

Hiroyuki Konishi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Correction of a CD55 mutation to quantify the efficiency of targeted knock-in via flow cytometry. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	1
2	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.	0.3	1
3	CD52 is a novel target for the treatment of FLT3-ITD-mutated myeloid leukemia. <i>Cell Death Discovery</i> , 2021, 7, 121.	4.7	7
4	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, .	2.4	1
5	Experimental strategies to achieve efficient targeted knock-in via tandem paired nicking. <i>Scientific Reports</i> , 2021, 11, 22627.	3.3	5
6	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.	1.2	10
7	Identification of CD24 as a potential diagnostic and therapeutic target for malignant pleural mesothelioma. <i>Cell Death Discovery</i> , 2020, 6, 127.	4.7	10
8	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 82-95.	5.0	12
9	Discovery of novel molecular characteristics and cellular biological properties in ameloblastoma. <i>Cancer Medicine</i> , 2020, 9, 2904-2917.	2.8	25
10	Tandem Paired Nicking Promotes Precise Genome Editing with Scarce Interference by p53. <i>Cell Reports</i> , 2020, 30, 1195-1207.e7.	6.4	29
11	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.	3.9	15
12	Establishment and characterization of <i>CRISPR/Cas9</i> -mediated <i>NF-κB</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.	3.9	13
13	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.	7.2	19
14	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.	1.8	14
15	Delta40p53 suppresses tumor cell proliferation and induces cellular senescence in hepatocellular carcinoma cells. <i>Journal of Cell Science</i> , 2017, 130, 614-625.	2.0	27
16	Novel ATP-competitive Akt inhibitor afuresertib suppresses the proliferation of malignant pleural mesothelioma cells. <i>Cancer Medicine</i> , 2017, 6, 2646-2659.	2.8	42
17	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.	2.6	19
18	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.	14.5	14

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19	Efficient AAV-mediated Gene Targeting Using 2A-based Promoter-trap System. Bio-protocol, 2016, 6, .	0.4	0
20	Inhibition of NADPH oxidase 4 induces apoptosis in malignant mesothelioma: Role of reactive oxygen species. Oncology Reports, 2015, 34, 1726-1732.	2.6	15
21	High-resolution 400K oligonucleotide array comparative genomic hybridization analysis of neurofibromatosis type 1-associated cutaneous neurofibromas. Gene, 2015, 558, 220-226.	2.2	9
22	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
23	Combined arsenic trioxide-cisplatin treatment enhances apoptosis in oral squamous cell carcinoma cells. Cellular Oncology (Dordrecht), 2014, 37, 119-129.	4.4	52
24	A Comparative Analysis of Constitutive Promoters Located in Adeno-Associated Viral Vectors. PLoS ONE, 2014, 9, e106472.	2.5	34
25	Single Copies of Mutant <i>KRAS</i> and Mutant <i>PIK3CA</i> Cooperate in Immortalized Human Epithelial Cells to Induce Tumor Formation. Cancer Research, 2013, 73, 3248-3261.	0.9	33
26	Arsenic trioxide prevents nitric oxide production in lipopolysaccharide α -stimulated RAW264.7 by inhibiting a TRIF-dependent pathway. Cancer Science, 2013, 104, 165-170.	3.9	26
27	Arsenic upregulates the expression of angiotensin II Type I receptor in mouse aortic endothelial cells. Toxicology Letters, 2013, 220, 70-75.	0.8	28
28	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
29	Assessment of the long-term transcriptional activity of a 550-bp-long human β -actin promoter region. Plasmid, 2012, 68, 195-200.	1.4	13
30	A system for the measurement of gene targeting efficiency in human cell lines using an antibiotic resistance-GFP fusion gene. BioTechniques, 2012, 53, 141-152.	1.8	5
31	The growth response to androgen receptor signaling in ER \pm -negative human breast cells is dependent on p21 and mediated by MAPK activation. Breast Cancer Research, 2012, 14, R27.	5.0	55
32	Simple Monitoring of Gene Targeting Efficiency in Human Somatic Cell Lines Using the PIGA Gene. PLoS ONE, 2012, 7, e47389.	2.5	16
33	PIK3CA mutations and EGFR overexpression predict for lithium sensitivity in human breast epithelial cells. Cancer Biology and Therapy, 2011, 11, 358-367.	3.4	7
34	Mutation of a single allele of the cancer susceptibility gene <i>BRCA1</i> 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
35	Controversial BRCA1 allelotypes in commonly used breast cancer cell lines. Breast Cancer Research and Treatment, 2010, 119, 249-251.	2.5	2
36	Novel Metastasis-Related Gene CIM Functions in the Regulation of Multiple Cellular Stress-Response Pathways. Cancer Research, 2010, 70, 9949-9958.	0.9	23

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37	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
38	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
39	The multiple myeloma-associated MMSET gene contributes to cellular adhesion, clonogenic growth, and tumorigenicity. Blood, 2008, 111, 856-864.	1.4	137
40	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
41	Knock-in of Mutant K-ras in Nontumorigenic Human Epithelial Cells as a New Model for Studying K-ras-Mediated Transformation. Cancer Research, 2007, 67, 8460-8467.	0.9	85
42	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
43	Physiologic estrogen receptor alpha signaling in non-tumorigenic human mammary epithelial cells. Breast Cancer Research and Treatment, 2006, 99, 23-33.	2.5	20
44	The PIK3CA gene is mutated with high frequency in human breast cancers. Cancer Biology and Therapy, 2004, 3, 772-775.	3.4	594
45	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
46	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
47	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
48	Frequent and histological type-specific inactivation of 14-3-3 β in human lung cancers. Oncogene, 2002, 21, 2418-2424.	5.9	147
49	Aberrant hypermethylation of the CHFR prophase checkpoint gene in human lung cancers. Oncogene, 2002, 21, 2328-2333.	5.9	119
50	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
51	Persistent Increase in Chromosome Instability in Lung Cancer. American Journal of Pathology, 2001, 159, 1345-1352.	3.8	45
52	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
53	Topographical Distributions of Allelic Loss in Individual Non-Small-Cell Lung Cancers. American Journal of Pathology, 2000, 157, 985-993.	3.8	25
54	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

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55	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