via PTEN phosphorylation in ATLL and other cancers. <i>Nature Communications</i> , 2014, 5, 3393.	12.8	134
15	A Novel Target Gene, SKP2, within the 5p13 Amplicon That Is Frequently Detected in Small Cell Lung Cancers. <i>American Journal of Pathology</i> , 2002, 161, 207-216.	3.8	129
16	Distinct progression pathways involving the dysfunction of DUSP6/MKP-3 in pancreatic intraepithelial neoplasia and intraductal papillary-mucinous neoplasms of the pancreas. <i>Modern Pathology</i> , 2005, 18, 1034-1042.	5.5	126
17	Abrogation of DUSP6 by hypermethylation in human pancreatic cancer. <i>Journal of Human Genetics</i> , 2005, 50, 159-167.	2.3	124
18	Inactivation of both APC alleles in an early stage of colon adenomas in a patient with familial adenomatous polyposis (FAP). <i>Human Molecular Genetics</i> , 1992, 1, 387-390.	2.9	114

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19	Screening for germ-line mutations in familial adenomatous polyposis patients: 61 new patients and a summary of 150 unrelated patients. <i>Human Mutation</i> , 1992, 1, 467-473.	2.5	113
20	Multiple forms of the APC gene transcripts and their tissue-specific expression. <i>Human Molecular Genetics</i> , 1993, 2, 283-287.	2.9	111
21	AURKA is one of the downstream targets of MAPK1/ERK2 in pancreatic cancer. <i>Oncogene</i> , 2006, 25, 4831-4839.	5.9	111
22	Germ-line and somatic mutations of the APC gene in patients with turcot syndrome and analysis of APC mutations in brain tumors. <i>Genes Chromosomes and Cancer</i> , 1994, 9, 168-172.	2.8	109
23	Frequent gain of copy number on the long arm of chromosome 20 in human pancreatic adenocarcinoma. , 1997, 19, 161-169.		107
24	Infrequent Genetic Alterations of the PTEN/MMAC1 Gene in Japanese Patients with Primary Cancers of the Breast, Lung, Pancreas, Kidney, and Ovary. <i>Japanese Journal of Cancer Research</i> , 1997, 88, 1025-1028.	1.7	105
25	The interacting domains of three MutL heterodimers in man: hMLH1 interacts with 36 homologous amino acid residues within hMLH3, hPMS1 and hPMS2. <i>Nucleic Acids Research</i> , 2001, 29, 1695-1702.	14.5	100
26	Microarray analysis of promoter methylation in lung cancers. <i>Journal of Human Genetics</i> , 2006, 51, 368-374.	2.3	100
27	The Thymine DNA Glycosylase MBD4 Represses Transcription and Is Associated with Methylated <i>p16^{INK4a}</i> and <i>hMLH1</i> Genes. <i>Molecular and Cellular Biology</i> , 2005, 25, 4388-4396.	2.3	97
28	Restoration of SMAD4 by gene therapy reverses the invasive phenotype in pancreatic adenocarcinoma cells. <i>Oncogene</i> , 2003, 22, 6857-6864.	5.9	92
29	Primary structure of human pancreatic secretory trypsin inhibitor (PSTI) gene. <i>Biochemical and Biophysical Research Communications</i> , 1987, 149, 635-641.	2.1	89
30	Elevated Expression of Mitogen-Activated Protein Kinase Phosphatase 3 in Breast Tumors: A Mechanism of Tamoxifen Resistance. <i>Cancer Research</i> , 2006, 66, 5950-5959.	0.9	89
31	DCK is frequently inactivated in acquired gemcitabine-resistant human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 98-104.	2.1	88
32	APC, K-ras codon 12 mutations and <i>p53</i> gene expression in carcinoma and adenoma of the gallbladder suggest two genetic pathways in gallbladder carcinogenesis. <i>Pathology International</i> , 1996, 46, 333-340.	1.3	84
33	Identification and characterization of a 500-kb homozygously deleted region at 1p36.2-p36.3 in a neuroblastoma cell line. <i>Oncogene</i> , 2000, 19, 4302-4307.	5.9	82
34	BRAF Point Mutations in Primary Melanoma Show Different Prevalences by Subtype. <i>Journal of Investigative Dermatology</i> , 2004, 123, 177-183.	0.7	79
35	Cloning, Characterization and Chromosomal Assignment of the Human Genes Homologous to Yeast PMS1, a Member of Mismatch Repair Genes. <i>Biochemical and Biophysical Research Communications</i> , 1994, 204, 1257-1264.	2.1	74
36	Molecular mechanisms of pancreatic carcinogenesis. <i>Cancer Science</i> , 2006, 97, 1-7.	3.9	74

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37	Characterization of the mutations of the K-ras, p53, p16, and SMAD4 genes in 15 human pancreatic cancer cell lines.. <i>Oncology Reports</i> , 2001, 8, 89-92.	2.6	72
38	Characteristic Clinicopathological Features of the Types of Intraductal Papillary-Mucinous Neoplasms of the Pancreas. <i>Pancreas</i> , 2007, 35, 348-352.	1.1	72
39	siRNA-mediated knockdown against CDCA1 and KNTC2, both frequently overexpressed in colorectal and gastric cancers, suppresses cell proliferation and induces apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1235-1240.	2.1	72
40	DNA Methylation in Cancer: A Gene Silencing Mechanism and the Clinical Potential of Its Biomarkers. <i>Tohoku Journal of Experimental Medicine</i> , 2013, 229, 173-185.	1.2	72
41	Detailed deletion mapping on chromosome arm 12q in human pancreatic adenocarcinoma: Identification of a 1-cM region of common allelic loss. <i>Genes Chromosomes and Cancer</i> , 1996, 17, 88-93.	2.8	71
42	Primary structure of human pancreatic Î±-amylase gene: its comparison with human salivary Î±-amylase gene. <i>Gene</i> , 1987, 60, 57-64.	2.2	70
43	Infrequent somatic mutations of the p73 gene in various human cancers. <i>European Journal of Surgical Oncology</i> , 1999, 25, 194-198.	1.0	70
44	Association of poor prognosis with loss of 12q, 17p, and 18q, and concordant loss of 6q/17p and 12q/18q in human pancreatic ductal adenocarcinoma. <i>American Journal of Gastroenterology</i> , 2000, 95, 2080-2085.	0.4	66
45	Cell surface glyceraldehyde-3-phosphate dehydrogenase (GAPDH) of <i>Lactobacillus plantarum</i> LA 318 recognizes human A and B blood group antigens. <i>Research in Microbiology</i> , 2008, 159, 685-691.	2.1	66
46	Somatic mutations of the APC gene in precancerous lesion of the stomach. <i>Human Molecular Genetics</i> , 1993, 2, 1463-1465.	2.9	64
47	Frequent nuclear accumulation of ß-catenin in pituitary adenoma. <i>Cancer</i> , 2001, 91, 42-48.	4.1	64
48	Analysis of the human pancreatic secretory trypsin inhibitor (PSTI) gene mutations in Japanese patients with chronic pancreatitis. <i>Journal of Human Genetics</i> , 2001, 46, 293-297.	2.3	63
49	Overlapping two genes in human DNA: a salivary amylase gene overlaps with a gamma-actin pseudogene that carries an integrated human endogenous retroviral DNA. <i>Gene</i> , 1988, 62, 229-235.	2.2	62
50	Genomic analysis of DUSP6, a dual specificity MAP kinase phosphatase, in pancreatic cancer. <i>Cytogenetic and Genome Research</i> , 1998, 82, 156-159.	1.1	61
51	Mutations in the serine protease inhibitor kazal type 1 (SPINK1) gene in Japanese patients with pancreatitis. <i>Pancreatology</i> , 2005, 5, 354-360.	1.1	58
52	A yeast two-hybrid assay provides a simple way to evaluate the vast majority of hMLH1 germ-line mutations. <i>Cancer Research</i> , 2003, 63, 3302-8.	0.9	58
53	Lactobacilli binding human A-antigen expressed in intestinal mucosa. <i>Research in Microbiology</i> , 2006, 157, 659-665.	2.1	55
54	Methylation of death-associated protein kinase is associated with cetuximab and erlotinib resistance. <i>Cell Cycle</i> , 2012, 11, 1656-1663.	2.6	55

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55	A microarray-based method for detecting methylated loci. <i>Journal of Human Genetics</i> , 2002, 47, 448-451.	2.3	53
56	Deletion mapping on chromosome 1p in well-differentiated gastric cancer. <i>British Journal of Cancer</i> , 1996, 73, 424-428.	6.4	52
57	A New Assay Using Surface Plasmon Resonance (SPR) to Determine Binding of the <i>Lactobacillus acidophilus</i> Group to Human Colonic Mucin. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1004-1010.	1.3	52
58	Alternative splicing of hMSH2 in normal human tissues. <i>Human Genetics</i> , 1997, 99, 590-595.	3.8	47
59	Deletion mapping on chromosome 10q25-q26 in human endometrial cancer. <i>British Journal of Cancer</i> , 1996, 74, 1979-1983.	6.4	46
60	Expression of the DMBT1 Gene Is Frequently Suppressed in Human Lung Cancer. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 903-908.	1.7	46
61	The Human PMS2L Proteins Do Not Interact with hMLH1, a Major DNA Mismatch Repair Protein. <i>Journal of Biochemistry</i> , 1999, 125, 818-825.	1.7	46
62	RIZ, the retinoblastoma protein interacting zinc finger gene, is mutated in genetically unstable cancers of the pancreas, stomach, and colorectum. <i>Genes Chromosomes and Cancer</i> , 2001, 30, 207-211.	2.8	46
63	Molecular cloning and nucleotide sequence of human pancreatic prechymotrypsinogen cDNA. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 569-575.	2.1	45
64	Identification of a new adhesin-like protein from <i>Lactobacillus mucosae</i> ME-340 with specific affinity to the human blood group A and B antigens. <i>Journal of Applied Microbiology</i> , 2010, 109, 927-935.	3.1	45
65	Molecular pathology of pancreatic cancer. <i>Pathology International</i> , 2014, 64, 10-19.	1.3	45
66	Frequent gains on chromosome arms 1q and/or 8q in human endometrial cancer. <i>Human Genetics</i> , 1997, 100, 629-636.	3.8	44
67	Adrenocortical tumor in a patient with familial adenomatous polyposis: A case associated with a complete inactivating mutation of the APC gene and unusual histological features. <i>Human Pathology</i> , 1998, 29, 302-306.	2.0	44
68	Feedback regulation of DUSP6 transcription responding to MAPK1 via ETS2 in human cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 317-320.	2.1	43
69	The somatic mutation frequency of the transforming growth factor β 2 receptor type II gene varies widely among different cancers with microsatellite instability. <i>European Journal of Surgical Oncology</i> , 1996, 22, 474-477.	1.0	42
70	p24/ING1-ALT1 and p47/ING1-ALT2, distinct alternative transcripts of p33/ING1. <i>Journal of Human Genetics</i> , 2000, 45, 177-181.	2.3	42
71	Orthotopic implantation mouse model and cDNA microarray analysis indicates several genes potentially involved in lymph node metastasis of colorectal cancer. <i>Cancer Science</i> , 2008, 99, 711-719.	3.9	42
72	Identification of a 910-Kb region of common allelic loss in chromosome bands 16q24.1-q24.2 in human lung cancer. <i>Genes Chromosomes and Cancer</i> , 1998, 22, 1-8.	2.8	41

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73	Exclusion of SMAD4 mutation as an early genetic change in human pancreatic ductal tumorigenesis. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 295-299.	2.8	40
74	Overexpression of the p53-inducible brain-specific angiogenesis inhibitor 1 suppresses efficiently tumour angiogenesis. <i>British Journal of Cancer</i> , 2002, 86, 490-496.	6.4	40
75	Quantitative evaluation of adhesion of lactobacilli isolated from human intestinal tissues to human colonic mucin using surface plasmon resonance (BIACORE assay). <i>Journal of Applied Microbiology</i> , 2007, 102, 116-123.	3.1	40
76	Road to early detection of pancreatic cancer: Attempts to utilize epigenetic biomarkers. <i>Cancer Letters</i> , 2014, 342, 231-237.	7.2	40
77	On the cDNA's for two types of rat pancreatic secretory trypsin inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 1989, 162, 151-159.	2.1	39
78	LIV-1 enhances the aggressive phenotype through the induction of epithelial to mesenchymal transition in human pancreatic carcinoma cells. <i>International Journal of Oncology</i> , 2009, 35, 813-21.	3.3	39
79	Isolation and characterization of the novel gene, TU3A, in a commonly deleted region on 3p14.3â†p14.2 in renal cell carcinoma. <i>Cytogenetic and Genome Research</i> , 1999, 87, 291-295.	1.1	38
80	Clinicopathological study of SDHB mutation-related pheochromocytoma and sympathetic paraganglioma. <i>Endocrine-Related Cancer</i> , 2014, 21, L13-L16.	3.1	38
81	Synchronous and Metachronous Extrapancreatic Malignant Neoplasms in Patients with Intraductal Papillary-Mucinous Neoplasm of the Pancreas. <i>Pancreatology</i> , 2008, 8, 577-582.	1.1	37
82	APAF-1-ALT, a novel alternative splicing form of APAF-1, potentially causes impeded ability of undergoing DNA damage-induced apoptosis in the LNCaP human prostate cancer cell line. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 537-543.	2.1	36
83	The Expression of S100A4 in Human Pancreatic Cancer Is Associated With Invasion. <i>Pancreas</i> , 2013, 42, 1027-1033.	1.1	36
84	Frequent deletions of material from chromosome arm 1p in oligodendroglial tumors revealed by double-target fluorescence in situ hybridization and microsatellite analysis. <i>Genes Chromosomes and Cancer</i> , 1995, 14, 295-300.	2.8	35
85	The PTEN, BAX, and GFIIR Genes Are Mutated in Endometrial Atypical Hyperplasia. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 985-990.	1.7	35
86	Identification of SMURF1 as a possible target for 7q21.3â€22.1 amplification detected in a pancreatic cancer cell line by in-house array-based comparative genomic hybridization. <i>Cancer Science</i> , 2008, 99, 986-994.	3.9	35
87	Identification of three commonly deleted regions on chromosome arm 6q in human pancreatic cancer. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 60-64.	2.8	34
88	A novel G106D alteration of the SDHD gene in a pedigree with familial paraganglioma. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2441-2446.	1.2	34
89	RNA interference targeting against S100A4 suppresses cell growth and motility and induces apoptosis in human pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 475-480.	2.1	34
90	Identification of epigenetically silenced genes in human pancreatic cancer by a novel method â€œmicroarray coupled with methyl-CpG targeted transcriptional activationâ€ (MeTA-array). <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 162-167.	2.1	34

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91	Mutations of the APC(Adenomatous Polyposis Coli) Gene in FAP(Familial Polyposis Coli) Patients and in Sporadic Colorectal Tumors.. Tohoku Journal of Experimental Medicine, 1992, 168, 141-147.	1.2	33
92	Chromosome band 16q24 is frequently deleted in human gastric cancer. British Journal of Cancer, 1999, 80, 556-562.	6.4	33
93	S100A4 is frequently overexpressed in lung cancer cells and promotes cell growth and cell motility. Biochemical and Biophysical Research Communications, 2014, 447, 459-464.	2.1	31
94	Multiple functions of S100A10, an important cancer promoter. Pathology International, 2019, 69, 629-636.	1.3	31
95	S100A4, frequently overexpressed in various human cancers, accelerates cell motility in pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2012, 429, 214-219.	2.1	30
96	Lactic Acid Bacteria (LAB) Bind to Human B- or H-Antigens Expressed on Intestinal Mucosa. Bioscience, Biotechnology and Biochemistry, 2006, 70, 3073-3076.	1.3	29
97	miR-34a is downregulated in cisplatin treated sinonasal squamous cell carcinoma patients with poor prognosis. Cancer Science, 2012, 103, 1737-1743.	3.9	29
98	Immune responses to DNA mismatch repair enzymes hMSH2 and hPMS1 in patients with pancreatic cancer, dermatomyositis and polymyositis. International Journal of Cancer, 2005, 116, 925-933.	5.1	28
99	Impairment of double-strand breaks repair and aberrant splicing of ATM and MRE11 in leukemia-lymphoma cell lines with microsatellite instability. Cancer Science, 2006, 97, 226-234.	3.9	28
100	Progression of vascular remodeling in pulmonary vein obstruction. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 777-790.e5.	0.8	28
101	Expression of pancreatic secretory trypsin inhibitor gene in neoplastic tissues. FEBS Letters, 1987, 225, 113-119.	2.8	27
102	The FBXW7 ^{Δ2} -form is suppressed in human glioma cells. Biochemical and Biophysical Research Communications, 2007, 354, 992-998.	2.1	26
103	Transcriptional silencing of ETS-1 efficiently suppresses angiogenesis of pancreatic cancer. Cancer Gene Therapy, 2009, 16, 137-148.	4.6	26
104	Expression of pancreatic secretory trypsin inhibitor gene in human colorectal tumor. Cancer, 1990, 66, 2144-2149.	4.1	25
105	In vivo induction of necrosis in mice fibrosarcoma via intravenous injection of type B staphylococcal enterotoxin. Biotechnology Letters, 2008, 30, 2053-2059.	2.2	25
106	Suppressed expression of NDRG2 correlates with poor prognosis in pancreatic cancer. Biochemical and Biophysical Research Communications, 2013, 441, 102-107.	2.1	25
107	High-resolution cytogenetic mapping of the short arm of chromosome 1 with newly isolated 411 cosmid markers by fluorescence in situ hybridization: the precise order of 18 markers on 1p36.1 on prophase chromosomes and stretched DNAs. Genomics, 1995, 25, 114-123.	2.9	24
108	A novel type of human α -amylase produced in lung carcinoid tumor. Gene, 1989, 76, 11-18.	2.2	23

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109	Cancer-associated splicing variants of the CDCA1 and MSMB genes expressed in cancer cell lines and surgically resected gastric cancer tissues. <i>Surgery</i> , 2009, 145, 57-68.	1.9	23
110	Cloning and characterization of a third type of human α -amylase gene, AMY2B. <i>Gene</i> , 1990, 90, 281-286.	2.2	22
111	Transcription of human endogenous retroviral long terminal repeat (LTR) sequence in a lung cancer cell line. <i>Biochemical and Biophysical Research Communications</i> , 1990, 166, 1-10.	2.1	21
112	Frequent Loss of Heterozygosity at the MCC Locus on Chromosome 5q21-22 in Sporadic Colorectal Carcinomas. <i>Japanese Journal of Cancer Research</i> , 1991, 82, 1003-1007.	1.7	21
113	Infrequent genetic alterations of the PTEN gene in Japanese patients with sporadic prostate cancer. <i>Journal of Human Genetics</i> , 1998, 43, 228-230.	2.3	21
114	Molecular Cloning and Expression of cDNA Encoding Chicken UDP-N-acetyl-d-glucosamine (GlcNAc): GlcNAc ² 1 \rightarrow 6(GlcNAc ² 1 \rightarrow 2)-Man ¹ 1-R[GlcNAc to Man] ² 1,4N-acetylglucosaminyltransferase VI. <i>Journal of Biological Chemistry</i> , 2000, 275, 36029-36034.	3.4	21
115	Homozygous deletion in a neuroblastoma cell line defined by a high-density STS map spanning human chromosome band 1p36. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 326-332.	2.8	21
116	Comparative genomic hybridization and mutation analyses of sporadic schwannomas. <i>Journal of Neuro-Oncology</i> , 2005, 72, 225-230.	2.9	21
117	Infrequent Replication Errors at Microsatellite Loci in Tumors of Patients with Multiple Primary Cancers of the Esophagus and Various Other Tissues. <i>Japanese Journal of Cancer Research</i> , 1995, 86, 511-515.	1.7	20
118	siRNA Targeting against <i>EGFR</i> , a Promising Candidate for a Novel Therapeutic Application to Lung Adenocarcinoma. <i>Pathobiology</i> , 2008, 75, 2-8.	3.8	20
119	Molecular Events in Human T Cells Treated with Diesel Exhaust Particles or Formaldehyde that Underlie Their Diminished Interferon- γ ; and Interleukin-10 Production. <i>International Archives of Allergy and Immunology</i> , 2009, 148, 239-250.	2.1	20
120	Upregulation of IGF2 is associated with an acquired resistance for cis-diamminedichloroplatinum in human head and neck squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2010, 267, 1599-1606.	1.6	20
121	Inserting chromosome 18 into pancreatic cancer cells switches them to a dormant metastatic phenotype. <i>Clinical Cancer Research</i> , 2003, 9, 5044-52.	7.0	20
122	Exploration of genetic alterations in human endometrial cancer and melanoma: distinct tumorigenic pathways that share a frequent abnormal PI3K/AKT cascade. <i>Oncology Reports</i> , 2005, 14, 1481-5.	2.6	20
123	Suppression of the tumorigenic phenotype by chromosome 18 transfer into pancreatic cancer cell lines. <i>Genes Chromosomes and Cancer</i> , 2002, 34, 234-242.	2.8	19
124	Molecular Pathology of Pancreatic Cancer. <i>Pancreas</i> , 2004, 28, 253-256.	1.1	19
125	p190A RhoGAP is involved in EGFR pathways and promotes proliferation, invasion and migration in lung adenocarcinoma cells. <i>International Journal of Oncology</i> , 2013, 43, 1569-1577.	3.3	19
126	Characterization of Functional Transient Receptor Potential Melastatin 8 Channels in Human Pancreatic Ductal Adenocarcinoma Cells. <i>Pancreas</i> , 2014, 43, 795-800.	1.1	19

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127	RET finger protein enhances MBD2- and MBD4-dependent transcriptional repression. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 85-92.	2.1	18
128	Methyl-CpG targeted transcriptional activation allows re-expression of tumor suppressor genes in human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 600-605.	2.1	18
129	Acquisition of chemoresistance to gemcitabine is induced by a loss-of-function missense mutation of DCK. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 1084-1089.	2.1	18
130	Identification of a novel α -amylase by expression of a newly cloned human amy3 cDNA in yeast. <i>Gene</i> , 1990, 89, 253-258.	2.2	17
131	Chromosome 12, frequently deleted in human pancreatic cancer, may encode a tumor-suppressor gene that suppresses angiogenesis. <i>Laboratory Investigation</i> , 2004, 84, 1339-1351.	3.7	17
132	Single-dose rosuvastatin ameliorates lung ischemia-reperfusion injury via upregulation of endothelial nitric oxide synthase and inhibition of macrophage infiltration in rats with pulmonary hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 902-909.	0.8	17
133	Elucidation of the relationship of BNIP3 expression to gemcitabine chemosensitivity and prognosis. <i>World Journal of Gastroenterology</i> , 2007, 13, 4593.	3.3	17
134	Loss of Heterozygosity Analyses of Asynchronous Lesions of Ductal Carcinoma in situ and Invasive Ductal Carcinoma of the Human Breast. <i>Japanese Journal of Clinical Oncology</i> , 2003, 33, 556-562.	1.3	16
135	Infrequent mutation of APC, AXIN1, and GSK3B in human pituitary adenomas with abnormal accumulation of CTNNB1. <i>Journal of Neuro-Oncology</i> , 2005, 73, 131-134.	2.9	16
136	Analysis of the p53 gene mutations in patients with multiple primary cancers of the oesophagus. <i>European Journal of Surgical Oncology</i> , 1997, 23, 298-303.	1.0	15
137	Genomic Analysis of the Thymine-DNA Glycosylase (TDG) Gene on 12q22-q24.1 in Human Pancreatic Ductal Adenocarcinoma. <i>International Journal of Gastrointestinal Cancer</i> , 1999, 25, 97-102.	0.4	15
138	The PMAIP1 Gene on Chromosome 18 is a Candidate Tumor Suppressor Gene in Human Pancreatic Cancer. <i>Digestive Diseases and Sciences</i> , 2008, 53, 2576-2582.	2.3	15
139	An Adhesin-Like Protein, Lam29, from <i>Lactobacillus mucosae</i> ME-340 Binds to Histone H3 and Blood Group Antigens in Human Colonic Mucus. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1655-1660.	1.3	15
140	New screening methods for probiotics with adhesion properties to sialic acid and sulphate residues in human colonic mucin using the Biacore assay. <i>Journal of Applied Microbiology</i> , 2013, 114, 854-860.	3.1	15
141	Cloning and characterization of the human UDP-N-acetylglucosamine: α -1,3-D-mannoside α -1,4-N-acetylglucosaminyltransferase IV-homologue (hGnT-IV-H) gene. <i>Journal of Human Genetics</i> , 1999, 44, 397-401.	2.3	14
142	Isolation and Characterization of the Human Gene Homologous to the Drosophila Headcase (hdc) Gene in Chromosome Bands 6q23-q24, a Region of Common Deletion in Human Pancreatic Cancer. <i>DNA Sequence</i> , 2001, 11, 547-553.	0.7	14
143	Proposal of screening method for intestinal mucus adhesive lactobacilli using the enzymatic activity of glyceraldehyde-3-phosphate dehydrogenase (GAPDH). <i>Animal Science Journal</i> , 2013, 84, 150-158.	1.4	14
144	S100A10 upregulation associates with poor prognosis in lung squamous cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 466-470.	2.1	14

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145	Identification of a 700-kb Region of Common Allelic Loss in Chromosome Bands 3p14.3â€“p21.1 in Human Renal Cell Carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 1998, 104, 104-110.	1.0	13
146	Infrequent somatic mutations of the ICAT gene in various human cancers with frequent 1p-LOH and/or abnormal nuclear accumulation of beta-catenin. <i>Oncology Reports</i> , 2004, 12, 1099-103.	2.6	13
147	The methylation status of FBXW7 Î²-form correlates with histological subtype in human thymoma. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 685-688.	2.1	12
148	Lymph node resection induces the activation of tumor cells in the lungs. <i>Cancer Science</i> , 2019, 110, 509-518.	3.9	12
149	The Role of Chromosome 18 Abnormalities in the Progression of Pancreatic Adenocarcinoma. <i>Pancreas</i> , 2004, 28, 311-316.	1.1	11
150	A Human Head and Neck Squamous Cell Carcinoma Cell Line with Acquired <i>cis</i> -Diamminedichloroplatinum-Resistance Shows Remarkable Upregulation of BRCA1 and Hypersensitivity to Taxane. <i>International Journal of Otolaryngology</i> , 2011, 2011, 1-4.	0.9	11
151	Targeted TET oxidase activity through methyl-CpG binding domain extensively suppresses cancer cell proliferation. <i>Cancer Medicine</i> , 2016, 5, 2522-2533.	2.8	11
152	ABCB1 Is Upregulated in Acquisition of Taxane Resistance: Lessons from Esophageal Squamous Cell Carcinoma Cell Lines. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 240, 295-301.	1.2	11
153	NDRG2 , suppressed expression associates with poor prognosis in pancreatic cancer, is hypermethylated in the second promoter in human gastrointestinal cancers. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 138-143.	2.1	11
154	CD45+CD326+ Cells are Predictive of Poor Prognosis in Non-Small Cell Lung Cancer Patients. <i>Clinical Cancer Research</i> , 2019, 25, 6756-6763.	7.0	11
155	Exploration of genetic alterations in human endometrial cancer and melanoma: Distinct tumorigenic pathways that share a frequent abnormal PI3K/AKT cascade. <i>Oncology Reports</i> , 0, , .	2.6	11
156	Gene Therapy for Pancreatic Cancer Targeting the Genomic Alterations of Tumor Suppressor Genes using Replication-selective Oncolytic Adenovirus. <i>Human Cell</i> , 2002, 15, 138-150.	2.7	10
157	Methyl-CpG targeted recruitment of p300 reactivates tumor suppressor genes in human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 1021-1026.	2.1	10
158	Genetic and epigenetic aberrations of ABCB1 synergistically boost the acquisition of taxane resistance in esophageal squamous cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 586-591.	2.1	10
159	Promoter hypermethylation is not the major mechanism for inactivation of the FBXW7 .BETA.-form in human gliomas. <i>Genes and Genetic Systems</i> , 2008, 83, 347-352.	0.7	9
160	Familial Cervical Paragangliomas with Lymph Node Metastasis Expressing Somatostatin Receptor Type 2A. <i>Endocrine Pathology</i> , 2010, 21, 139-143.	9.0	9
161	Microarray coupled with methyl-CpG targeted transcriptional activation (MeTA-array) identifies hypermethylated genes containing the stringent criteria of CpG islands at high frequency. <i>Epigenetics</i> , 2011, 6, 752-759.	2.7	9
162	TU12B1-TY, a novel gene in the region at 12q22-q23.1 frequently deleted in pancreatic cancer, shows reduced expression in pancreatic cancer cells. <i>Oncology Reports</i> , 2004, 12, 1263-8.	2.6	9

#	ARTICLE	IF	CITATIONS
163	Deletion mapping of 14q32 in human neuroblastoma defines an 1,100-kb region of common allelic loss. <i>Medical and Pediatric Oncology</i> , 2000, 35, 522-525.	1.0	8
164	Computed tomographic images reflect the biologic behavior of small lung adenocarcinoma: They correlate with cell proliferation, microvascularization, cell adhesion, degradation of extracellular matrix, and K-ras mutation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 733-739.	0.8	8
165	Expression of SNAIL in accompanying PanIN is a key prognostic indicator in pancreatic ductal adenocarcinomas. <i>Cancer Medicine</i> , 2019, 8, 1671-1678.	2.8	8
166	Identification of a 100-kb region of common allelic loss on chromosome bands 10q25-q26 in human endometrial cancer. , 1998, 23, 74-77.		7
167	Identification of the homozygously deleted region at chromosome 1p36.2 in human neuroblastoma. <i>Medical and Pediatric Oncology</i> , 2000, 35, 516-521.	1.0	7
168	DSCP1, a novel TP53-inducible gene, is upregulated by strong genotoxic stresses and its overexpression inhibits tumor cell growth in vitro. <i>International Journal of Oncology</i> , 2004, 24, 513.	3.3	7
169	Atrial natriuretic peptide induces peroxisome proliferator activated receptor β during cardiac ischemia-reperfusion in swine heart. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 85-95.	0.9	7
170	Treatment with <i>Lactobacillus</i> Retards the Tumor Growth of Head and Neck Squamous Cell Carcinoma Cells Inoculated in Mice. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 245, 269-275.	1.2	7
171	A GT dinucleotide repeat polymorphism in intron 1 of the H-cadherin (CDH13) gene. <i>Journal of Human Genetics</i> , 1998, 43, 285-286.	2.3	6
172	Degree of apoptosis induced by adenovirus-mediated transduction of p53 or p73 depends on the p53 status of glioma cells. <i>Cancer Letters</i> , 2000, 160, 67-73.	7.2	6
173	A new 10-min ligation method using a modified buffer system with a very low amount of T4 DNA ligase: the "Coffee Break Ligation" technique. <i>Biotechnology Letters</i> , 2007, 29, 1557-1560.	2.2	6
174	Potential utility of eGFP-expressing NOG mice (NOG-EGFP) as a high purity cancer sampling system. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 55.	8.6	6
175	Epigenetic inactivation of IRX4 is responsible for acceleration of cell growth in human pancreatic cancer. <i>Cancer Science</i> , 2020, 111, 4594-4604.	3.9	6
176	Methylation-mediated silencing of the LIM homeobox 6 (LHX6) gene promotes cell proliferation in human pancreatic cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 626-632.	2.1	6
177	Infrequent somatic mutations of the ICAT gene in various human cancers with frequent 1p-LOH and/or abnormal nuclear accumulation of β -catenin. <i>Oncology Reports</i> , 0, , .	2.6	6
178	Human BAC Contig Covering the Deleted Region in Pancreatic Cancer at 12q21. <i>DNA Sequence</i> , 2001, 11, 541-546.	0.7	5
179	Somatic mutations of a human mismatch repair gene, hMLH1, in tumors from patients with multiple primary cancers. <i>Human Mutation</i> , 1996, 7, 275-278.	2.5	4
180	Chromosome bands 3p14.2, 9p21, and 13q14 are frequently deleted in roentgenographically occult bronchogenic squamous cell carcinoma of the lung. , 1998, 23, 367-370.		3

#	ARTICLE	IF	CITATIONS
181	Loss of heterozygosity on chromosome 16p and 18q in anaplastic thyroid carcinoma. <i>Oncology Reports</i> , 2003, 10, 35.	2.6	3
182	The mammalian homolog of the <i>Drosophila</i> discs large tumor suppressor protein up-regulates expression of the ELR+ CXC chemokine Scyb5. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 191-194.	2.1	3
183	A cDNA microarray analysis identifies 52 genes associated with cis-diamminedichloroplatinum susceptibility in head and neck squamous cell carcinoma cell lines. <i>European Archives of Oto-Rhino-Laryngology</i> , 2010, 267, 123-129.	1.6	3
184	Life and Mental Health of Medical Students after the Great East Japan Earthquake. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 235, 311-325.	1.2	3
185	Saponin Facilitates Anti-Robo1 Immunotoxin Cytotoxic Effects on Maxillary Sinus Squamous Cell Carcinoma. <i>Journal of Oncology</i> , 2020, 2020, 1-8.	1.3	3
186	Detailed deletion mapping on chromosome arm 12q in human pancreatic adenocarcinoma: Identification of a 1â€œM region of common allelic loss. <i>Genes Chromosomes and Cancer</i> , 1996, 17, 88-93.	2.8	3
187	Abstract 821: DNA hypermethylation of <i>IRX4</i> is a frequent event that may confer growth advantage to pancreatic cancer cells. <i>Cancer Research</i> , 2019, 79, 821-821.	0.9	3
188	TU12B1-TY, a novel gene in the region at 12q22-q23.1 frequently deleted in pancreatic cancer, shows reduced expression in pancreatic cancer cells. <i>Oncology Reports</i> , 0, , .	2.6	3
189	Attempts to remodel the pathways of gemcitabine metabolism: Recent approaches to overcoming tumours with acquired chemoresistance. , 2020, 3, 819-831.		3
190	Double Cancer in a 74-Year-Old Woman: A Case Report with Genetic Findings.. <i>Tohoku Journal of Experimental Medicine</i> , 1996, 178, 437-445.	1.2	2
191	Frameshift mutation at codon 642 of the <i>MLH1</i> gene in human endometrial cancer. <i>Human Mutation</i> , 1996, 8, 394-395.	2.5	2
192	Functional Analysis of Chromosome 18 in Pancreatic Cancer: Strong Evidence for New Tumour Suppressor Genes. <i>Asian Journal of Surgery</i> , 2004, 27, 85-92.	0.4	2
193	Photosensitizer With Illumination Enhances In Vivo Antitumor Effect of Anti-ROBO1 Immunotoxin on Maxillary Sinus Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 3793-3799.	1.1	2
194	Identification of three commonly deleted regions on chromosome arm 6q in human pancreatic cancer. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 60-64.	2.8	2
195	Alternative Splicing of <i>GTBP</i> in Normal Human Tissues. <i>DNA Research</i> , 1997, 4, 359-362.	3.4	1
196	Technological advances in epigenomics lead to a better understanding of inflammatory diseases, decitabine and H3K27me3. <i>Epigenomics</i> , 2015, 7, 133-136.	2.1	1
197	A Novel <i>SDHB</i> <i>IVS2-2A>C</i> Mutation Is Responsible for Hereditary Pheochromocytoma/Paraganglioma Syndrome. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 245, 99-105.	1.2	1
198	Abstract 5473: Human cancer cells acquire chemoresistance to gemcitabine mainly through loss-of-function mutations in the <i>DCK</i> gene. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
199	Abstract 4354: Methylation-mediated silenced <i>Pycard</i> plays a key role in human prostate cancer. Cancer Research, 2017, 77, 4354-4354.	0.9	1
200	Nanobubble technology to treat spinal cord ischemic injury. JTCVS Open, 2020, 3, 1-11.	0.5	1
201	The Role of DUSP6/MKP-3 in Pancreatic Carcinoma. Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas, 2005, , 335-339.	0.0	0
202	FLUORESCENCE IN SITU HYBRIDIZATION ANALYSIS OF BREAST CANCER: POSITIVE ASSOCIATION BETWEEN LOSS OF 17p13 AND HER2 OVEREXPRESSION. , 2006, , .		0
203	DNA Methylation as a Biomarker in Cancer. , 2014, , 1-22.		0
204	A useful and safe method for retrieving a round metallic object from an airway. Clinical Case Reports (discontinued), 2021, 9, 1033-1034.	0.5	0
205	Aberrant Hypermethylation-Mediated Suppression of Pycard Is Extremely Frequent in Prostate Cancer with Gleason Score 7. Disease Markers, 2021, 2021, 1-13.	1.3	0
206	Abstract 179: Identification of novel targets for aberrant methylation in pancreatic cancer by a newly developed method of methyl-CpG targeted transcriptional activation (MeTA), 2010, , .		0
207	Abstract 4933: Expression of the N-myc downstream-regulated gene 2 (NDRG2) is frequently suppressed by promoter hypermethylation in human gastrointestinal and pancreatic cancers. , 2010, , .		0
208	Abstract 4993:IFI27andNOV, downstream regulated genes by S100A4, are playing important roles in pancreatic carcinogenesis. , 2014, , .		0
209	Abstract 396: TET oxidase activity accumulated on methyl-CpG sites extensively upregulates methylated genes through DNA demethylation. , 2014, , .		0
210	DNA Methylation as a Biomarker in Cancer. Biomarkers in Disease, 2015, , 107-133.	0.1	0
211	Abstract 4432: Targeted TET oxidase activity through methyl-CpG binding domain extensively suppresses cancer cell proliferation. , 2016, , .		0
212	Development of Fluorophosphoramidate as a Biocompatibly Transformable Functional Group and its Application as a Phosphate Prodrug for Nucleoside Analogs. ChemMedChem, 2022, 17, .	3.2	0