Keiji Tanimoto

List of Publications by Year
in descending order

65	1,777	304743	289244
papers	citations	22 h-index	40 g-index

68	68	68	2806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hypoxia-inducible factor-1Â polymorphisms associated with enhanced transactivation capacity, implying clinical significance. Carcinogenesis, 2003, 24, 1779-1783.	2.8	214
2	Identification of Functional Hypoxia Response Elements in the Promoter Region of the DEC1 and DEC2 Genes. Journal of Biological Chemistry, 2002, 277, 47014-47021.	3.4	197
3	UCHL1 provides diagnostic and antimetastatic strategies due to its deubiquitinating effect on HIF-1Î±. Nature Communications, 2015, 6, 6153.	12.8	175
4	Polymorphisms of the CYP1A1 and GSTM1 gene involved in oral squamous cell carcinoma in association with a cigarette dose. Oral Oncology, 1999, 35, 191-196.	1.5	90
5	Aberrant Methylation of DPYD Promoter, DPYD Expression, and Cellular Sensitivity to 5-Fluorouracil in Cancer Cells. Clinical Cancer Research, 2004, 10, 7100-7107.	7.0	60
6	Identification of Residues Critical for Regulation of Protein Stability and the Transactivation Function of the Hypoxia-inducible Factor-1Î± by the von Hippel-Lindau Tumor Suppressor Gene Product. Journal of Biological Chemistry, 2003, 278, 6816-6823.	3.4	54
7	Activation of the hypoxia-inducible factor-1 in overloaded temporomandibular joint, and induction of osteoclastogenesis. Biochemical and Biophysical Research Communications, 2010, 393, 800-805.	2.1	54
8	Basic helixâ€loopâ€helix transcription factor DEC1 negatively regulates cyclin D1. Journal of Pathology, 2011, 224, 420-429.	4.5	50
9	Regulation of estrogen receptor Â gene mediated by promoter B responsible for its enhanced expression in human breast cancer. Nucleic Acids Research, 1999, 27, 903-909.	14.5	49
10	Repression of PML Nuclear Body-Associated Transcription by Oxidative Stress-Activated Bach2. Molecular and Cellular Biology, 2004, 24, 3473-3484.	2.3	47
11	Concise prediction models of anticancer efficacy of 8 drugs using expression data from 12 selected genes. International Journal of Cancer, 2004, 111, 617-626.	5.1	45
12	Hypoxia inducible factor-1 influences sensitivity to paclitaxel of human lung cancer cell lines under normoxic conditions. Cancer Science, 2007, 98, 1394-1401.	3.9	45
13	Human carboxylesterase 1A2 expressed from carboxylesterase 1A1 and 1A2 genes is a potent predictor of CPT-11 cytotoxicity in vitro. Pharmacogenetics and Genomics, 2007, 17, 1-10.	1.5	37
14	O6-Methylguanine-DNA Methyltransferase (MGMT) as a Determinant of Resistance to Camptothecin Derivatives. Japanese Journal of Cancer Research, 2002, 93, 93-102.	1.7	34
15	Hypoxiaâ€inducible factorâ€1Î± polymorphisms are associated with genetic aberrations in lung cancer. Respirology, 2011, 16, 796-802.	2.3	33
16	The A Allele at rs13419896 of EPAS1 Is Associated with Enhanced Expression and Poor Prognosis for Non-Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0134496.	2.5	33
17	Mitochondria are required for ATM activation by extranuclear oxidative stress in cultured human hepatoblastoma cell line Hep G2 cells. Biochemical and Biophysical Research Communications, 2014, 443, 1286-1290.	2.1	31
18	EMP3 as a tumor suppressor gene for esophageal squamous cell carcinoma. Cancer Letters, 2009, 274, 25-32.	7.2	30

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19	Mutation of the von Hippel-Lindau (VHL) gene in human colorectal carcinoma: Association with cytoplasmic accumulation of hypoxia-inducible factor (HIF)-1alpha. Cancer Science, 2004, 95, 149-153.	3.9	29
20	Prediction of individual response to platinum/paclitaxel combination using novel marker genes in ovarian cancers. Molecular Cancer Therapeutics, 2006, 5, 767-775.	4.1	26
21	OASIS modulates hypoxia pathway activity to regulate bone angiogenesis. Scientific Reports, 2015, 5, 16455.	3.3	26
22	ILâ€1Î²â€mediated upâ€regulation of DEC1 in human gingiva cells via the Akt pathway. Journal of Cellular Biochemistry, 2012, 113, 3246-3253.	2.6	25
23	Simulated microgravity attenuates myogenic differentiation via epigenetic regulations. Npj Microgravity, 2018, 4, 11.	3.7	24
24	Inhibiting SARS-CoV-2 infection in vitro by suppressing its receptor, angiotensin-converting enzyme 2, via aryl-hydrocarbon receptor signal. Scientific Reports, 2021, 11, 16629.	3.3	21
25	AbnormalFHIT transcripts found in both lung cancer and normal lung tissue. , 1999, 24, 105-111.		20
26	Electrical stimulation accelerates neuromuscular junction formation through ADAM19/neuregulin/ErbB signaling in vitro. Neuroscience Letters, 2013, 545, 29-34.	2.1	20
27	Simulated microgravity enhances CDDP-induced apoptosis signal via p53-independent mechanisms in cancer cells. PLoS ONE, 2019, 14, e0219363.	2.5	20
28	Differential regulation of DEC2 among hypoxia-inducible genes in endometrial carcinomas. Oncology Reports, 2007, 17, 871-8.	2.6	20
29	TMEM158andFBLP1as novel marker genes of cisplatin sensitivity in non-small cell lung cancer cells. Experimental Lung Research, 2012, 38, 463-474.	1.2	19
30	EMP3as a candidate tumor suppressor gene for solid tumors. Expert Opinion on Therapeutic Targets, 2009, 13, 811-822.	3.4	17
31	Interactive effects of cell therapy and rehabilitation realize the full potential of neurogenesis in brain injury model. Neuroscience Letters, 2013, 555, 73-78.	2.1	15
32	GLIS1, a novel hypoxia-inducible transcription factor, promotes breast cancer cell motility via activation of WNT5A. Carcinogenesis, 2020, 41, 1184-1194.	2.8	15
33	A Chemical Modulator of p53 Transactivation that Acts as a Radioprotective Agonist. Molecular Cancer Therapeutics, 2018, 17, 432-442.	4.1	14
34	Association of EPAS1 Gene rs4953354 Polymorphism with Susceptibility to Lung Adenocarcinoma in Female Japanese Non-Smokers. Journal of Thoracic Oncology, 2014, 9, 1709-1713.	1.1	12
35	Genetic variations in detoxification enzymes and HIFâ€1Î± in Japanese patients with COPD. Clinical Respiratory Journal, 2013, 7, 7-15.	1.6	11
36	An Association Study between Hypoxia Inducible Factor-1alpha (HIF-1Î±) Polymorphisms and Osteonecrosis. PLoS ONE, 2013, 8, e79647.	2.5	11

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37	Development of Lymphoproliferative Diseases by Hypoxia Inducible Factor-1alpha Is Associated with Prolonged Lymphocyte Survival. PLoS ONE, 2013, 8, e57833.	2.5	11
38	Is there any difference between the British and Japanese de?nitions of the mandibular cortical index (MCI) on panoramic radiographs? A pilot study. Oral Radiology, 2004, 20, 44.	1.9	10
39	Differential regulation of DEC2 among hypoxia-inducible genes in endometrial carcinomas. Oncology Reports, 2007, 17, 871.	2.6	10
40	A morphological comparison of the piriform sinuses in head-on and head-rotated views of seated subjects using cone-beam computed tomography. Oral Radiology, 2008, 24, 64-70.	1.9	10
41	Tamoxifen resistance alters sensitivity to 5-fluorouracil in a subset of estrogen receptor-positive breast cancer. PLoS ONE, 2021, 16, e0252822.	2.5	10
42	Targeted gene delivery to human osteosarcoma cells with magnetic cationic liposomes under a magnetic field. International Journal of Oncology, 2003, 22, 1065.	3.3	9
43	The KrÃ¼ppel-like zinc finger transcription factor, GLI-similar 1, is regulated by hypoxia-inducible factors via non-canonical mechanisms. Biochemical and Biophysical Research Communications, 2013, 441, 499-506.	2.1	9
44	Differentiated embryo chondrocyte plays a crucial role in DNA damage response via transcriptional regulation under hypoxic conditions. PLoS ONE, 2018, 13, e0192136.	2.5	9
45	Genetics of the hypoxia-inducible factors in human cancers. Experimental Cell Research, 2017, 356, 166-172.	2.6	8
46	Carcinogenesis and cellular immortalization without persistent inactivation of p16/Rb pathway in lung cancer. International Journal of Oncology, 2010, 36, 1217-27.	3.3	7
47	The Potential Roles of Dec1 and Dec2 in Periodontal Inflammation. International Journal of Molecular Sciences, 2021, 22, 10349.	4.1	7
48	EGFR activating aberration occurs independently of other genetic aberrations or telomerase activation in adenocarcinoma of the lung. Oncology Reports, 2007, 17, 1405-11.	2.6	7
49	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. International Journal of Oncology, 2008, , .	3.3	6
50	DNase I Hypersensitivity and Ïµ-Globin Transcriptional Enhancement Are Separable in Locus Control Region (LCR) HS1 Mutant Human Î²-Globin YAC Transgenic Mice. Journal of Biological Chemistry, 2010, 285, 14495-14503.	3.4	6
51	Chemosensitivity prediction in esophageal squamous cell carcinoma: Novel marker genes and efficacy-prediction formulae using their expression data. International Journal of Oncology, 2006, 28, 1153.	3.3	5
52	Biphasic Functions of Sodium Fluoride (NaF) in Soft and in Hard Periodontal Tissues. International Journal of Molecular Sciences, 2022, 23, 962.	4.1	5
53	The KrÃ¼ppel-like zinc finger transcription factor, GLI-similar 1, is regulated by hypoxia-inducible factors via non-canonical mechanisms. Biochemical and Biophysical Research Communications, 2013, 441, 499-506.	2.1	5
54	EXPLORATION OF THE GENES RESPONSIBLE FOR UNLIMITED PROLIFERATION OF IMMORTALIZED LUNG FIBROBLASTS. Experimental Lung Research, 2008, 34, 373-390.	1.2	4

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55	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. Bioengineered, 2021, 12, 9128-9139.	3.2	3
56	Unique action determinants of double acting topoisomerase inhibitor, TAS-103. International Journal of Oncology, 2001, 19, 921-7.	3.3	2
57	Differentially expressed genes throughout the cellular immortalization processes are quite different between normal human fibroblasts and endothelial cells. International Journal of Oncology, 2005, 27, 87.	3.3	2
58	EGFR activating aberration occurs independently of other genetic aberrations or telomerase activation in adenocarcinoma of the lung. Oncology Reports, 2007, 17, 1405.	2.6	2
59	Low-Dose-Rate Irradiation Suppresses the Expression of Cell Cycle-Related Genes, Resulting in Modification of Sensitivity to Anti-Cancer Drugs. Cells, 2022, 11, 501.	4.1	2
60	Bcl-2 in cancer and normal tissue cells as a prediction marker of response to 5-fluorouracil. International Journal of Oncology, 2003, 22, 181.	3.3	1
61	Abstract 3093: Gene regulation induced by constitutive expression of HIF-1Î± in transgenic mice. , 2011, , .		1
62	TOWARDS MOLECULAR MEDICINE. Annals of Cancer Research and Therapy, 2003, 11, 61-72.	0.3	0
63	Abstract 1731: Identification of a novel prognostic maker for esophageal squamous cell carcinoma. , 2010, , .		0
64	Abstract 2476: Tumor development in transgenic mice constitutively expressing hypoxia-inducible factor-1Î±. , 2010, , .		0
65	Scanning electron microscopy observations of rice cooked with nonionic water-soluble iodine for videofluoroscopic swallowing study. , 2017, 8, 66-70.		0