Hiroyuki Konishi

List of Publications by Year
in descending order

55 papers	4,855 citations	236925 25 h-index	161849 54 g-index
58 all docs	58 docs citations	58 times ranked	7555 citing authors

#	Article	IF	Citations
1	Reduced Expression of the let-7 MicroRNAs in Human Lung Cancers in Association with Shortened Postoperative Survival. Cancer Research, 2004, 64, 3753-3756.	0.9	2,287
2	The PIK3CA gene is mutated with high frequency in human breast cancers. Cancer Biology and Therapy, 2004, 3, 772-775.	3.4	594
3	Prognostic Model of Pulmonary Adenocarcinoma by Expression Profiling of Eight Genes As Determined by Quantitative Real-Time Reverse Transcriptase Polymerase Chain Reaction. Journal of Clinical Oncology, 2004, 22, 811-819.	1.6	148
4	Frequent and histological type-specific inactivation of 14-3-3Ïƒ in human lung cancers. Oncogene, 2002, 21, 2418-2424.	5.9	147
5	Knockin of mutant PIK3CA activates multiple oncogenic pathways. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2835-2840.	7.1	145
6	The multiple myelomaâ€“associated MMSET gene contributes to cellular adhesion, clonogenic growth, and tumorigenicity. Blood, 2008, 111, 856-864.	1.4	137
7	Mutation of a single allele of the cancer susceptibility gene BRCA1 leads to genomic instability in human breast epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17773-17778.	7.1	134
8	Aberrant hypermethylation of the CHFR prophase checkpoint gene in human lung cancers. Oncogene, 2002, 21, 2328-2333.	5.9	119
9	Tamoxifen-stimulated growth of breast cancer due to p21 loss. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 288-293.	7.1	86
10	Knock-in of Mutant K-ras in Nontumorigenic Human Epithelial Cells as a New Model for Studying K-rasâ€“Mediated Transformation. Cancer Research, 2007, 67, 8460-8467.	0.9	85
11	The growth response to androgen receptor signaling in ERÎ±-negative human breast cells is dependent on p21 and mediated by MAPK activation. Breast Cancer Research, 2012, 14, R27.	5.0	55
12	Combined arsenic trioxide-cisplatin treatment enhances apoptosis in oral squamous cell carcinoma cells. Cellular Oncology (Dordrecht), 2014, 37, 119-129.	4.4	52
13	Detailed deletion mapping suggests the involvement of a tumor suppressor gene at 17p13.3, distal to p53, in the pathogenesis of lung cancers. Oncogene, 1998, 17, 2095-2100.	5.9	50
14	Frequent allelic imbalance suggests involvement of a tumor suppressor gene at 1p36 in the pathogenesis of human lung cancers. Genes Chromosomes and Cancer, 2000, 28, 342-346.	2.8	50
15	Significant up-regulation of a novel gene, CLCP1, in a highly metastatic lung cancer subline as well as in lung cancers in vivo. Oncogene, 2002, 21, 2822-2828.	5.9	48
16	Persistent Increase in Chromosome Instability in Lung Cancer. American Journal of Pathology, 2001, 159, 1345-1352.	3.8	45
17	Novel ATPâ€competitive Akt inhibitor afuresertib suppresses the proliferation of malignant pleural mesothelioma cells. Cancer Medicine, 2017, 6, 2646-2659.	2.8	42
18	Lipopolysaccharide augments the uptake of oxidized LDL by up-regulating lectin-like oxidized LDL receptor-1 in macrophages. Molecular and Cellular Biochemistry, 2015, 400, 29-40.	3.1	35

#	Article	IF	Citations
19	Detailed characterization of a homozygously deleted region corresponding to a candidate tumor suppressor locus at distal 17p13.3 in human lung cancer. Oncogene, 2003, 22, 1892-1905.	5.9	34
20	A Comparative Analysis of Constitutive Promoters Located in Adeno-Associated Viral Vectors. PLoS ONE, 2014, 9, e106472.	2.5	34
21	Single Copies of Mutant KRAS and Mutant PIK3CA Cooperate in Immortalized Human Epithelial Cells to Induce Tumor Formation. Cancer Research, 2013, 73, 3248-3261.	0.9	33
22	Tandem Paired Nicking Promotes Precise Genome Editing with Scarce Interference by p53. Cell Reports, 2020, 30, 1195-1207.e7.	6.4	29
23	Arsenic upregulates the expression of angiotensin II Type I receptor in mouse aortic endothelial cells. Toxicology Letters, 2013, 220, 70-75.	0.8	28
24	Delta40p53 suppresses tumor cell proliferation and induces cellular senescence in hepatocellular carcinoma cells. Journal of Cell Science, 2017, 130, 614-625.	2.0	27
25	Arsenic trioxide prevents nitric oxide production in lipopolysaccharide â€stimulated <scp>RAW</scp> 264.7 by inhibiting a <scp>TRIF</scp>â€dependent pathway. Cancer Science, 2013, 104, 165-170.	3.9	26
26	Topographical Distributions of Allelic Loss in Individual Non-Small-Cell Lung Cancers. American Journal of Pathology, 2000, 157, 985-993.	3.8	25
27	Discovery of novel molecular characteristics and cellular biological properties in ameloblastoma. Cancer Medicine, 2020, 9, 2904-2917.	2.8	25
28	Novel Metastasis-Related Gene CIM Functions in the Regulation of Multiple Cellular Stressâ€“Response Pathways. Cancer Research, 2010, 70, 9949-9958.	0.9	23
29	p21 gene knock down does not identify genetic effectors seen with gene knock out. Cancer Biology and Therapy, 2007, 6, 1025-1030.	3.4	22
30	A PCR-based high-throughput screen with multiround sample pooling: application to somatic cell gene targeting. Nature Protocols, 2007, 2, 2865-2874.	12.0	22
31	Arsenic augments the uptake of oxidized LDL by upregulating the expression of lectin-like oxidized LDL receptor in mouse aortic endothelial cells. Toxicology and Applied Pharmacology, 2013, 273, 651-658.	2.8	22
32	Physiologic estrogen receptor alpha signaling in non-tumorigenic human mammary epithelial cells. Breast Cancer Research and Treatment, 2006, 99, 23-33.	2.5	20
33	Inhibition of Nox1 induces apoptosis by attenuating the AKT signaling pathway in oral squamous cell carcinoma cell lines. Oncology Reports, 2016, 36, 2991-2998.	2.6	19
34	Novel combined Ato-C treatment synergistically suppresses proliferation of Bcr-Abl-positive leukemic cells in vitro and in vivo. Cancer Letters, 2018, 433, 117-130.	7.2	19
35	Molecular Analysis of a Myc Antagonist, ROX/Mnt, at 17p13.3 in Human Lung Cancers. Japanese Journal of Cancer Research, 1998, 89, 347-351.	1.7	18
36	Simple Monitoring of Gene Targeting Efficiency in Human Somatic Cell Lines Using the PIGA Gene. PLoS ONE, 2012, 7, e47389.	2.5	16

#	Article	IF	Citations
37	Inhibition of NADPH oxidase 4 induces apoptosis in malignant mesothelioma: Role of reactive oxygen species. Oncology Reports, 2015, 34, 1726-1732.	2.6	15
38	Biallelic loss of FAM46C triggers tumor growth with concomitant activation of Akt signaling in multiple myeloma cells. Cancer Science, 2020, 111, 1663-1675.	3.9	15
39	Improved methods of AAV-mediated gene targeting for human cell lines using ribosome-skipping 2A peptide. Nucleic Acids Research, 2016, 44, e54-e54.	14.5	14
40	Inhibition of NADPH oxidase 2 induces apoptosis in osteosarcoma: The role of reactive oxygen species in cell proliferation. Oncology Letters, 2018, 15, 7955-7962.	1.8	14
41	Assessment of the long-term transcriptional activity of a 550-bp-long human Î²-actin promoter region. Plasmid, 2012, 68, 195-200.	1.4	13
42	Establishment and characterization of <scp>CRISPR</scp>/Cas9â€mediated <scp>NF</scp>2^{â^'/â^'} human mesothelial cell line: Molecular insight into fibroblast growth factor receptor 2 in malignant pleural mesothelioma. Cancer Science, 2019, 110, 180-193.	3.9	13
43	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 82-95.	5.0	12
44	Novel Interleukin-6 Inducible Gene PDZ-Binding Kinase Promotes Tumor Growth of Multiple Myeloma Cells. Journal of Interferon and Cytokine Research, 2020, 40, 389-405.	1.2	10
45	Identification of CD24 as a potential diagnostic and therapeutic target for malignant pleural mesothelioma. Cell Death Discovery, 2020, 6, 127.	4.7	10
46	High-resolution 400K oligonucleotide array comparative genomic hybridization analysis of neurofibromatosis type 1-associated cutaneous neurofibromas. Gene, 2015, 558, 220-226.	2.2	9
47	PIK3CAmutations and EGFR overexpression predict for lithium sensitivity in human breast epithelial cells. Cancer Biology and Therapy, 2011, 11, 358-367.	3.4	7
48	CD52 is a novel target for the treatment of FLT3-ITD-mutated myeloid leukemia. Cell Death Discovery, 2021, 7, 121.	4.7	7
49	A system for the measurement of gene targeting efficiency in human cell lines using an antibiotic resistanceâ€"GFP fusion gene. BioTechniques, 2012, 53, 141-152.	1.8	5
50	Experimental strategies to achieve efficient targeted knock-in via tandem paired nicking. Scientific Reports, 2021, 11, 22627.	3.3	5
51	Controversial BRCA1 allelotypes in commonly used breast cancer cell lines. Breast Cancer Research and Treatment, 2010, 119, 249-251.	2.5	2
52	Flow cytometry-based quantification of targeted knock-in events in human cell lines using a GPI-anchor biosynthesis gene PIGP. Bioscience Reports, 2021, 41, .	2.4	1
53	Correction of a CD55 mutation to quantify the efficiency of targeted knock-in via flow cytometry. Molecular Biology Reports, 2022, , 1.	2.3	1
54	Plumbagin-induced anticancer effects are associated with mitochondrial-encoded respiratory gene downregulation in oral squamous cell carcinoma. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2022, 34, 805-812.	0.3	1

#	Article	IF	Citations
55	Efficient AAV-mediated Gene Targeting Using 2A-based Promoter-trap System. Bio-protocol, 2016, 6, .	0.4	0