

Hiroyuki Konishi

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

4,855
citations

236612

25
h-index

161609

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. <i>Cancer Research</i> , 2004, 64, 3753-3756.	0.4	2,287
2	The PIK3CA gene is mutated with high frequency in human breast cancers. <i>Cancer Biology and Therapy</i> , 2004, 3, 772-775.	1.5	594
3	Prognostic Model of Pulmonary Adenocarcinoma by Expression Profiling of Eight Genes As Determined by Quantitative Real-Time Reverse Transcriptase Polymerase Chain Reaction. <i>Journal of Clinical Oncology</i> , 2004, 22, 811-819.	0.8	148
4	Frequent and histological type-specific inactivation of 14-3-3 β in human lung cancers. <i>Oncogene</i> , 2002, 21, 2418-2424.	2.6	147
5	Knockin of mutant PIK3CA activates multiple oncogenic pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2835-2840.	3.3	145
6	The multiple myeloma-associated MMSET gene contributes to cellular adhesion, clonogenic growth, and tumorigenicity. <i>Blood</i> , 2008, 111, 856-864.	0.6	137
7	Mutation of a single allele of the cancer susceptibility gene <i>BRCA1</i> leads to genomic instability in human breast epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17773-17778.	3.3	134
8	Aberrant hypermethylation of the CHFR prophase checkpoint gene in human lung cancers. <i>Oncogene</i> , 2002, 21, 2328-2333.	2.6	119
9	Tamoxifen-stimulated growth of breast cancer due to p21 loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 288-293.	3.3	86
10	Knock-in of Mutant K-ras in Nontumorigenic Human Epithelial Cells as a New Model for Studying K-ras-Mediated Transformation. <i>Cancer Research</i> , 2007, 67, 8460-8467.	0.4	85
11	The growth response to androgen receptor signaling in ER α -negative human breast cells is dependent on p21 and mediated by MAPK activation. <i>Breast Cancer Research</i> , 2012, 14, R27.	2.2	55
12	Combined arsenic trioxide-cisplatin treatment enhances apoptosis in oral squamous cell carcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2014, 37, 119-129.	2.1	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. <i>Oncogene</i> , 1998, 17, 2095-2100.	2.6	50
14	Frequent allelic imbalance suggests involvement of a tumor suppressor gene at 1p36 in the pathogenesis of human lung cancers. <i>Genes Chromosomes and Cancer</i> , 2000, 28, 342-346.	1.5	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. <i>Oncogene</i> , 2002, 21, 2822-2828.	2.6	48
16	Persistent Increase in Chromosome Instability in Lung Cancer. <i>American Journal of Pathology</i> , 2001, 159, 1345-1352.	1.9	45
17	Novel ATP-competitive Akt inhibitor afuresertib suppresses the proliferation of malignant pleural mesothelioma cells. <i>Cancer Medicine</i> , 2017, 6, 2646-2659.	1.3	42
18	Lipopolysaccharide augments the uptake of oxidized LDL by up-regulating lectin-like oxidized LDL receptor-1 in macrophages. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 29-40.	1.4	35

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19	Detailed characterization of a homozygously deleted region corresponding to a candidate tumor suppressor locus at distal 17p13.3 in human lung cancer. <i>Oncogene</i> , 2003, 22, 1892-1905.	2.6	34
20	A Comparative Analysis of Constitutive Promoters Located in Adeno-Associated Viral Vectors. <i>PLoS ONE</i> , 2014, 9, e106472.	1.1	34
21	Single Copies of Mutant <i>KRAS</i> and Mutant <i>PIK3CA</i> Cooperate in Immortalized Human Epithelial Cells to Induce Tumor Formation. <i>Cancer Research</i> , 2013, 73, 3248-3261.	0.4	33
22	Tandem Paired Nicking Promotes Precise Genome Editing with Scarce Interference by p53. <i>Cell Reports</i> , 2020, 30, 1195-1207.e7.	2.9	29
23	Arsenic upregulates the expression of angiotensin II Type I receptor in mouse aortic endothelial cells. <i>Toxicology Letters</i> , 2013, 220, 70-75.	0.4	28
24	Delta40p53 suppresses tumor cell proliferation and induces cellular senescence in hepatocellular carcinoma cells. <i>Journal of Cell Science</i> , 2017, 130, 614-625.	1.2	27
25	Arsenic trioxide prevents nitric oxide production in lipopolysaccharide-stimulated RAW264.7 by inhibiting a TRIF-dependent pathway. <i>Cancer Science</i> , 2013, 104, 165-170.	1.7	26
26	Topographical Distributions of Allelic Loss in Individual Non-Small-Cell Lung Cancers. <i>American Journal of Pathology</i> , 2000, 157, 985-993.	1.9	25
27	Discovery of novel molecular characteristics and cellular biological properties in ameloblastoma. <i>Cancer Medicine</i> , 2020, 9, 2904-2917.	1.3	25
28	Novel Metastasis-Related Gene CIM Functions in the Regulation of Multiple Cellular Stress-Response Pathways. <i>Cancer Research</i> , 2010, 70, 9949-9958.	0.4	23
29	p21 gene knock down does not identify genetic effectors seen with gene knock out. <i>Cancer Biology and Therapy</i> , 2007, 6, 1025-1030.	1.5	22
30	A PCR-based high-throughput screen with multiround sample pooling: application to somatic cell gene targeting. <i>Nature Protocols</i> , 2007, 2, 2865-2874.	5.5	22
31	Arsenic augments the uptake of oxidized LDL by upregulating the expression of lectin-like oxidized LDL receptor in mouse aortic endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 651-658.	1.3	22
32	Physiologic estrogen receptor alpha signaling in non-tumorigenic human mammary epithelial cells. <i>Breast Cancer Research and Treatment</i> , 2006, 99, 23-33.	1.1	20
33	Inhibition of Nox1 induces apoptosis by attenuating the AKT signaling pathway in oral squamous cell carcinoma cell lines. <i>Oncology Reports</i> , 2016, 36, 2991-2998.	1.2	19
34	Novel combined Ato-C treatment synergistically suppresses proliferation of Bcr-Abl-positive leukemic cells in vitro and in vivo. <i>Cancer Letters</i> , 2018, 433, 117-130.	3.2	19
35	Molecular Analysis of a Myc Antagonist, ROX/Mnt, at 17p13.3 in Human Lung Cancers. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 347-351.	1.7	18
36	Simple Monitoring of Gene Targeting Efficiency in Human Somatic Cell Lines Using the PIGA Gene. <i>PLoS ONE</i> , 2012, 7, e47389.	1.1	16

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37	Inhibition of NADPH oxidase 4 induces apoptosis in malignant mesothelioma: Role of reactive oxygen species. <i>Oncology Reports</i> , 2015, 34, 1726-1732.	1.2	15
38	Biallelic loss of <i>FAM46C</i> triggers tumor growth with concomitant activation of Akt signaling in multiple myeloma cells. <i>Cancer Science</i> , 2020, 111, 1663-1675.	1.7	15
39	Improved methods of AAV-mediated gene targeting for human cell lines using ribosome-skipping 2A peptide. <i>Nucleic Acids Research</i> , 2016, 44, e54-e54.	6.5	14
40	Inhibition of NADPH oxidase 2 induces apoptosis in osteosarcoma: The role of reactive oxygen species in cell proliferation. <i>Oncology Letters</i> , 2018, 15, 7955-7962.	0.8	14
41	Assessment of the long-term transcriptional activity of a 550-bp-long human β -actin promoter region. <i>Plasmid</i> , 2012, 68, 195-200.	0.4	13
42	Establishment and characterization of CRISPR/Cas9-mediated <i>NF2</i> ^{+/+} human mesothelial cell line: Molecular insight into fibroblast growth factor receptor 2 in malignant pleural mesothelioma. <i>Cancer Science</i> , 2019, 110, 180-193.	1.7	13
43	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 82-95.	2.6	12
44	Novel Interleukin-6 Inducible Gene PDZ-Binding Kinase Promotes Tumor Growth of Multiple Myeloma Cells. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 389-405.	0.5	10
45	Identification of CD24 as a potential diagnostic and therapeutic target for malignant pleural mesothelioma. <i>Cell Death Discovery</i> , 2020, 6, 127.	2.0	10
46	High-resolution 400K oligonucleotide array comparative genomic hybridization analysis of neurofibromatosis type 1-associated cutaneous neurofibromas. <i>Gene</i> , 2015, 558, 220-226.	1.0	9
47	PIK3CA mutations and EGFR overexpression predict for lithium sensitivity in human breast epithelial cells. <i>Cancer Biology and Therapy</i> , 2011, 11, 358-367.	1.5	7
48	CD52 is a novel target for the treatment of FLT3-ITD-mutated myeloid leukemia. <i>Cell Death Discovery</i> , 2021, 7, 121.	2.0	7
49	A system for the measurement of gene targeting efficiency in human cell lines using an antibiotic resistance-GFP fusion gene. <i>BioTechniques</i> , 2012, 53, 141-152.	0.8	5
50	Experimental strategies to achieve efficient targeted knock-in via tandem paired nicking. <i>Scientific Reports</i> , 2021, 11, 22627.	1.6	5
51	Controversial BRCA1 allelotypes in commonly used breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , 2010, 119, 249-251.	1.1	2
52	Flow cytometry-based quantification of targeted knock-in events in human cell lines using a GPI-anchor biosynthesis gene PIGP. <i>Bioscience Reports</i> , 2021, 41, .	1.1	1
53	Correction of a CD55 mutation to quantify the efficiency of targeted knock-in via flow cytometry. <i>Molecular Biology Reports</i> , 2022, , 1.	1.0	1
54	Plumbagin-induced anticancer effects are associated with mitochondrial-encoded respiratory gene downregulation in oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 805-812.	0.2	1

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55	Efficient AAV-mediated Gene Targeting Using 2A-based Promoter-trap System. Bio-protocol, 2016, 6, .	0.2	0