

# Takaki Hiwasa

## List of Publications by Year in descending order

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61  
papers

1,043  
citations

430874

18  
h-index

501196

28  
g-index

65  
all docs

65  
docs citations

65  
times ranked

838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serological identification of TROP2 by recombinant cDNA expression cloning using sera of patients with esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2004, 112, 1029-1035.	5.1	96
2	Cysteine proteinase inhibitors and rasgene products share the same biological activities including transforming activity toward NIH3T3 mouse fibroblasts and the differentiation-including activity toward PC12 rat pheochromocytoma cells. <i>Carcinogenesis</i> , 1990, 11, 75-80.	2.8	61
3	Stimulation of ultraviolet-induced apoptosis of human fibroblast UVR-1 cells by tyrosine kinase inhibitors. <i>FEBS Letters</i> , 1999, 444, 173-176.	2.8	43
4	Preclinical Study of Adenoviral p53 Gene Therapy for Esophageal Cancer. <i>Surgery Today</i> , 2001, 31, 597-604.	1.5	41
5	Association of serum levels of antibodies against MMP1, CBX1, and CBX5 with transient ischemic attack and cerebral infarction. <i>Oncotarget</i> , 2018, 9, 5600-5613.	1.8	38
6	Presence of serum tripartite motif-containing 21 antibodies in patients with esophageal squamous cell carcinoma. <i>Cancer Science</i> , 2006, 97, 380-386.	3.9	37
7	Identification of stroke-associated-antigens via screening of recombinant proteins from the human expression cDNA library (SEREX). <i>Journal of Translational Medicine</i> , 2015, 13, 71.	4.4	35
8	Identification of a novel SEREX antigen family, ECSA, in esophageal squamous cell carcinoma. <i>Proteome Science</i> , 2011, 9, 31.	1.7	32
9	Identification of Makorin 1 as a novel SEREX antigen of esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2009, 9, 232.	2.6	29
10	Serum anti-myomegalin antibodies in patients with esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2007, 30, 97-103.	3.3	29
11	Novel serum autoantibodies against talin1 in multiple sclerosis: Possible pathogenetic roles of the antibodies. <i>Journal of Neuroimmunology</i> , 2015, 284, 30-36.	2.3	28
12	Autologous antibody to src-homology 3-domain GRB2-like 1 specifically increases in the sera of patients with low-grade gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 85.	8.6	27
13	Identification of specific and common diagnostic antibody markers for gastrointestinal cancers by SEREX screening using testis cDNA phage library. <i>Oncotarget</i> , 2018, 9, 18559-18569.	1.8	26
14	Anti-FIRs (PUF60) auto-antibodies are detected in the sera of early-stage colon cancer patients. <i>Oncotarget</i> , 2016, 7, 82493-82503.	1.8	25
15	Circulating anti-filamin C autoantibody as a potential serum biomarker for low-grade gliomas. <i>BMC Cancer</i> , 2014, 14, 452.	2.6	24
16	The accuracy of flow cytometric cell-based assay to detect anti-myelin oligodendrocyte glycoprotein (MOG) antibodies determining the optimal method for positivity judgement. <i>Journal of Neuroimmunology</i> , 2019, 336, 577021.	2.3	20
17	Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017, 243, 1-8.	1.7	19
18	Regulation of Transformed State by Calpastatin via PKC $\zeta$ in NIH3T3 Mouse Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 510-517.	2.1	18

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19	Elevation of autoantibody level against PDCD11 in patients with transient ischemic attack. <i>Oncotarget</i> , 2018, 9, 8836-8848.	1.8	18
20	Identification of a novel SEREX antigen, SLC2A1/GLUT1, in esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2006, 28, 463-8.	3.3	18
21	Suppression of okadaic acid-induced apoptosis by overexpression of calpastatin in human UVR-1 cells. <i>FEBS Letters</i> , 1999, 459, 391-394.	2.8	17
22	Enhancement of chemosensitivity toward peplomycin by calpastatin-stabilized NF- $\kappa$ B p65 in esophageal carcinoma cells: possible involvement of Fas/Fas-L synergism. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1025-1037.	4.9	17
23	Serum anti-myomegalin antibodies in patients with esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2007, 30, 97.	3.3	17
24	Novel autoantibodies against the proteasome subunit PSMA7 in amyotrophic lateral sclerosis. <i>Journal of Neuroimmunology</i> , 2018, 325, 54-60.	2.3	17
25	Impact of serum biomarkers on esophageal squamous cell carcinoma. <i>Esophagus</i> , 2012, 9, 131-140.	1.9	16
26	Serum anti- $\alpha$ -LRPAP1 is a common biomarker for digestive organ cancers and atherosclerotic diseases. <i>Cancer Science</i> , 2020, 111, 4453-4464.	3.9	16
27	Elevated levels of autoantibodies against DNAJC2 in sera of patients with atherosclerotic diseases. <i>Heliyon</i> , 2020, 6, e04661.	3.2	16
28	Activation of NFAT signal by p53 $\Delta$ K120R mutant. <i>FEBS Letters</i> , 2009, 583, 1916-1922.	2.8	15
29	Anti-FIR <sup>1</sup> exon2, a splicing variant form of PUF <sup>60</sup> , autoantibody is detected in the sera of esophageal squamous cell carcinoma. <i>Cancer Science</i> , 2019, 110, 2004-2013.	3.9	14
30	Serum anti-AP3D1 antibodies are risk factors for acute ischemic stroke related with atherosclerosis. <i>Scientific Reports</i> , 2021, 11, 13450.	3.3	14
31	Association of Serum Anti-PCSK9 Antibody Levels with Favorable Postoperative Prognosis in Esophageal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 708039.	2.8	14
32	Detection of anti-CUEC-23 antibodies in serum of patients with esophageal squamous cell carcinoma: a possible new serum marker for esophageal cancer. <i>Journal of Gastroenterology</i> , 2009, 44, 691-696.	5.1	13
33	Serum anti-DIDO1, anti-CPSF2, and anti-FOXJ2 antibodies as predictive risk markers for acute ischemic stroke. <i>BMC Medicine</i> , 2021, 19, 131.	5.5	13
34	Elevated Adiponectin Antibody Levels in Sera of Patients with Atherosclerosis-Related Coronary Artery Disease, Cerebral Infarction and Diabetes Mellitus. <i>Journal of Circulating Biomarkers</i> , 2016, 5, 8.	1.3	12
35	Elevation of Autoantibody in Patients with Ischemic Stroke. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 303-310.	2.2	12
36	Circulating autoantibodies against neuroblastoma suppressor of tumorigenicity 1 (NBL1): A potential biomarker for coronary artery disease in patients with obstructive sleep apnea. <i>PLoS ONE</i> , 2018, 13, e0195015.	2.5	12

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37	Circulating Anti-Coatomer Protein Complex Subunit Epsilon (COPE) Autoantibodies as a Potential Biomarker for Cardiovascular and Cerebrovascular Events in Patients with Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 393-400.	2.6	12
38	Investigation of novel biomarkers for predicting the clinical course in patients with ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1975-1983.	2.8	11
39	Novel serum autoantibodies against $\gamma$ -actin (ACTB) in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 388-394.	1.7	11
40	Association between serum anti-ASXL2 antibody levels and acute ischemic stroke, acute myocardial infarction, diabetes mellitus, chronic kidney disease and digestive organ cancer, and their possible association with atherosclerosis and hypertension. <i>International Journal of Molecular Medicine</i> , 2020, 46, 1274-1288.	4.0	11
41	Serum anti-SERPINE1 antibody as a potential biomarker of acute cerebral infarction. <i>Scientific Reports</i> , 2021, 11, 21772.	3.3	11
42	Association of Serum Antibody Levels against TUBB2C with Diabetes and Cerebral Infarction. <i>Gratis Journal of Biomedical Sciences</i> , 2015, 1, .	0.0	10
43	Drug-sensitivity pattern analysis for study of functional relationship between gene products. <i>FEBS Letters</i> , 2003, 552, 177-183.	2.8	9
44	Sensitization against anticancer drugs by transfection with UBE2I variant gene into ras-NIH3H3 mouse fibroblasts. <i>Anticancer Research</i> , 2007, 27, 3227-33.	1.1	9
45	Identification of a novel SEREX antigen, SLC2A1/GLUT1, in esophageal squamous cell carcinoma. <i>International Journal of Oncology</i> , 2006, 28, 463.	3.3	8
46	Circulating Anti-Sorting Nexins 16 Antibodies as an Emerging Biomarker of Coronary Artery Disease in Patients with Obstructive Sleep Apnea. <i>Diagnostics</i> , 2020, 10, 71.	2.6	7
47	Elevated levels of autoantibodies against EXD2 and PHAX in the sera of patients with chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2019, 14, e0211377.	2.5	5
48	Anti-FIR <sup>2</sup> exon2 autoantibody as a novel indicator for better overall survival in gastric cancer. <i>Cancer Science</i> , 2021, 112, 847-858.	3.9	5
49	Identification of serum anti- $\alpha$ -striatin 4 antibodies as a common marker for esophageal cancer and other solid cancers. <i>Molecular and Clinical Oncology</i> , 2021, 15, 237.	1.0	5
50	Identification of novel serum autoantibodies against EID3 in non-functional pancreatic neuroendocrine tumors. <i>Oncotarget</i> , 2017, 8, 106206-106221.	1.8	5
51	Serum Anti-BRAT1 is a Common Molecular Biomarker for Gastrointestinal Cancers and Atherosclerosis. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	5
52	Suppression of Transformed Phenotypes of Ha-ras-Transformed NIH3T3 Cells by Caspase-2. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 741-746.	2.1	4
53	Decrease in chemosensitivity against anticancer drugs by an esophageal squamous cell carcinoma SEREX antigen, AISEC. <i>International Journal of Oncology</i> , 2009, 34, 641-8.	3.3	4
54	Protein kinase C $\delta$ -mediated cytotoxic activity of inupatorolide B from <i>Inula cappa</i> DC. in HeLa cells. <i>International Journal of Oncology</i> , 2015, 47, 1839-1844.	3.3	4

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55	Association of serum levels of antibodies against ALDOA and FH4 with transient ischemic attack and cerebral infarction. BMC Neurology, 2021, 21, 274.	1.8	4
56	Down-regulation of protein kinase C $\alpha$ and C $\beta$ and enhanced TPA-induced neurite formation in DAN-transfected neuroblastoma cells. FEBS Letters, 1998, 440, 25-28.	2.8	2
57	Autoantibody in Cancer. , 2019, , 25-40.		1
58	Low anti-CFL1 antibody with high anti-ACTB antibody is a poor prognostic factor in esophageal squamous cell carcinoma. Esophagus, 2022, 19, 617-625.	1.9	1
59	Studies on p53 and Bax protein expression in Cockayne syndrome cells after UV irradiation and interferon- $\gamma$ treatment. Cell Biochemistry and Function, 2001, 19, 221-225.	2.9	0
60	Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-2-4.	0.0	0
61	Decrease in growth factor receptors after treatment with serine protease inhibitor ONO-3403. International Journal of Oncology, 2002, 20, 797-802.	3.3	0