

# Atsushi Takahashi

## List of Publications by Year in descending order

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57  
papers

4,242  
citations

218592

26  
h-index

161767

54  
g-index

69  
all docs

69  
docs citations

69  
times ranked

3284  
citing authors

#	ARTICLE	IF	CITATIONS
1	FEAT enhances INSL3 expression in testicular Leydig cells. <i>Genes To Cells</i> , 2018, 23, 952-962.	0.5	4
2	A phase I clinical trial of RNF43 peptide-related immune cell therapy combined with low-dose cyclophosphamide in patients with advanced solid tumors. <i>PLoS ONE</i> , 2018, 13, e0187878.	1.1	12
3	Therapeutic vaccination based on side population cells transduced by the granulocyte macrophage colony-stimulating factor gene elicits potent antitumor immunity. <i>Cancer Gene Therapy</i> , 2017, 24, 165-174.	2.2	15
4	Immunogenic FEAT protein circulates in the bloodstream of cancer patients. <i>Journal of Translational Medicine</i> , 2016, 14, 275.	1.8	8
5	Phase I clinical trial of a five-peptide cancer vaccine combined with cyclophosphamide in advanced solid tumors. <i>Clinical Immunology</i> , 2016, 166-167, 48-58.	1.4	45
6	Sentinel node biopsy for high-risk cutaneous squamous cell carcinoma. <i>European Journal of Surgical Oncology</i> , 2014, 40, 1256-1262.	0.5	47
7	TLR7 Ligand Augments GM-CSF-Initiated Antitumor Immunity through Activation of Plasmacytoid Dendritic Cells. <i>Cancer Immunology Research</i> , 2014, 2, 568-580.	1.6	13
8	A novel potent tumour promoter aberrantly overexpressed in most human cancers. <i>Scientific Reports</i> , 2011, 1, 15.	1.6	18
9	Sub-wavelength micromachining of silica glass by irradiation of CO2 laser with Fresnel diffraction. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 104, 593-599.	1.1	4
10	Sub-wavelength micromachining of silica glass by irradiation of infrared laser with Fresnel diffraction. , 2010, , .		0
11	Diagnostics of ablation dynamics of tin micro-droplet for EUV lithography light source. , 2009, , .		0
12	Expression Cloning of Genes Enabling Erythropoietin -Independent Erythropoiesis in Vitro.. <i>Blood</i> , 2009, 114, 3608-3608.	0.6	0
13	Investigation of debris dynamics from laser-produced tin plasma for EUV lithography light source. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 92, 767-772.	1.1	3
14	Emission characteristics of debris from CO2 and Nd:YAG laser-produced tin plasmas for extreme ultraviolet lithography light source. <i>Applied Physics B: Lasers and Optics</i> , 2008, 92, 73-77.	1.1	24
15	Nitric Oxide Derived from Human Umbilical Vein Endothelial Cells Inhibits Transendothelial Migration of Neutrophils. <i>International Journal of Hematology</i> , 2005, 81, 220-227.	0.7	11
16	Short-term delay of Fas-stimulated apoptosis by GM-CSF as a result of temporary suppression of FADD recruitment in neutrophils: evidence implicating phosphatidylinositol 3-kinase and MEK1-ERK1/2 pathways downstream of classical protein kinase C. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1047-1056.	1.5	26
17	Development of a target for laser-produced plasma EUV light source using Sn nano-particles. <i>Applied Physics A: Materials Science and Processing</i> , 2004, 79, 1493-1495.	1.1	12
18	Evidence for segmental bile drainage by hepatic portoenterostomy for biliary atresia: cholangiographic, hepatic venographic, and histologic evaluation of the liver taken at liver transplantation. <i>Journal of Pediatric Surgery</i> , 2004, 39, 1-5.	0.8	109

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19	Ceramide Increases Oxidative Damage Due to Inhibition of Catalase by Caspase-3-dependent Proteolysis in HL-60 Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 9813-9822.	1.6	53
20	Calpain-mediated X-linked Inhibitor of Apoptosis Degradation in Neutrophil Apoptosis and Its Impairment in Chronic Neutrophilic Leukemia. <i>Journal of Biological Chemistry</i> , 2002, 277, 33968-33977.	1.6	96
21	Spatiotemporal Regulation of Moesin Phosphorylation and Rear Release by Rho and Serine/Threonine Phosphatase during Neutrophil Migration. <i>Experimental Cell Research</i> , 2002, 278, 112-122.	1.2	60
22	Myasthenia gravis after allogeneic bone marrow transplantation treated with mycophenolate mofetil monitored by peripheral blood OX40+CD4+T cells. <i>European Journal of Haematology</i> , 2002, 69, 318-320.	1.1	15
23	Production of $\beta$ -defensin $\beta$ by human colonic epithelial cells induced by <i>Salmonella enteritidis</i> flagella filament structural protein. <i>FEBS Letters</i> , 2001, 508, 484-488.	1.3	58
24	Role of c-jun Expression Increased by Heat Shock- and Ceramide-activated Caspase-3 in HL-60 Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2000, 275, 7668-7676.	1.6	70
25	114 Ho : YAG laser generated underwater shock waves for medical application. <i>Proceedings of the JSME Bioengineering Conference and Seminar</i> , 2000, 2000.11, 27-28.	0.0	0
26	Caspases Mediate Tumor Necrosis Factor- $\alpha$ -Induced Neutrophil Apoptosis and Downregulation of Reactive Oxygen Production. <i>Blood</i> , 1999, 93, 674-685.	0.6	122
27	Ceramide Generation in Nitric Oxide-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 10654-10660.	1.6	124
28	Caspases Mediate Tumor Necrosis Factor- $\alpha$ -Induced Neutrophil Apoptosis and Downregulation of Reactive Oxygen Production. <i>Blood</i> , 1999, 93, 674-685.	0.6	35
29	Caspase: executioner and undertaker of apoptosis. <i>International Journal of Hematology</i> , 1999, 70, 226-32.	0.7	38
30	The expression of co-stimulatory molecules and their relationship to the prognosis of human acute myeloid leukaemia: poor prognosis of B7-2-positive leukaemia. <i>British Journal of Haematology</i> , 1998, 102, 1257-1262.	1.2	56
31	Caspases Are Activated in a Branched Protease Cascade and Control Distinct Downstream Processes in Fas-induced Apoptosis. <i>Journal of Experimental Medicine</i> , 1998, 187, 587-600.	4.2	423
32	Modulation of cell death by Bcl-xL through caspase interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 554-559.	3.3	505
33	Activation of Caspases in Pig Kidney Cells Infected with Wild-Type and CrmA/SPI-2 Mutants of Cowpox and Rabbitpox Viruses. <i>Journal of Virology</i> , 1998, 72, 3524-3533.	1.5	26
34	Down-regulation of CXCR2 expression on human polymorphonuclear leukocytes by TNF-alpha. <i>Journal of Immunology</i> , 1998, 160, 4518-25.	0.4	52
35	Activation of Multiple Interleukin-1 $\beta$ Converting Enzyme Homologues in Cytosol and Nuclei of HL-60 Cells during Etoposide-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1997, 272, 7421-7430.	1.6	197
36	In Vitro Systems for the Study of Apoptosis. <i>Advances in Pharmacology</i> , 1997, 41, 89-106.	1.2	2

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37	Inhibition of ICE-Related Proteases (Caspases) and Nuclear Apoptosis by Phenylarsine Oxide. <i>Experimental Cell Research</i> , 1997, 231, 123-131.	1.2	37
38	Comparison of Caspase Activation and Subcellular Localization in HL-60 and K562 Cells Undergoing Etoposide-Induced Apoptosis. <i>Blood</i> , 1997, 90, 4283-4296.	0.6	119
39	Affinity labeling displays the stepwise activation of ICE-related proteases by Fas, staurosporine, and CrmA-sensitive caspase-8. <i>Oncogene</i> , 1997, 14, 2741-2752.	2.6	118
40	Comparison of Caspase Activation and Subcellular Localization in HL-60 and K562 Cells Undergoing Etoposide-Induced Apoptosis. <i>Blood</i> , 1997, 90, 4283-4296.	0.6	27
41	ICE-related proteases in apoptosis. <i>Current Opinion in Genetics and Development</i> , 1996, 6, 50-55.	1.5	158
42	Cleavage of lamin A by Mch2 alpha but not CPP32: multiple interleukin 1 beta-converting enzyme-related proteases with distinct substrate recognition properties are active in apoptosis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 8395-8400.	3.3	509
43	CrmA/SPI-2 Inhibition of an Endogenous ICE-related Protease Responsible for Lamin A Cleavage and Apoptotic Nuclear Fragmentation. <i>Journal of Biological Chemistry</i> , 1996, 271, 32487-32490.	1.6	68
44	Studies of the lamin proteinase reveal multiple parallel biochemical pathways during apoptotic execution.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9042-9046.	3.3	494
45	Mch3, a novel human apoptotic cysteine protease highly related to CPP32. <i>Cancer Research</i> , 1995, 55, 6045-52.	0.4	314
46	Biophysical properties of protein-free, totally synthetic pulmonary surfactants, ALEC and Exosurf, in comparison with surfactant TA. <i>Pediatrics International</i> , 1994, 36, 613-618.	0.2	15
47	Change in density of K+ current of HeLa cells during the cell cycle. <i>The Japanese Journal of Physiology</i> , 1994, 44 Suppl 2, S321-4.	0.9	3
48	Presence of a Serine Protease in the Complement-Activating Component of the Complement-Dependent Bactericidal Factor, RaRF, in Mouse Serum. <i>Biochemical and Biophysical Research Communications</i> , 1993, 190, 681-687.	1.0	18
49	Change in K+ current of HeLa cells with progression of the cell cycle studied by patch-clamp technique. <i>American Journal of Physiology - Cell Physiology</i> , 1993, 265, C328-C336.	2.1	38
50	Adenocarcinoma arising in the ileal segment of a defunctionalized ileocystoplasty. <i>Acta Urologica Japonica</i> , 1993, 39, 753-5.	0.1	3
51	Transient calcium elevation in polymorphonuclear leukocytes triggered by thrombin-activated platelets. <i>European Journal of Haematology</i> , 1992, 48, 196-201.	1.1	15
52	Promoting effect of basic lead acetate administration on the tumorigenesis of lung in N-nitrosodimethylamine-treated mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990, 44, 707-714.	1.3	2
53	MALIGNANT ENDOMETRIOID ADENOFIBROMA OF THE OVARY WITH SEROUS CYSTADENOMA. <i>Pathology International</i> , 1986, 36, 571-576.	0.6	2
54	ENDOLYMPHATIC STROMAL MYOSIS OF THE UTERUS WITH METASTASIS TO OVARY AND RECURRENCE IN VAGINA. <i>Pathology International</i> , 1986, 36, 301-308.	0.6	1

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55	UTERINE TUMOR RESEMBLING OVARIAN SEXâ€CORD TUMOR WITH OSTEOID METAPLASIA. Pathology International, 1986, 36, 1391-1395.	0.6	1
56	PROLIFERATIVE BRENNER TUMOR OF THE OVARY. Pathology International, 1985, 35, 1241-1244.	0.6	1
57	INFLUENCE OF pH ON THE THYROXINE EFFECT UPON SUCCINOXIDASE SYSTEM. Endocrinologia Japonica, 1956, 3, 98-105.	0.5	2