

Takashi Suda

List of Publications by Year in descending order

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68
papers

14,581
citations

66343

42
h-index

98798

67
g-index

68
all docs

68
docs citations

68
times ranked

9701
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning and expression of the fas ligand, a novel member of the tumor necrosis factor family. <i>Cell</i> , 1993, 75, 1169-1178.	28.9	2,478
2	Lethal effect of the anti-Fas antibody in mice. <i>Nature</i> , 1993, 364, 806-809.	27.8	1,899
3	Generalized lymphoproliferative disease in mice, caused by a point mutation in the fas ligand. <i>Cell</i> , 1994, 76, 969-976.	28.9	1,514
4	Fas and Fas ligand: lpr and gld mutations. <i>Trends in Immunology</i> , 1995, 16, 39-43.	7.5	872
5	Fas ligand in human serum. <i>Nature Medicine</i> , 1996, 2, 317-322.	30.7	685
6	Purification and characterization of the Fas-ligand that induces apoptosis.. <i>Journal of Experimental Medicine</i> , 1994, 179, 873-879.	8.5	522
7	Essential roles of the Fas ligand in the development of hepatitis. <i>Nature Medicine</i> , 1997, 3, 409-413.	30.7	492
8	Membrane Fas Ligand Kills Human Peripheral Blood T Lymphocytes, and Soluble Fas Ligand Blocks the Killing. <i>Journal of Experimental Medicine</i> , 1997, 186, 2045-2050.	8.5	477
9	Expression of the Fas ligand in cells of T cell lineage. <i>Journal of Immunology</i> , 1995, 154, 3806-13.	0.8	471
10	IL-17-Mediated Regulation of Innate and Acquired Immune Response against Pulmonary <i>Mycobacterium bovis</i> Bacille Calmette-Guérin Infection. <i>Journal of Immunology</i> , 2007, 178, 3786-3796.	0.8	466
11	Human Fas ligand: gene structure, chromosomal location and species specificity. <i>International Immunology</i> , 1994, 6, 1567-1574.	4.0	424
12	Caspase 1-independent IL-1 β release and inflammation induced by the apoptosis inducer Fas ligand. <i>Nature Medicine</i> , 1998, 4, 1287-1292.	30.7	365
13	Requirement for the CD95 Receptor-Ligand Pathway in c-Myc-Induced Apoptosis. <i>Science</i> , 1997, 278, 1305-1309.	12.6	334
14	Essential roles of the Fas-Fas ligand pathway in the development of pulmonary fibrosis. <i>Journal of Clinical Investigation</i> , 1999, 104, 13-19.	8.2	319
15	Caspase-1 initiates apoptosis in the absence of gasdermin D. <i>Nature Communications</i> , 2019, 10, 2091.	12.8	301
16	Selective apoptosis of CD4+CD8+ thymocytes by the anti-Fas antibody.. <i>Journal of Experimental Medicine</i> , 1995, 181, 485-491.	8.5	206
17	Enhanced and accelerated lymphoproliferation in Fas-null mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 2131-2136.	7.1	197
18	General Nature of the STAT3-Activated Anti-Inflammatory Response. <i>Journal of Immunology</i> , 2006, 177, 7880-7888.	0.8	197

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19	IL-7 is a growth and maintenance factor for mature and immature thymocyte subsets. <i>International Immunology</i> , 1989, 1, 526-531.	4.0	170
20	PYPAF3, a PYRIN-containing APAF-1-like Protein, Is a Feedback Regulator of Caspase-1-dependent Interleukin-1 β Secretion. <i>Journal of Biological Chemistry</i> , 2005, 280, 21720-21725.	3.4	131
21	PYNOD, a novel Apaf-1/CED4-like protein is an inhibitor of ASC and caspase-1. <i>International Immunology</i> , 2004, 16, 777-786.	4.0	107
22	Soluble Fas ligand in the joints of patients with rheumatoid arthritis and osteoarthritis. <i>Arthritis and Rheumatism</i> , 1998, 41, 657-662.	6.7	100
23	Disease-associated mutations in CIAS1 induce cathepsin B-dependent rapid cell death of human THP-1 monocytic cells. <i>Blood</i> , 2007, 109, 2903-2911.	1.4	97
24	Pyroptotic cells externalize eat-me and release find-me signals and are efficiently engulfed by macrophages. <i>International Immunology</i> , 2013, 25, 363-372.	4.0	93
25	Fas Ligand Induces Cell-autonomous NF- κ B Activation and Interleukin-8 Production by a Mechanism Distinct from That of Tumor Necrosis Factor- α . <i>Journal of Biological Chemistry</i> , 2004, 279, 46415-46423.	3.4	89
26	Identification of a novel thymocyte growth-promoting factor derived from B cell lymphomas. <i>Cellular Immunology</i> , 1990, 129, 228-240.	3.0	87
27	The membrane-bound but not the soluble form of human Fas ligand is responsible for its inflammatory activity. <i>European Journal of Immunology</i> , 2001, 31, 2504-2511.	2.9	82
28	Vitamin B6 Prevents IL-1 β Protein Production by Inhibiting NLRP3 Inflammasome Activation. <i>Journal of Biological Chemistry</i> , 2016, 291, 24517-24527.	3.4	81
29	Anti-Inflammatory Activity of PYNOD and Its Mechanism in Humans and Mice. <i>Journal of Immunology</i> , 2010, 184, 5874-5884.	0.8	80
30	Roles of the PI3K/Akt pathway and autophagy in TLR3 signaling-induced apoptosis and growth arrest of human prostate cancer cells. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 667-676.	4.2	80
31	Prevention of Hepatocellular Carcinoma Development Associated with Chronic Hepatitis by Anti-Fas Ligand Antibody Therapy. <i>Journal of Experimental Medicine</i> , 2002, 196, 1105-1111.	8.5	73
32	Expression of Fas in B cells of the mouse germinal center and Fas-dependent killing of activated B cells. <i>International Immunology</i> , 1995, 7, 1949-1956.	4.0	69
33	Gasdermin D mediates the maturation and release of IL-1 β downstream of inflammasomes. <i>Cell Reports</i> , 2021, 34, 108887.	6.4	67
34	Therapeutic effect of an anti-Fas ligand mAb on lethal graft-versus-host disease. <i>International Immunology</i> , 1999, 11, 925-931.	4.0	64
35	ASC-mediated NF- κ B Activation Leading to Interleukin-8 Production Requires Caspase-8 and Is Inhibited by CLARP. <i>Journal of Biological Chemistry</i> , 2005, 280, 15122-15130.	3.4	56
36	NLRP3 Mediates NF- κ B Activation and Cytokine Induction in Microbially Induced and Sterile Inflammation. <i>PLoS ONE</i> , 2015, 10, e0119179.	2.5	56

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37	Prevention and Induction of Autoimmune Exocrinopathy Is Dependent on Pathogenic Autoantigen Cleavage in Murine Sjögren's Syndrome. <i>Journal of Immunology</i> , 2002, 169, 1050-1057.	0.8	55
38	Involvement of IL-17 in Fas ligand-induced inflammation. <i>International Immunology</i> , 2004, 16, 1099-1108.	4.0	53
39	Why do defects in the Fas-Fas ligand system cause autoimmunity?. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, S97-S101.	2.9	50
40	Caspase-1 Protein Induces Apoptosis-associated Speck-like Protein Containing a Caspase Recruitment Domain (ASC)-mediated Necrosis Independently of Its Catalytic Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 33963-33972.	3.4	50
41	Toll-like receptor 2 contributes to liver injury by Salmonella infection through Fas ligand expression on NKT cells in mice. <i>Gastroenterology</i> , 2002, 123, 1265-1277.	1.3	49
42	Pathogen-Associated Molecular Patterns Sensitize Macrophages to Fas Ligand-Induced Apoptosis and IL-1 β Release. <i>Journal of Immunology</i> , 2003, 171, 1868-1874.	0.8	47
43	Bidirectional crosstalk between neutrophils and adipocytes promotes adipose tissue inflammation. <i>FASEB Journal</i> , 2019, 33, 11821-11835.	0.5	46
44	Mechanism and Repertoire of ASC-Mediated Gene Expression. <i>Journal of Immunology</i> , 2009, 182, 7655-7662.	0.8	40
45	Caspase-8- and JNK-dependent AP-1 activation is required for Fas ligand-induced IL-8 production. <i>FEBS Journal</i> , 2007, 274, 2376-2384.	4.7	35
46	Different Procarcinogenic Potentials of Lymphocyte Subsets in a Transgenic Mouse Model of Chronic Hepatitis B. <i>Cancer Research</i> , 2004, 64, 3326-3333.	0.9	33
47	Possible Role of Organ-Specific Autoantigen for Fas Ligand-Mediated Activation-Induced Cell Death in Murine Sjögren's Syndrome. <i>Journal of Immunology</i> , 2001, 167, 6031-6037.	0.8	31
48	Biological activity of recombinant murine interleukin-6 in interleukin-1 T cell assays. <i>Journal of Immunological Methods</i> , 1989, 120, 173-178.	1.4	29
49	Requirement of Fas expression in B cells for tolerance induction. <i>European Journal of Immunology</i> , 2002, 32, 223-230.	2.9	29
50	The Activation of L3T4+ Helper T Cells Assisting the Generation of Anti-Tumor Lyt-2+ Cytotoxic T Lymphocytes: Requirement of Ia-Positive Antigen-Presenting Cells for Processing and Presentation of Tumor Antigens. <i>Journal of Leukocyte Biology</i> , 1987, 42, 632-641.	3.3	26
51	Caspase-7 mediates caspase-1-induced apoptosis independently of Bid. <i>Microbiology and Immunology</i> , 2020, 64, 143-152.	1.4	26
52	Activation of ASC induces apoptosis or necrosis, depending on the cell type, and causes tumor eradication. <i>Cancer Science</i> , 2010, 101, 1822-1827.	3.9	23
53	Swapping between Fas and Granulocyte Colony-stimulating Factor Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 17555-17560.	3.4	20
54	Fas Ligand Induces Cell-Autonomous IL-23 Production in Dendritic Cells, a Mechanism for Fas Ligand-Induced IL-17 Production. <i>Journal of Immunology</i> , 2005, 175, 8024-8031.	0.8	20

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55	Fas-associated factor 1 is a negative regulator of PYRIN-containing Apaf-1-like protein 1. <i>International Immunology</i> , 2006, 18, 1701-1706.	4.0	20
56	Fas Ligand Has a Greater Impact than TNF- α on Apoptosis and Inflammation in Ischemic Acute Kidney Injury. <i>Nephron Extra</i> , 2012, 2, 27-38.	1.1	18
57	ASC and NLRP3 maintain innate immune homeostasis in the airway through an inflammasome-independent mechanism. <i>Mucosal Immunology</i> , 2019, 12, 1092-1103.	6.0	16
58	Emerging cardioprotective mechanisms of vitamin B6: a narrative review. <i>European Journal of Nutrition</i> , 2022, 61, 605-613.	3.9	13
59	Separation of the Tumor Rejection Antigen of Rous Sarcoma Virus-induced Murine Fibrosarcoma. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 365-374.	1.7	9
60	Novel preventive mechanisms of vitamin B6 against inflammation, inflammasome, and chronic diseases. , 2020, , 283-299.		9
61	In vitro prevention of cell-mediated xenograft rejection via the Fas/FasL pathway in CrmA-transduced porcine kidney cells. <i>Xenotransplantation</i> , 2001, 8, 115-124.	2.8	8
62	Gasdermin-independent release of interleukin-1 β by living macrophages in response to mycoplasmal lipoproteins and lipopeptides. <i>Immunology</i> , 2020, 161, 114-122.	4.4	8
63	Development of a Water-Soluble Indolylmaleimide Derivative IM-93 Showing Dual Inhibition of Ferroptosis and NETosis. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1272-1278.	2.8	6
64	Identification of a Novel Thymocyte Growth Factor Derived from B Cell Lymphomas. <i>Advances in Experimental Medicine and Biology</i> , 1991, 292, 115-120.	1.6	5
65	Tumor-specific T Cell Lines: Capacity to Proliferate and Produce Interleukin 2 in Response to Various Forms of Tumor Antigens. <i>Japanese Journal of Cancer Research</i> , 1992, 83, 184-193.	1.7	2
66	Characterization of Innate and Adaptive Immune Responses in PYNOD-Deficient Mice. <i>ImmunoHorizons</i> , 2018, 2, 129-141.	1.8	2
67	Interleukin 7: its pleiotropic biological activities. <i>Advances in Neuroimmunology</i> , 1992, 2, 99-108.	1.8	1
68	Involvement of p38MAPK in Impaired Neutrophil Bactericidal Activity of Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 345-354.	0.9	1