

# Satoko Tahara-Hanaoka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8118646/publications.pdf>

Version: 2024-02-01

49  
papers

2,034  
citations

279487

23  
h-index

233125

45  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated tumor growth in mice deficient in DNAM-1 receptor. <i>Journal of Experimental Medicine</i> , 2008, 205, 2959-2964.	4.2	252
2	Functional characterization of DNAM-1 (CD226) interaction with its ligands PVR (CD155) and nectin-2 (PRR-2/CD112). <i>International Immunology</i> , 2004, 16, 533-538.	1.8	235
3	CD226 (DNAM-1) Is Involved in Lymphocyte Function-associated Antigen 1 Costimulatory Signal for Naive T Cell Differentiation and Proliferation. <i>Journal of Experimental Medicine</i> , 2003, 198, 1829-1839.	4.2	217
4	Tumor rejection by the poliovirus receptor family ligands of the DNAM-1 (CD226) receptor. <i>Blood</i> , 2006, 107, 1491-1496.	0.6	129
5	Paired Activating and Inhibitory Immunoglobulin-like Receptors, MAIR-I and MAIR-II, Regulate Mast Cell and Macrophage Activation. <i>Journal of Experimental Medicine</i> , 2003, 198, 223-233.	4.2	96
6	Apoptotic cells suppress mast cell inflammatory responses via the CD300a immunoreceptor. <i>Journal of Experimental Medicine</i> , 2012, 209, 1493-1503.	4.2	81
7	Identification of phosphatidylserine as a ligand for the CD300a immunoreceptor. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 646-650.	1.0	68
8	An immunoglobulin-like receptor, Allergin-1, inhibits immunoglobulin E-mediated immediate hypersensitivity reactions. <i>Nature Immunology</i> , 2010, 11, 601-607.	7.0	64
9	Identification and characterization of murine DNAM-1 (CD226) and its poliovirus receptor family ligands. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 996-1000.	1.0	63
10	Enhanced humoral immune responses against T-independent antigens in FcγR-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11230-11235.	3.3	62
11	Apoptotic epithelial cells control the abundance of Treg cells at barrier surfaces. <i>Nature Immunology</i> , 2016, 17, 441-450.	7.0	60
12	Lentiviral vector-mediated transduction of murine CD34 <sup>+</sup> hematopoietic stem cells. <i>Experimental Hematology</i> , 2002, 30, 11-17.	0.2	54
13	Critical role of DNAX accessory molecule-1 (DNAM-1) in the development of acute graft-versus-host disease in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18593-18598.	3.3	54
14	Marginal zone B cells exacerbate endotoxic shock via interleukin-6 secretion induced by FcγR-coupled TLR4 signalling. <i>Nature Communications</i> , 2016, 7, 11498.	5.8	49
15	A critical role of LFA-1 in the development of Th17 cells and induction of experimental autoimmune encephalomyelitis. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 857-862.	1.0	39
16	Fcγ receptor is a single gene-family member closely related to polymeric immunoglobulin receptor encoded on Chromosome 1. <i>Immunogenetics</i> , 2001, 53, 709-711.	1.2	35
17	The immunoreceptor adapter protein DAP12 suppresses B lymphocyte-driven adaptive immune responses. <i>Journal of Experimental Medicine</i> , 2011, 208, 1661-1671.	4.2	33
18	Critical role of M. tuberculosis for dendritic cell maturation to induce collagen-induced arthritis in H-2b background of C57BL/6 mice. <i>Immunology</i> , 2006, 118, 233-239.	2.0	30

#	ARTICLE	IF	CITATIONS
19	Dual Assemblies of an Activating Immune Receptor, MAIR-II, with ITAM-Bearing Adapters DAP12 and Fc $\gamma$ 3 Chain on Peritoneal Macrophages. <i>Journal of Immunology</i> , 2007, 178, 765-770.	0.4	30
20	Caspase-Independent Cell Death by CD300LF (MAIR-V), an Inhibitory Immunoglobulin-Like Receptor on Myeloid Cells. <i>Journal of Immunology</i> , 2008, 180, 207-213.	0.4	27
21	LFA-1 decreases the antigen dose for T cell activation in vivo. <i>International Immunology</i> , 2008, 20, 1119-1127.	1.8	26
22	LFA-1-dependent lipid raft recruitment of DNAM-1 (CD226) in CD4+ T cell. <i>International Immunology</i> , 2006, 18, 951-957.	1.8	25
23	PPAR $\gamma$ activation of CD300a controls intestinal immunity. <i>Scientific Reports</i> , 2014, 4, 5412.	1.6	24
24	Clec10a regulates mite-induced dermatitis. <i>Science Immunology</i> , 2019, 4, .	5.6	22
25	Requirement of the tyrosines at residues 258 and 270 of MAIR-I in inhibitory effect on degranulation from basophilic leukemia RBL-2H3. <i>International Immunology</i> , 2004, 17, 65-72.	1.8	21
26	Molecular characteristics of IgA and IgM Fc binding to the Fc $\gamma$ 1/4R. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 474-478.	1.0	20
27	Toll-like receptor 4 and MAIR-II/CLM-4/LMIR2 immunoreceptor regulate VLA-4-mediated inflammatory monocyte migration. <i>Nature Communications</i> , 2014, 5, 4710.	5.8	20
28	Activation of neutrophils by a novel triggering immunoglobulin-like receptor MAIR-IV. <i>Molecular Immunology</i> , 2008, 45, 289-294.	1.0	19
29	Elovl6 regulates mechanical damage-induced keratinocyte death and skin inflammation. <i>Cell Death and Disease</i> , 2018, 9, 1181.	2.7	19
30	CD155 (PVR/Necl5) Mediates a Costimulatory Signal in CD4+ T Cells and Regulates Allergic Inflammation. <i>Journal of Immunology</i> , 2015, 194, 5644-5653.	0.4	18
31	Identification and Characterization of CD300H, a New Member of the Human CD300 Immunoreceptor Family. <i>Journal of Biological Chemistry</i> , 2015, 290, 22298-22308.	1.6	18
32	Isolation and characterization of na $\gamma$ -ve follicular dendritic cells. <i>Molecular Immunology</i> , 2012, 50, 172-176.	1.0	17
33	Identification of the Fc $\gamma$ 1/4R isoform specifically expressed in the kidney tubules. <i>Molecular Immunology</i> , 2009, 46, 749-753.	1.0	16
34	Expression and Function of Allergin-1 on Human Primary Mast Cells. <i>PLoS ONE</i> , 2013, 8, e76160.	1.1	16
35	Allergin-1 inhibits TLR2-mediated mast cell activation and suppresses dermatitis.. <i>International Immunology</i> , 2016, 28, 605-609.	1.8	12
36	Selective suppression of oral allergen-induced anaphylaxis by Allergin-1 on basophils in mice. <i>International Immunology</i> , 2020, 32, 213-219.	1.8	11

#	ARTICLE	IF	CITATIONS
37	Molecular Cloning and Characterization of Mouse Tspan-3, a Novel Member of the Tetraspanin Superfamily, Expressed on Resting Dendritic Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 178-183.	1.0	10
38	Allergin-1 on mast cells suppresses house dust mite-induced airway hyperresponsiveness in mice. <i>International Immunology</i> , 2018, 30, 429-434.	1.8	8
39	Allergin-1 Immunoreceptor Suppresses House Dust Mite-Induced Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2020, 204, 753-762.	0.4	8
40	Tie2 Signaling Enhances Mast Cell Progenitor Adhesion to Vascular Cell Adhesion Molecule-1 (VCAM-1) through $\alpha 4 \beta 1$ Integrin. <i>PLoS ONE</i> , 2015, 10, e0144436.	1.1	8
41	Differential Level in Co-Down-Modulation of CD4 and CXCR4 Primed by HIV-1 gp120 in Response to Phorbol Ester, PMA, among HIV-1 Isolates. <i>Microbiology and Immunology</i> , 2000, 44, 489-498.	0.7	6
42	Coreceptor Function of Mutant Human CD4 Molecules without Affinity to gp120 of Human Immunodeficiency Virus. <i>Journal of Biological Chemistry</i> , 2000, 275, 20288-20294.	1.6	3
43	Establishment and Characterization of a Novel Anti-DNAM-1 Monoclonal Antibody. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2013, 32, 60-64.	0.8	3
44	A human mutant CD4 molecule resistant to HIV-1 binding restores helper T-lymphocyte functions in murine CD4-deficient mice. <i>Experimental and Molecular Medicine</i> , 2007, 39, 1-7.	3.2	2
45	Influence of MILR1 promoter polymorphism on expression levels and the phenotype of atopy. <i>Journal of Human Genetics</i> , 2014, 59, 480-483.	1.1	2
46	Long-term survival of the mouse ES cell-derived mast cell, MEDMC-BRC6, in mast cell-deficient <i>Kit<sup>W-sh/W-sh</sup></i> mice. <i>International Immunology</i> , 2017, 29, 235-242.	1.8	1
47	Allergy inhibitory receptor $\alpha 1$ inhibits autoantibody production via upregulation of apoptotic debris clearance by macrophages. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 2071-2078.	0.9	1
48	Selective expression of a C-type lectin receptor, Clec12b, on skin mast cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 101-105.	1.0	0
49	An inhibitory immunoreceptor, Allergin-1, suppresses FITC-induced type 2 contact hypersensitivity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 579, 146-152.	1.0	0