

Kouetsu Ogasawara

List of Publications by Year in descending order

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49
papers

6,977
citations

172457
29
h-index

223800
46
g-index

50
all docs

50
docs citations

50
times ranked

9062
citing authors

#	ARTICLE	IF	CITATIONS
1	IRF Family of Transcription Factors as Regulators of Host Defense. <i>Annual Review of Immunology</i> , 2001, 19, 623-655.	21.8	1,408
2	Distinct and Essential Roles of Transcription Factors IRF-3 and IRF-7 in Response to Viruses for IFN- λ 1/ λ 2 Gene Induction. <i>Immunity</i> , 2000, 13, 539-548.	14.3	1,216
3	Requirement for IRF-1 in the microenvironment supporting development of natural killer cells. <i>Nature</i> , 1998, 391, 700-703.	27.8	330
4	Multistage Regulation of Th1-Type Immune Responses by the Transcription Factor IRF-1. <i>Immunity</i> , 1997, 6, 673-679.	14.3	323
5	NKG2D Blockade Prevents Autoimmune Diabetes in NOD Mice. <i>Immunity</i> , 2004, 20, 757-767.	14.3	272
6	NK cells in innate immunity. <i>Current Opinion in Immunology</i> , 2005, 17, 29-35.	5.5	261
7	Impairment of NK Cell Function by NKG2D Modulation in NOD Mice. <i>Immunity</i> , 2003, 18, 41-51.	14.3	252
8	NKG2D-mediated Natural Killer Cell Protection Against Cytomegalovirus Is Impaired by Viral gp40 Modulation of Retinoic Acid Early Inducible 1 Gene Molecules. <i>Journal of Experimental Medicine</i> , 2003, 197, 1245-1253.	8.5	248
9	Antiviral response by natural killer cells through TRAIL gene induction by IFN- λ 1/ λ 2. <i>European Journal of Immunology</i> , 2001, 31, 3138-3146.	2.9	241
10	TRAIL identifies immature natural killer cells in newborn mice and adult mouse liver. <i>Blood</i> , 2005, 105, 2082-2089.	1.4	237
11	CD8+ T Cell-Mediated Skin Disease in Mice Lacking IRF-2, the Transcriptional Attenuator of Interferon- λ 1/ λ 2 Signaling. <i>Immunity</i> , 2000, 13, 643-655.	14.3	233
12	Cutting Edge: Toll-Like Receptor Signaling in Macrophages Induces Ligands for the NKG2D Receptor. <i>Journal of Immunology</i> , 2004, 172, 2001-2005.	0.8	185
13	Effect of Silica Particle Size on Macrophage Inflammatory Responses. <i>PLoS ONE</i> , 2014, 9, e92634.	2.5	185
14	NKG2D triggers cytotoxicity in mouse NK cells lacking DAP12 or Syk family kinases. <i>Nature Immunology</i> , 2003, 4, 565-572.	14.5	166
15	Function of NKG2D in natural killer cell-mediated rejection of mouse bone marrow grafts. <i>Nature Immunology</i> , 2005, 6, 938-945.	14.5	150
16	IFN- λ 3 is required for cytotoxic T cell-dependent cancer genome immunoediting. <i>Nature Communications</i> , 2017, 8, 14607.	12.8	125
17	NKG2D in NK and T Cell-Mediated Immunity. <i>Journal of Clinical Immunology</i> , 2005, 25, 534-540.	3.8	115
18	Blockade of NKG2D on NKT cells prevents hepatitis and the acute immune response to hepatitis B virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18187-18192.	7.1	114

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19	Natural killer (NK) cell-dendritic cell interactions generate MHC class II-dressed NK cells that regulate CD4 ⁺ T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18360-18365.	7.1	99
20	Engagement of NKG2D by Cognate Ligand or Antibody Alone Is Insufficient to Mediate Costimulation of Human and Mouse CD8 ⁺ T Cells. Journal of Immunology, 2005, 174, 1922-1931.	0.8	96
21	IFN- γ production by lung NK cells is critical for the natural resistance to pulmonary metastasis of B16 melanoma in mice. Journal of Leukocyte Biology, 2011, 90, 777-785.	3.3	78
22	Inducible Costimulator Costimulates Cytotoxic Activity and IFN- γ Production in Activated Murine NK Cells. Journal of Immunology, 2002, 169, 3676-3685.	0.8	72
23	Regulation of Inducible Nitric-oxide Synthase by the SPRY Domain- and SOCS Box-containing Proteins. Journal of Biological Chemistry, 2011, 286, 9009-9019.	3.4	63
24	Requirement of the IFN- γ /IFN- β -induced CXCR3 chemokine signalling for CD8 ⁺ T cell activation. Genes To Cells, 2002, 7, 309-320.	1.2	59
25	Fratricide of natural killer cells dressed with tumor-derived NKG2D ligand. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9421-9426.	7.1	58
26	IFN- α -mediated negative feedback regulation of NKT-cell function by CD94/NKG2. Blood, 2005, 106, 184-192.	1.4	56
27	Inhibitory Receptor Paired Ig-like Receptor B Is Exploited by <i>Staphylococcus aureus</i> for Virulence. Journal of Immunology, 2012, 189, 5903-5911.	0.8	45
28	Intact NKG2D-Independent Function of NK Cells Chronically Stimulated with the NKG2D Ligand Rae-1. Journal of Immunology, 2010, 185, 157-165.	0.8	36
29	In vitro evaluation of Ag-containing calcium phosphates: Effectiveness of Ag-incorporated β -tricalcium phosphate. Materials Science and Engineering C, 2017, 75, 926-933.	7.3	31
30	Accumulation of invariant NKT cells into inflamed skin in a novel murine model of nickel allergy. Cellular Immunology, 2013, 284, 163-171.	3.0	25
31	Characterization of T Cell Receptors of Th1 Cells Infiltrating Inflamed Skin of a Novel Murine Model of Palladium-Induced Metal Allergy. PLoS ONE, 2013, 8, e76385.	2.5	24
32	Accumulation of Metal-Specific T Cells in Inflamed Skin in a Novel Murine Model of Chromium-Induced Allergic Contact Dermatitis. PLoS ONE, 2014, 9, e85983.	2.5	24
33	NKG2D ⁺ IFN- γ ⁺ CD8 ⁺ T Cells Are Responsible for Palladium Allergy. PLoS ONE, 2014, 9, e86810.	2.5	23
34	The ECS(PSB) E3 ubiquitin ligase is the master regulator of the lifetime of inducible nitric-oxide synthase. Biochemical and Biophysical Research Communications, 2011, 409, 46-51.	2.1	19
35	Control of IFN- γ production and regulatory function by the inducible nuclear protein β - Bcl-2 in T cells. Journal of Leukocyte Biology, 2015, 98, 385-393.	3.3	16
36	Quantitative in vivo biocompatibility of new ultralow-nickel cobalt-chromium-molybdenum alloys. Journal of Orthopaedic Research, 2016, 34, 1505-1513.	2.3	13

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37	Visible-light-responsive antibacterial activity of Au-incorporated TiO ₂ layers formed on TiO ₂ (OH) at Au alloys by air oxidation. Journal of Biomedical Materials Research - Part A, 2019, 107, 991-1000.	4.0	12
38	Antibacterial activity of Ag nanoparticle-containing hydroxyapatite powders in simulated body fluids with Cl ions. Materials Chemistry and Physics, 2019, 223, 473-478.	4.0	11
39	TRAV7-2*O2 Expressing CD8+ T Cells Are Responsible for Palladium Allergy. International Journal of Molecular Sciences, 2017, 18, 1162.	4.1	10
40	NK-cell fratricide: Dynamic crosstalk between NK and cancer cells. OncoImmunology, 2013, 2, e26529.	4.6	9
41	The antihistamine olopatadine regulates T cell activation in palladium allergy. International Immunopharmacology, 2016, 35, 70-76.	3.8	8
42	A new method for quantitative analysis of the T cell receptor V region repertoires in healthy common marmosets by microplate hybridization assay. Journal of Immunological Methods, 2012, 384, 81-91.	1.4	7
43	Formation of carbon-added anatase-rich TiO ₂ layers on titanium and their antibacterial properties in visible light. Dental Materials, 2021, 37, e37-e46.	3.5	7
44	COX-2 induces T cell accumulation and IFN- β production during the development of chromium allergy. Autoimmunity, 2019, 52, 228-234.	2.6	6
45	Increased positive selection pressure within the complementarity determining regions of the T cell receptor β gene in New World monkeys. American Journal of Primatology, 2011, 73, 1082-1092.	1.7	3
46	NK Activating Receptor, NKG2D. Journal of Oral Biosciences, 2005, 47, 1-5.	2.2	0
47	NK Activating Receptor, NKG2D-Function and Biological Roles-. Journal of Oral Biosciences, 2005, 47, 1-5.	2.2	0
48	Pathological Analysis of Metal Allergy to Metallic Materials. Springer Series in Biomaterials Science and Engineering, 2015, , 305-321.	1.0	0
49	Palladium-Induced Temporal Internalization of MHC Class I Contributes to T Cell-Mediated Antigenicity. Frontiers in Immunology, 2021, 12, 736936.	4.8	0