Hirofumi Arakawa

List of Publications by Year
in descending order

48	5,593	147566	223531
papers	citations	31 h-index	46 g-index

51	51	51	6552
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	, a p53-downstream gene, is associated with suppression of breast cancer cell proliferation and better survival.. American Journal of Cancer Research, 2021, 11, 6060-6073.	1.4	0
2	p53/Mieap-regulated mitochondrial quality control plays an important role as a tumor suppressor in gastric and esophageal cancers. Biochemical and Biophysical Research Communications, 2020, 529, 582-589.	1.0	9
3	Possible role of p53/Mieapâ€regulated mitochondrial quality control as a tumor suppressor in human breast cancer. Cancer Science, 2018, 109, 3910-3920.	1.7	19
4	Discovery of Mieapâ€regulated mitochondrial quality control as a new function of tumor suppressor p53. Cancer Science, 2017, 108, 809-817.	1.7	31
5	Survivin: A novel marker and potential therapeutic target for human angiosarcoma. Cancer Science, 2017, 108, 2295-2305.	1.7	23
6	Mieap-regulated mitochondrial quality control is frequently inactivated in human colorectal cancer. Oncogenesis, 2016, 5, e181-e181.	2.1	23
7	Mieap suppresses murine intestinal tumor via its mitochondrial quality control. Scientific Reports, 2015, 5, 12472.	1.6	27
8	NuMA Is Required for the Selective Induction of p53 Target Genes. Molecular and Cellular Biology, 2013, 33, 2447-2457.	1.1	37
9	Dependence receptor UNC5D mediates nerve growth factor depletionâ€“induced neuroblastoma regression. Journal of Clinical Investigation, 2013, 123, 2935-2947.	3.9	43
10	Identification of 14-3-3Î³ as a Mieap-interacting protein and its role in mitochondrial quality control. Scientific Reports, 2012, 2, 379.	1.6	12
11	BNIP3 and NIX Mediate Mieap-Induced Accumulation of Lysosomal Proteins within Mitochondria. PLoS ONE, 2012, 7, e30767.	1.1	42
12	Possible Existence of Lysosome-Like Organella within Mitochondria and Its Role in Mitochondrial Quality Control. PLoS ONE, 2011, 6, e16054.	1.1	63
13	Mieap, a p53-Inducible Protein, Controls Mitochondrial Quality by Repairing or Eliminating Unhealthy Mitochondria. PLoS ONE, 2011, 6, e16060.	1.1	89
14	Identification of UNC5A as a novel transcriptional target of tumor suppressor p53 and a regulator of apoptosis. International Journal of Oncology, 2010, 36, 1253-60.	1.4	23
15	Identification of NEEP21, encoding neuron-enriched endosomal protein of 21 kDa, as a transcriptional target of tumor suppressor p53. International Journal of Oncology, 2010, 37, 1133-41.	1.4	9
16	Bâ€cell linker protein prevents aneuploidy by inhibiting cytokinesis. Cancer Science, 2008, 99, 2444-2454.	1.7	10
17	Possible Role of Semaphorin 3F, a Candidate Tumor Suppressor Gene at 3p21.3, in p53-Regulated Tumor Angiogenesis Suppression. Cancer Research, 2007, 67, 1451-1460.	0.4	81
18	Mutation of RRM2B, encoding p53-controlled ribonucleotide reductase (p53R2), causes severe mitochondrial DNA depletion. Nature Genetics, 2007, 39, 776-780.	9.4	478

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19	Identification of p53-46F as a super p53 with an enhanced ability to induce p53-dependent apoptosis. Cancer Science, 2006, 97, 633-641.	1.7	28
20	The potential role of DFNA5, a hearing impairment gene, in p53-mediated cellular response to DNA damage. Journal of Human Genetics, 2006, 51, 652-664.	1.1	102
21	p53, apoptosis and axon-guidance molecules. Cell Death and Differentiation, 2005, 12, 1057-1065.	5.0	60
22	Adenovirus-mediated p53AIP1 gene transfer as a new strategy for treatment of p53-resistant tumors. Cancer Science, 2004, 95, 91-97.	1.7	13
23	Netrin-1 and its receptors in tumorigenesis. Nature Reviews Cancer, 2004, 4, 978-987.	12.8	217
24	Identification of STAG1 as a key mediator of a p53-dependent apoptotic pathway. Oncogene, 2004, 23, 7621-7627.	2.6	36
25	Identification of ALDH4 as a p53-inducible gene and its protective role in cellular stresses. Journal of Human Genetics, 2004, 49, 134-140.	1.1	202
26	hCDC4b, a regulator of cyclin E, as a direct transcriptional target of p53. Cancer Science, 2003, 94, 431-436.	1.7	108
27	p53RFP, a p53-inducible RING-finger protein, regulates the stability of p21WAF1. Oncogene, 2003, 22, 4449-4458.	2.6	46
28	Dual-specificity phosphatase 5 (DUSP5) as a direct transcriptional target of tumor suppressor p53. Oncogene, 2003, 22, 5586-5591.	2.6	106
29	p53RDL1 regulates p53-dependent apoptosis. Nature Cell Biology, 2003, 5, 216-223.	4.6	150
30	Impaired function of p53R2 in Rrm2b-null mice causes severe renal failure through attenuation of dNTP pools. Nature Genetics, 2003, 34, 440-445.	9.4	131
31	Identification of Semaphorin3B as a Direct Target of p53. Neoplasia, 2002, 4, 82-87.	2.3	53
32	Cyclin K as a Direct Transcriptional Target of the p53 Tumor Suppressor. Neoplasia, 2002, 4, 268-274.	2.3	37
33	Identification of the interferon regulatory factor 5 gene (IRF-5) as a direct target for p53. Oncogene, 2002, 21, 2914-2918.	2.6	139
34	Isolation and characterization of a novel gene, hRFI, preferentially expressed in esophageal cancer. Oncogene, 2002, 21, 5024-5030.	2.6	26
35	Isolation of a novel gene, CABC1, encoding a mitochondrial protein that is highly homologous to yeast activity of bc1 complex. Cancer Research, 2002, 62, 1246-50.	0.4	43
36	p53AIP1 regulates the mitochondrial apoptotic pathway. Cancer Research, 2002, 62, 2883-9.	0.4	94

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37	p53DINP1, a p53-Inducible Gene, Regulates p53-Dependent Apoptosis. Molecular Cell, 2001, 8, 85-94.	4.5	314
38	Mammalian p53R2 Protein Forms an Active Ribonucleotide Reductasein Vitro with the R1 Protein, Which Is Expressed Both in Resting Cells in Response to DNA Damage and in Proliferating Cells. Journal of Biological Chemistry, 2001, 276, 40647-40651.	1.6	161
39	Isolation of a novel gene on 8p21.3â€“22 whose expression is reduced significantly in human colorectal cancers with liver metastasis. Genes Chromosomes and Cancer, 2000, 29, 9-15.	1.5	63
40	A ribonucleotide reductase gene involved in a p53-dependent cell-cycle checkpoint for DNA damage. Nature, 2000, 404, 42-49.	13.7	815
41	p53AIP1, a Potential Mediator of p53-Dependent Apoptosis, and Its Regulation by Ser-46-Phosphorylated p53. Cell, 2000, 102, 849-862.	13.5	1,095
42	Infrequent Somatic Mutation of the MTS1 Gene in Primary Bladder Carcinomas. Japanese Journal of Cancer Research, 1995, 86, 249-251.	1.7	18
43	Germ-line and somatic mutations of the APC gene in patients with turcot syndrome and analysis of APC mutations in brain tumors. Genes Chromosomes and Cancer, 1994, 9, 168-172.	1.5	109
44	Elevation of serum group II phospholipase A2 levels in patients with advanced cancer. Clinica Chimica Acta, 1994, 228, 91-99.	0.5	69
45	Elevation of circulating interleukin 6 after surgery: Factors influencing the serum level. Cytokine, 1994, 6, 181-186.	1.4	275
46	Changes in IL-6, IL-8, C-reactive protein and pancreatic secretory trypsin inhibitor after transcatheter arterial chemo-embolization therapy for hepato-cellular carcinoma. Cytokine, 1992, 4, 581-584.	1.4	25
47	Interleukin-8 is constitutively and commonly produced by various human carcinoma cell lines. International Journal of Clinical and Laboratory Research, 1992, 22, 216-219.	1.0	37
48	Identification of the interferon regulatory factor 5 gene (IRF-5) as a direct target for p53. , 0, .		1