

# 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  | 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         |
| 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.              | 0.2 | 1         |
| 3  | 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         |
| 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, .  | 1.1 | 1         |
| 5  | Experimental strategies to achieve efficient targeted knock-in via tandem paired nicking. <i>Scientific Reports</i> , 2021, 11, 22627.  | 1.6 | 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.  | 0.5 | 10        |
| 7  | 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        |
| 8  | 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        |
| 9  | Discovery of novel molecular characteristics and cellular biological properties in ameloblastoma. <i>Cancer Medicine</i> , 2020, 9, 2904-2917.  | 1.3 | 25        |
| 10 | Tandem Paired Nicking Promotes Precise Genome Editing with Scarce Interference by p53. <i>Cell Reports</i> , 2020, 30, 1195-1207.e7.  | 2.9 | 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.   | 1.7 | 15        |
| 12 | Establishment and characterization of CRISPR/Cas9-mediated <i>NF2</i> <sup>+/+</sup> 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        |
| 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.  | 3.2 | 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.  | 0.8 | 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.  | 1.2 | 27        |
| 16 | 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        |
| 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.  | 1.2 | 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.   | 6.5 | 14        |

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|----|--|-----|-----------|
| 19 | Efficient AAV-mediated Gene Targeting Using 2A-based Promoter-trap System. <i>Bio-protocol</i> , 2016, 6, .  | 0.2 | 0         |
| 20 | 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        |
| 21 | 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         |
| 22 | 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        |
| 23 | 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        |
| 24 | A Comparative Analysis of Constitutive Promoters Located in Adeno-Associated Viral Vectors. <i>PLoS ONE</i> , 2014, 9, e106472.  | 1.1 | 34        |
| 25 | 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        |
| 26 | Arsenic trioxide prevents nitric oxide production in lipopolysaccharide $\alpha$ -stimulated RAW264.7 by inhibiting a TRIF-dependent pathway. <i>Cancer Science</i> , 2013, 104, 165-170.  | 1.7 | 26        |
| 27 | 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        |
| 28 | 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        |
| 29 | Assessment of the long-term transcriptional activity of a 550-bp-long human $\beta$ -actin promoter region. <i>Plasmid</i> , 2012, 68, 195-200.  | 0.4 | 13        |
| 30 | 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         |
| 31 | The growth response to androgen receptor signaling in ER $\pm$ -negative human breast cells is dependent on p21 and mediated by MAPK activation. <i>Breast Cancer Research</i> , 2012, 14, R27.  | 2.2 | 55        |
| 32 | 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        |
| 33 | 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         |
| 34 | 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       |
| 35 | Controversial BRCA1 allelotypes in commonly used breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , 2010, 119, 249-251.   | 1.1 | 2         |
| 36 | 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        |

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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.  | 3.3 | 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.  | 3.3 | 86        |
| 39 | The multiple myeloma-associated MMSET gene contributes to cellular adhesion, clonogenic growth, and tumorigenicity. Blood, 2008, 111, 856-864.  | 0.6 | 137       |
| 40 | p21 gene knock down does not identify genetic effectors seen with gene knock out. Cancer Biology and Therapy, 2007, 6, 1025-1030.   | 1.5 | 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.  | 0.4 | 85        |
| 42 | A PCR-based high-throughput screen with multiround sample pooling: application to somatic cell gene targeting. Nature Protocols, 2007, 2, 2865-2874.  | 5.5 | 22        |
| 43 | Physiologic estrogen receptor alpha signaling in non-tumorigenic human mammary epithelial cells. Breast Cancer Research and Treatment, 2006, 99, 23-33.   | 1.1 | 20        |
| 44 | The PIK3CA gene is mutated with high frequency in human breast cancers. Cancer Biology and Therapy, 2004, 3, 772-775.   | 1.5 | 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. | 0.8 | 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.   | 0.4 | 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.   | 2.6 | 34        |
| 48 | Frequent and histological type-specific inactivation of 14-3-3 $\beta$ in human lung cancers. Oncogene, 2002, 21, 2418-2424.  | 2.6 | 147       |
| 49 | Aberrant hypermethylation of the CHFR prophase checkpoint gene in human lung cancers. Oncogene, 2002, 21, 2328-2333.  | 2.6 | 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.   | 2.6 | 48        |
| 51 | Persistent Increase in Chromosome Instability in Lung Cancer. American Journal of Pathology, 2001, 159, 1345-1352.  | 1.9 | 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.  | 1.5 | 50        |
| 53 | Topographical Distributions of Allelic Loss in Individual Non-Small-Cell Lung Cancers. American Journal of Pathology, 2000, 157, 985-993.   | 1.9 | 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. <i>Oncogene</i> , 1998, 17, 2095-2100. | 2.6 | 50        |