

# Keiji Tanimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,777  
citations

304743

22  
h-index

289244

40  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Dose-Rate Irradiation Suppresses the Expression of Cell Cycle-Related Genes, Resulting in Modification of Sensitivity to Anti-Cancer Drugs. <i>Cells</i> , 2022, 11, 501.	4.1	2
2	Biphasic Functions of Sodium Fluoride (NaF) in Soft and in Hard Periodontal Tissues. <i>International Journal of Molecular Sciences</i> , 2022, 23, 962.	4.1	5
3	Tamoxifen resistance alters sensitivity to 5-fluorouracil in a subset of estrogen receptor-positive breast cancer. <i>PLoS ONE</i> , 2021, 16, e0252822.	2.5	10
4	Inhibiting SARS-CoV-2 infection in vitro by suppressing its receptor, angiotensin-converting enzyme 2, via aryl-hydrocarbon receptor signal. <i>Scientific Reports</i> , 2021, 11, 16629.	3.3	21
5	The Potential Roles of Dec1 and Dec2 in Periodontal Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10349.	4.1	7
6	The roles of Y-box-binding protein (YB)-1 and C-X-C motif chemokine ligand 14 (CXCL14) in the progression of prostate cancer via extracellular-signal-regulated kinase (ERK) signaling. <i>Bioengineered</i> , 2021, 12, 9128-9139.	3.2	3
7	GLIS1, a novel hypoxia-inducible transcription factor, promotes breast cancer cell motility via activation of WNT5A. <i>Carcinogenesis</i> , 2020, 41, 1184-1194.	2.8	15
8	Simulated microgravity enhances CDDP-induced apoptosis signal via p53-independent mechanisms in cancer cells. <i>PLoS ONE</i> , 2019, 14, e0219363.	2.5	20
9	A Chemical Modulator of p53 Transactivation that Acts as a Radioprotective Agonist. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 432-442.	4.1	14
10	Simulated microgravity attenuates myogenic differentiation via epigenetic regulations. <i>Npj Microgravity</i> , 2018, 4, 11.	3.7	24
11	Differentiated embryo chondrocyte plays a crucial role in DNA damage response via transcriptional regulation under hypoxic conditions. <i>PLoS ONE</i> , 2018, 13, e0192136.	2.5	9
12	Genetics of the hypoxia-inducible factors in human cancers. <i>Experimental Cell Research</i> , 2017, 356, 166-172.	2.6	8
13	Scanning electron microscopy observations of rice cooked with nonionic water-soluble iodine for videofluoroscopic swallowing study. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 66-70.		0
14	OASIS modulates hypoxia pathway activity to regulate bone angiogenesis. <i>Scientific Reports</i> , 2015, 5, 16455.	3.3	26
15	The A Allele at rs13419896 of EPAS1 Is Associated with Enhanced Expression and Poor Prognosis for Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0134496.	2.5	33
16	UCHL1 provides diagnostic and antimetastatic strategies due to its deubiquitinating effect on HIF-1 $\alpha$ . <i>Nature Communications</i> , 2015, 6, 6153.	12.8	175
17	Association of EPAS1 Gene rs4953354 Polymorphism with Susceptibility to Lung Adenocarcinoma in Female Japanese Non-Smokers. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1709-1713.	1.1	12
18	Mitochondria are required for ATM activation by extranuclear oxidative stress in cultured human hepatoblastoma cell line Hep G2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1286-1290.	2.1	31

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19	Genetic variations in detoxification enzymes and HIF-1 $\alpha$ in Japanese patients with COPD. <i>Clinical Respiratory Journal</i> , 2013, 7, 7-15.	1.6	11
20	Interactive effects of cell therapy and rehabilitation realize the full potential of neurogenesis in brain injury model. <i>Neuroscience Letters</i> , 2013, 555, 73-78.	2.1	15
21	The Kr $\mu$ ppel-like zinc finger transcription factor, GLI-similar 1, is regulated by hypoxia-inducible factors via non-canonical mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 499-506.	2.1	9
22	Electrical stimulation accelerates neuromuscular junction formation through ADAM19/neuregulin/ErbB signaling in vitro. <i>Neuroscience Letters</i> , 2013, 545, 29-34.	2.1	20
23	An Association Study between Hypoxia Inducible Factor-1 $\alpha$ (HIF-1 $\alpha$ ) Polymorphisms and Osteonecrosis. <i>PLoS ONE</i> , 2013, 8, e79647.	2.5	11
24	Development of Lymphoproliferative Diseases by Hypoxia Inducible Factor-1 $\alpha$ Is Associated with Prolonged Lymphocyte Survival. <i>PLoS ONE</i> , 2013, 8, e57833.	2.5	11
25	The Kr $\mu$ ppel-like zinc finger transcription factor, GLI-similar 1, is regulated by hypoxia-inducible factors via non-canonical mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 499-506.	2.1	5
26	IL-1 $\beta$ -mediated up-regulation of DEC1 in human gingiva cells via the Akt pathway. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3246-3253.	2.6	25
27	<i>TMEM158</i> and <i>FBLP1</i> as novel marker genes of cisplatin sensitivity in non-small cell lung cancer cells. <i>Experimental Lung Research</i> , 2012, 38, 463-474.	1.2	19
28	Hypoxia-inducible factor-1 $\alpha$ polymorphisms are associated with genetic aberrations in lung cancer. <i>Respirology</i> , 2011, 16, 796-802.	2.3	33
29	Basic helix-loop-helix transcription factor DEC1 negatively regulates cyclin D1. <i>Journal of Pathology</i> , 2011, 224, 420-429.	4.5	50
30	Abstract 3093: Gene regulation induced by constitutive expression of HIF-1 $\alpha$ in transgenic mice. , 2011, , .		1
31	Carcinogenesis and cellular immortalization without persistent inactivation of p16/Rb pathway in lung cancer. <i>International Journal of Oncology</i> , 2010, 36, 1217-27.	3.3	7
32	DNase I Hypersensitivity and $\mu$ -Globin Transcriptional Enhancement Are Separable in Locus Control Region (LCR) HS1 Mutant Human $\beta$ -Globin YAC Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2010, 285, 14495-14503.	3.4	6
33	Activation of the hypoxia-inducible factor-1 in overloaded temporomandibular joint, and induction of osteoclastogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 800-805.	2.1	54
34	Abstract 1731: Identification of a novel prognostic maker for esophageal squamous cell carcinoma. , 2010, , .		0
35	Abstract 2476: Tumor development in transgenic mice constitutively expressing hypoxia-inducible factor-1 $\alpha$ . , 2010, , .		0
36	EMP3 as a tumor suppressor gene for esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2009, 274, 25-32.	7.2	30

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37	<i>EMP3</i> as a candidate tumor suppressor gene for solid tumors. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 811-822.	3.4	17
38	A morphological comparison of the piriform sinuses in head-on and head-rotated views of seated subjects using cone-beam computed tomography. <i>Oral Radiology</i> , 2008, 24, 64-70.	1.9	10
39	EXPLORATION OF THE GENES RESPONSIBLE FOR UNLIMITED PROLIFERATION OF IMMORTALIZED LUNG FIBROBLASTS. <i>Experimental Lung Research</i> , 2008, 34, 373-390.	1.2	4
40	Selection of a novel drug-response predictor in esophageal cancer: A novel screening method using microarray and identification of IFITM1 as a potent marker gene of CDDP response. <i>International Journal of Oncology</i> , 2008, , .	3.3	6
41	EGFR activating aberration occurs independently of other genetic aberrations or telomerase activation in adenocarcinoma of the lung. <i>Oncology Reports</i> , 2007, 17, 1405.	2.6	2
42	Differential regulation of DEC2 among hypoxia-inducible genes in endometrial carcinomas. <i>Oncology Reports</i> , 2007, 17, 871.	2.6	10
43	Human carboxylesterase 1A2 expressed from carboxylesterase 1A1 and 1A2 genes is a potent predictor of CPT-11 cytotoxicity in vitro. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 1-10.	1.5	37
44	Hypoxia inducible factor-1 influences sensitivity to paclitaxel of human lung cancer cell lines under normoxic conditions. <i>Cancer Science</i> , 2007, 98, 1394-1401.	3.9	45
45	Differential regulation of DEC2 among hypoxia-inducible genes in endometrial carcinomas. <i>Oncology Reports</i> , 2007, 17, 871-8.	2.6	20
46	EGFR activating aberration occurs independently of other genetic aberrations or telomerase activation in adenocarcinoma of the lung. <i>Oncology Reports</i> , 2007, 17, 1405-11.	2.6	7
47	Chemosensitivity prediction in esophageal squamous cell carcinoma: Novel marker genes and efficacy-prediction formulae using their expression data. <i>International Journal of Oncology</i> , 2006, 28, 1153.	3.3	5
48	Prediction of individual response to platinum/paclitaxel combination using novel marker genes in ovarian cancers. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 767-775.	4.1	26
49	Differentially expressed genes throughout the cellular immortalization processes are quite different between normal human fibroblasts and endothelial cells. <i>International Journal of Oncology</i> , 2005, 27, 87.	3.3	2
50	Repression of PML Nuclear Body-Associated Transcription by Oxidative Stress-Activated Bach2. <i>Molecular and Cellular Biology</i> , 2004, 24, 3473-3484.	2.3	47
51	Aberrant Methylation of <i>DPYD</i> Promoter, <i>DPYD</i> Expression, and Cellular Sensitivity to 5-Fluorouracil in Cancer Cells. <i>Clinical Cancer Research</i> , 2004, 10, 7100-7107.	7.0	60
52	Mutation of the von Hippel-Lindau (VHL) gene in human colorectal carcinoma: Association with cytoplasmic accumulation of hypoxia-inducible factor (HIF)-1alpha. <i>Cancer Science</i> , 2004, 95, 149-153.	3.9	29
53	Is there any difference between the British and Japanese definitions of the mandibular cortical index (MCI) on panoramic radiographs? A pilot study. <i>Oral Radiology</i> , 2004, 20, 44.	1.9	10
54	Concise prediction models of anticancer efficacy of 8 drugs using expression data from 12 selected genes. <i>International Journal of Cancer</i> , 2004, 111, 617-626.	5.1	45

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55	Hypoxia-inducible factor-1 polymorphisms associated with enhanced transactivation capacity, implying clinical significance. <i>Carcinogenesis</i> , 2003, 24, 1779-1783.	2.8	214
56	Identification of Residues Critical for Regulation of Protein Stability and the Transactivation Function of the Hypoxia-inducible Factor-1 by the von Hippel-Lindau Tumor Suppressor Gene Product. <i>Journal of Biological Chemistry</i> , 2003, 278, 6816-6823.	3.4	54
57	Bcl-2 in cancer and normal tissue cells as a prediction marker of response to 5-fluorouracil. <i>International Journal of Oncology</i> , 2003, 22, 181.	3.3	1
58	Targeted gene delivery to human osteosarcoma cells with magnetic cationic liposomes under a magnetic field. <i>International Journal of Oncology</i> , 2003, 22, 1065.	3.3	9
59	TOWARDS MOLECULAR MEDICINE. <i>Annals of Cancer Research and Therapy</i> , 2003, 11, 61-72.	0.3	0
60	Identification of Functional Hypoxia Response Elements in the Promoter Region of the DEC1 and DEC2 Genes. <i>Journal of Biological Chemistry</i> , 2002, 277, 47014-47021.	3.4	197
61	O6-Methylguanine-DNA Methyltransferase (MGMT) as a Determinant of Resistance to Camptothecin Derivatives. <i>Japanese Journal of Cancer Research</i> , 2002, 93, 93-102.	1.7	34
62	Unique action determinants of double acting topoisomerase inhibitor, TAS-103. <i>International Journal of Oncology</i> , 2001, 19, 921-7.	3.3	2
63	Regulation of estrogen receptor $\alpha$ gene mediated by promoter B responsible for its enhanced expression in human breast cancer. <i>Nucleic Acids Research</i> , 1999, 27, 903-909.	14.5	49
64	Polymorphisms of the CYP1A1 and GSTM1 gene involved in oral squamous cell carcinoma in association with a cigarette dose. <i>Oral Oncology</i> , 1999, 35, 191-196.	1.5	90
65	Abnormal FHIT transcripts found in both lung cancer and normal lung tissue. , 1999, 24, 105-111.		20