

Yoko Hamazaki

List of Publications by Year in descending order

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121
papers

3,984
citations

117625

34
h-index

133252

59
g-index

123
all docs

123
docs citations

123
times ranked

5524
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal Model of Sclerotic Skin. I: Local Injections of Bleomycin Induce Sclerotic Skin Mimicking Scleroderma. <i>Journal of Investigative Dermatology</i> , 1999, 112, 456-462.	0.7	367
2	Multi-PDZ Domain Protein 1 (MUPP1) Is Concentrated at Tight Junctions through Its Possible Interaction with Claudin-1 and Junctional Adhesion Molecule. <i>Journal of Biological Chemistry</i> , 2002, 277, 455-461.	3.4	316
3	Obesity accelerates T cell senescence in murine visceral adipose tissue. <i>Journal of Clinical Investigation</i> , 2016, 126, 4626-4639.	8.2	207
4	Medullary thymic epithelial cells expressing Aire represent a unique lineage derived from cells expressing claudin. <i>Nature Immunology</i> , 2007, 8, 304-311.	14.5	199
5	PD-1 ⁺ memory phenotype CD4 ⁺ T cells expressing C/EBP β underlie T cell immunodepression in senescence and leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15807-15812.	7.1	127
6	Antiproliferative Activity of REIC/Dkk-3 and Its Significant Down-Regulation in Non-Small-Cell Lung Carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 257-263.	2.1	120
7	Impaired T lymphocyte trafficking in mice deficient in an actin-nucleating protein, mDia1. <i>Journal of Experimental Medicine</i> , 2007, 204, 2031-2038.	8.5	119
8	Outcomes of Percutaneous Coronary Interventions for Chronic Total Occlusion Performed by Highly Experienced Japanese Specialists. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2144-2154.	2.9	112
9	Medullary Thymic Epithelial Stem Cells Maintain a Functional Thymus to Ensure Lifelong Central T Cell Tolerance. <i>Immunity</i> , 2014, 41, 753-761.	14.3	106
10	Heterogeneous fibroblasts underlie age-dependent tertiary lymphoid tissues in the kidney. <i>JCI Insight</i> , 2016, 1, e87680.	5.0	96
11	In vivo imaging reveals PKA regulation of ERK activity during neutrophil recruitment to inflamed intestines. <i>Journal of Experimental Medicine</i> , 2014, 211, 1123-1136.	8.5	88
12	Molecular characterization of angiotensin II type 1 receptor-like receptor family proteins: interaction with MUPP1/Patj and their endogenous properties. <i>Genes To Cells</i> , 2007, 12, 473-486.	1.2	83
13	A CD153 ⁺ CD4 ⁺ T Follicular Cell Population with Cell-Senescence Features Plays a Crucial Role in Lupus Pathogenesis via Osteopontin Production. <i>Journal of Immunology</i> , 2015, 194, 5725-5735.	0.8	80
14	Similar and Distinct Properties of MUPP1 and Patj, Two Homologous PDZ Domain-Containing Tight-Junction Proteins. <i>Molecular and Cellular Biology</i> , 2009, 29, 2372-2389.	2.3	76
15	Adult Thymic Medullary Epithelium Is Maintained and Regenerated by Lineage-Restricted Cells Rather Than Bipotent Progenitors. <i>Cell Reports</i> , 2015, 13, 1432-1443.	6.4	69
16	Elevated Small Dense Low-Density Lipoprotein Cholesterol as a Predictor for Future Cardiovascular Events in Patients with Stable Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 755-767.	2.0	68
17	Physiology and pathology of T-cell aging. <i>International Immunology</i> , 2020, 32, 223-231.	4.0	68
18	Claudin-4 Deficiency Results in Urothelial Hyperplasia and Lethal Hydronephrosis. <i>PLoS ONE</i> , 2012, 7, e52272.	2.5	63

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19	Adult thymic epithelial cell (TEC) progenitors and TEC stem cells: Models and mechanisms for TEC development and maintenance. <i>European Journal of Immunology</i> , 2015, 45, 2985-2993.	2.9	58
20	Rap1 Signal Controls B Cell Receptor Repertoire and Generation of Self-Reactive B1a Cells. <i>Immunity</i> , 2006, 24, 417-427.	14.3	57
21	Association Between Left and Right Atrial Remodeling With Atrial Fibrillation Recurrence After Pulmonary Vein Catheter Ablation in Patients With Paroxysmal Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 524-531.	2.6	57
22	Congenital amegakaryocytic thrombocytopenia iPS cells exhibit defective MPL-mediated signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 3802-3814.	8.2	57
23	Medullary thymic epithelial stem cells: role in thymic epithelial cell maintenance and thymic involution. <i>Immunological Reviews</i> , 2016, 271, 38-55.	6.0	51
24	Modulation of Platelet Activation In Vitro by Thrombopoietin. <i>Thrombosis and Haemostasis</i> , 1995, 74, 1541-1545.	3.4	51
25	Effects of Fatigue on Immune Function in Nurses Performing Shift Work. <i>Journal of Occupational Health</i> , 2011, 53, 312-319.	2.1	50
26	Relb acts downstream of medullary thymic epithelial stem cells and is essential for the emergence of RANK ⁺ medullary epithelial progenitors. <i>European Journal of Immunology</i> , 2016, 46, 857-862.	2.9	48
27	Iodine-123 mIBG Imaging for Predicting the Development of Atrial Fibrillation. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 78-86.	5.3	44
28	The effects of sleep duration on the incidence of cardiovascular events among middle-aged male workers in Japan. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 411-417.	3.4	44
29	Substance P Induced Preprotachykinin-A mRNA, Neutral Endopeptidase mRNA and Substance P in Cultured Normal Fibroblasts. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 316-321.	2.1	43
30	Potent cholesterol-lowering effect by human granulocyte-macrophage colony-stimulating factor in rabbits. Possible implications of enhancement of macrophage functions and an increase in mRNA for VLDL receptor.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994, 14, 1534-1541.	3.9	40
31	Enteroendocrine Cells Are Specifically Marked by Cell Surface Expression of Claudin-4 in Mouse Small Intestine. <i>PLoS ONE</i> , 2014, 9, e90638.	2.5	37
32	Physiologic Thymic Involution Underlies Age-Dependent Accumulation of Senescence-Associated CD4 ⁺ T Cells. <i>Journal of Immunology</i> , 2017, 199, 138-148.	0.8	37
33	CD153/CD30 signaling promotes age-dependent tertiary lymphoid tissue expansion and kidney injury. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	36
34	Tec is involved in G protein-coupled receptor- and integrin-mediated signalings in human blood platelets. <i>Oncogene</i> , 1998, 16, 2773-2779.	5.9	35
35	SPA ϵ 1 controls the invasion and metastasis of human prostate cancer. <i>Cancer Science</i> , 2011, 102, 828-836.	3.9	34
36	A 4-bit Josephson computer ETL-JC1. <i>IEEE Transactions on Applied Superconductivity</i> , 1991, 1, 37-47.	1.7	32

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37	Äœber ein neues, sÄurefeste Substanz fÄ¼hrendes SpindelkÄrperchen der menschlichen LymphdrÄ¼sen. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1938, 301, 490-522.	2.8	31
38	Clostridium butyricum MIYAIRI 588 Increases the Lifespan and Multiple-Stress Resistance of Caenorhabditis elegans. Nutrients, 2018, 10, 1921.	4.1	29
39	Coronary spasm in patients with coronary ectasia. Catheterization and Cardiovascular Diagnosis, 1994, 32, 1-7.	0.3	28
40	Absence of proximal coronary arteries associated with pulmonary atresia. American Heart Journal, 1983, 106, 596-598.	2.7	27
41	Hassallâ€™s corpuscles with cellular-senescence features maintain IFNÎ± production through neutrophils and pDC activation in the thymus. International Immunology, 2019, 31, 127-139.	4.0	26
42	Claudin-4 induction by E-protein activity in later stages of CD4/8 double-positive thymocytes to increase positive selection efficiency. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4075-4080.	7.1	24
43	Regional calcified plaque score evaluated by multidetector computed tomography for predicting the addition of rotational atherectomy during percutaneous coronary intervention. Journal of Cardiovascular Computed Tomography, 2016, 10, 221-228.	1.3	24
44	Small dense lowâ€density lipoprotein cholesterol is a promising biomarker for secondary prevention in older men with stable coronary artery disease. Geriatrics and Gerontology International, 2018, 18, 965-972.	1.5	24
45	Impact of Insulin-Treated Diabetes and Hemodialysis on Long-Term Clinical Outcomes Following Sirolimus-Eluting Stent Deployment - Insights From a Sub-Study of The Cypher Stent Japan Post-Marketing Surveillance (Cypher J-PMS) Registry -. Circulation Journal, 2010, 74, 2592-2597.	1.6	23
46	A multichip superconducting microcomputer ETL-JC1. IEEE Transactions on Magnetics, 1991, 27, 2610-2617.	2.1	22
47	Lead-free piezoelectric thin films of Mn-doped NaNbO ₃ â€BaTiO ₃ fabricated by chemical solution deposition. Thin Solid Films, 2010, 518, 4256-4260.	1.8	22
48	Effects of BaTiO ₃ Content and Mn Doping on Ferroelectric Properties of NaNbO ₃ â€BaTiO ₃ Thin Films Prepared by Chemical Solution Deposition. Japanese Journal of Applied Physics, 2009, 48, 09KA08.	1.5	21
49	Association between hypertension status and the screening test for frailty in elderly community-dwelling Japanese. Hypertension Research, 2013, 36, 639-644.	2.7	21
50	Hajdu-Cheney syndrome. Archives of Orthopaedic and Traumatic Surgery Archiv FÄ¼r OrthopÄdische Und Unfall-Chirurgie, 1979, 95, 293-302.	0.1	20
51	A Josephson 4 bit RALU for a prototype computer. IEEE Journal of Solid-State Circuits, 1989, 24, 1076-1084.	5.4	20
52	Potential intermediates for syntheses of natural diterpenoids. Tetrahedron, 1965, 21, 2133-2154.	1.9	19
53	Significance of cardiac sympathetic nervous system abnormality for predicting vascular events in patients with idiopathic paroxysmal atrial fibrillation. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 742-749.	6.4	19
54	Adjuvant immunotherapy: two randomized controlled studies of patients with cervical cancer. Biomedicine and Pharmacotherapy, 1989, 43, 177-181.	5.6	18

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55	Specific recruitment of SPA-1 to the immunological synapse: involvement of actin-bundling protein actinin. <i>Immunology Letters</i> , 2004, 92, 221-226.	2.5	17
56	SUMOylation negatively regulates transcriptional and oncogenic activities of MafA. <i>Genes To Cells</i> , 2010, 15, 971-982.	1.2	16
57	Aging and CMV Infection Affect Pre-existing SARS-CoV-2-Reactive CD8+ T Cells in Unexposed Individuals. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	16
58	The potential role of Osteopontin in the maintenance of commensal bacteria homeostasis in the intestine. <i>PLoS ONE</i> , 2017, 12, e0173629.	2.5	16
59	Josephson address control unit IC for a 4-bit microcomputer prototype. <i>IEEE Transactions on Magnetics</i> , 1989, 25, 789-794.	2.1	15
60	Activated inflammatory cells participate in thrombus size through tissue factor and plasminogen activator inhibitor-1 in acute coronary syndrome: Immunohistochemical analysis. <i>Thrombosis Research</i> , 2011, 127, 443-449.	1.7	15
61	CXCR3 ^{high} CD8 ⁺ T cells with naïve phenotype and high capacity for IFN γ production are generated during homeostatic T α cell proliferation. <i>European Journal of Immunology</i> , 2018, 48, 1663-1678.	2.9	15
62	Coronary Arterial Plaque Characterized by Multislice Computed Tomography Predicts Complications Following Coronary Intervention. <i>International Heart Journal</i> , 2007, 48, 25-33.	1.0	15
63	Difference in the impact of homebound status on functional decline between independent older men and women: A 2 year follow-up study. <i>Japan Journal of Nursing Science</i> , 2016, 13, 265-275.	1.3	13
64	Selective expression of claudin-5 in thymic endothelial cells regulates the blood-thymus barrier and T-cell export. <i>International Immunology</i> , 2021, 33, 171-182.	4.0	13
65	Bone Marrow Endothelial Cells Induce Immature and Mature B Cell Egress in Response to Erythropoietin. <i>Cell Structure and Function</i> , 2017, 42, 149-157.	1.1	12
66	Association between blood pressure and disability-free survival among community-dwelling elderly patients receiving antihypertensive treatment. <i>Hypertension Research</i> , 2014, 37, 772-778.	2.7	11
67	Impaired airway mucociliary function reduces antigen-specific IgA immune response to immunization with a claudin-4-targeting nasal vaccine in mice. <i>Scientific Reports</i> , 2018, 8, 2904.	3.3	11
68	Technetium-99m pyrophosphate/thallium-201 dual-isotope SPECT imaging predicts reperfusion injury in patients with acute myocardial infarction after reperfusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 230-236.	6.4	10
69	Live-Cell FRET Imaging Reveals a Role of Extracellular Signal-Regulated Kinase Activity Dynamics in Thymocyte Motility. <i>IScience</i> , 2018, 10, 98-113.	4.1	10
70	Histochemistry of Ketoenolic Substances (Hamazaki). <i>Science</i> , 1954, 119, 690-691.	12.6	9
71	A new type of laryngotracheoesophageal cleft with extended bronchoesophageal cleft. <i>Journal of Pediatric Surgery</i> , 1985, 20, 164-166.	1.6	9
72	A randomized, open-label, comparative study of simvastatin plus diet versus diet alone on angiographic retardation of coronary atherosclerosis in adult Japanese patients: Japanese utilization of simvastatin therapy (JUST) study. <i>Clinical Therapeutics</i> , 2004, 26, 878-888.	2.5	9

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73	Crucial role of the Rap G protein signal in Notch activation and leukemogenicity of T-cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2015, 5, 7978.	3.3	9
74	Nitroblue tetrazolium reduction by leukocytes in the cervix of pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 417-420.	1.3	8
75	Variable expression of podocyte-related markers in the glomeruloid bodies in Wilms tumor. <i>Pathology International</i> , 2003, 53, 596-601.	1.3	8
76	Rap signaling is crucial for the competence of IL-7 response and the development of B-lineage cells. <i>Blood</i> , 2009, 114, 1768-1775.	1.4	8
77	Increased c-Myc activity and DNA damage in hematopoietic progenitors precede myeloproliferative disease in Sp1 deficiency. <i>Cancer Science</i> , 2011, 102, 784-791.	3.9	8
78	Growth and properties of highly oriented lead-free Mn-doped NaNbO ₃ -BaTiO ₃ piezoelectric thin films prepared by chemical solution deposition. <i>Journal of Crystal Growth</i> , 2011, 318, 879-883.	1.5	8
79	Rap1 signal modulators control the maintenance of hematopoietic progenitors in bone marrow and adult long-term hematopoiesis. <i>Cancer Science</i> , 2019, 110, 1317-1330.	3.9	8
80	A Josephson 10-b instruction 128-word ROM unit. <i>IEEE Journal of Solid-State Circuits</i> , 1990, 25, 971-978.	5.4	7
81	Inhibitory effect of cetirizine on histamine-induced eotaxin production in normal human fibroblasts. <i>Current Therapeutic Research</i> , 2002, 63, 128-140.	1.2	7
82	Hepatocyte growth factor and vascular endothelial growth factor in ischaemic heart disease. <i>Coronary Artery Disease</i> , 2003, 14, 301-307.	0.7	7
83	Claudin 4 in pancreatic Î² cells is involved in regulating the functional state of adult islets. <i>FEBS Open Bio</i> , 2020, 10, 28-40.	2.3	7
84	Contractile Reserve, Thallium-201 Reverse Redistribution and Mismatch Between Perfusion and Metabolism in Reperfused Infarct-related Myocardium With Delayed and Incomplete Functional Recovery. <i>International Heart Journal</i> , 2004, 45, 739-748.	0.6	6
85	A human PSMB11 variant affects thymoproteasome processing and CD8+ T cell production. <i>JCI Insight</i> , 2017, 2, .	5.0	6
86	The effect of various hormones on the humoral immune response of murine lymphocytes in vitro.. <i>Tohoku Journal of Experimental Medicine</i> , 1978, 126, 235-238.	1.2	5
87	Combined effects of neoadjuvant letrozole and zoledronic acid on Î³Î³T cells in postmenopausal women with early-stage breast cancer. <i>Breast</i> , 2018, 38, 114-119.	2.2	5
88	Immunosuppressive factors in pregnancy serum: A preliminary report.. <i>Tohoku Journal of Experimental Medicine</i> , 1980, 130, 11-23.	1.2	4
89	Effect of KC-9432, a new hypolipidemic compound, on high density lipoprotein cholesterol in rats. <i>Atherosclerosis</i> , 1980, 37, 97-102.	0.8	4
90	Thrombomodulin can predict the incidence of second events in patients with acute coronary syndrome: Single-center, retrospective cohort study. <i>Journal of Cardiology</i> , 2018, 72, 494-500.	1.9	4

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91	Chip layout design of a Josephson LSI circuit for examining high-speed operability by using a standard cell automatic placement and routing technique. IEEE Transactions on Applied Superconductivity, 1994, 4, 169-176.	1.7	3
92	Thallium-201 and I-123 Beta-Methyl Iodophenyl-Pentadecanoic Acid Dual Isotope Single Photon Emission Computed Tomography for Evaluating Reperfusion Injury After Successful Reperfusion Therapy. Clinical Nuclear Medicine, 2009, 34, 213-215.	1.3	3
93	Pulmonary Vein Obstruction After Catheter Ablation Following Atrial Fibrillation. Circulation, 2011, 123, e251-2.	1.6	3
94	Worries of Independent Older People Regarding Health and Daily Life: A Survey of Residents of a Rural Town in Japan. Journal of Community Health Nursing, 2012, 29, 225-235.	0.5	3
95	Usefulness of Simultaneous Evaluations of Contractile Reserve, Perfusion, and Metabolism During Dobutamine Stress for Predicting Wall Motion Reversibility (Myocardial Stunning) After Successful PTCA. International Heart Journal, 2004, 45, 195-204.	0.6	3
96	Live-Cell FRET Imaging Reveals a Role of ERK Activity Dynamics in Thymocyte Motility. Blood, 2018, 132, 861-861.	1.4	3
97	One Case of Burkitt's Tumor. Tohoku Journal of Experimental Medicine, 1979, 128, 359-366.	1.2	2
98	The role of circulating immune-complex in pregnancy.. Tohoku Journal of Experimental Medicine, 1982, 138, 7-15.	1.2	2
99	Chemical Modification of Cationomycin and Its Structure-Activity Relationship. Agricultural and Biological Chemistry, 1986, 50, 1153-1160.	0.3	2
100	Effects of a Medicinal Herbal Liqueur, 'Yomeishu', on Post-operative Gynecological Patients. The American Journal of Chinese Medicine, 1990, 18, 51-58.	3.8	2
101	Maturational sequence of neuroblastoma revealed by molecular analysis on cDNA microarrays. International Journal of Oncology, 2002, 21, 803.	3.3	2
102	Growth of AlN and GaN by Metalorganic Chemical Vapor Deposition on BP Synthesized by Flux Method. Japanese Journal of Applied Physics, 2007, 46, L323-L325.	1.5	2
103	Five-year follow-up of a giant coronary aneurysm using virtual coronary angiography. Coronary Artery Disease, 2014, 25, 727-729.	0.7	2
104	An improved clonogenic culture method for thymic epithelial cells. Journal of Immunological Methods, 2019, 467, 29-36.	1.4	2
105	Bone Marrow Endothelial Cells Take Up Blood-Borne Immune Complexes via Fcγ3 Receptor IIb2 in an Erythropoietin-Dependent Manner. Journal of Immunology, 2020, 205, 2008-2015.	0.8	2
106	Immunotherapy of uterine cervical cancer by administration of schizophyllan (SPG). International Journal of Immunopharmacology, 1980, 2, 173.	1.1	1
107	Histological, immunohistochemical, and chromosomal studies on non-adrenal neuroblastomas without increased excretion of catecholamines and their metabolites in urine. Medical and Pediatric Oncology, 1990, 18, 491-496.	1.0	1
108	Interactive Refinement and Editing for Time-Varying Mesh. , 2008, , .		1

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109	Stratified three-dimensional fusion imaging of delayed-enhancement magnetic resonance and multi-detector computed tomography to identify a ventricular tachycardia focus. International Journal of Cardiovascular Imaging, 2013, 29, 1705-1706.	1.5	1
110	Experimental induction of lymphatic leukosis in rats following ingestion of human neoplasms. Journal of Cancer Research and Clinical Oncology, 1965, 67, 233-246.	2.5	0
111	Human cytrophoblastic antigens defined by monoclonal antibodies.. Tohoku Journal of Experimental Medicine, 1988, 154, 245-251.	1.2	0
112	Chronic myelogenous leukemia with a hypooctoploid cell population. Cancer Genetics and Cytogenetics, 1997, 94, 144-146.	1.0	0
113	Electrocardiographic change after recanalization in a patient with recent extensive anterior wall myocardial infarction. Journal of Electrocardiology, 2009, 42, 445-448.	0.9	0
114	Serum Creatinine and Estimated GFR Predict Long-term Efficacy of Vasopressin Receptor Antagonist in Patients with Decompensated Heart Failure. Journal of Cardiac Failure, 2014, 20, S174.	1.7	0
115	Blood pressure and disability-free survival among community-dwelling diabetic and non-diabetic elderly patients receiving antihypertensive treatment. Geriatrics and Gerontology International, 2016, 16, 365-373.	1.5	0
116	Increasing Endothelial Dysfunction Markers Level are Associated with the Incidence of Heart Failure in Patients with Acute Coronary Syndrome. Journal of Cardiac Failure, 2016, 22, S173.	1.7	0
117	Impaired T lymphocyte trafficking in mice deficient in an actin-nucleating protein, mDia1. Journal of Cell Biology, 2007, 178, i8-i8.	5.2	0
118	Local Class Name Space Facility for Worldwide Object-Oriented Distributed Systems Environment. Lecture Notes in Computer Science, 1997, , 74-89.	1.3	0
119	Scalability in object-oriented distributed systems environment OZ. Lecture Notes in Computer Science, 1998, , 72-87.	1.3	0
120	In vivo imaging reveals PKA regulation of ERK activity during neutrophil recruitment to inflamed intestines. Journal of Cell Biology, 2014, 205, 2054-2061.	5.2	0
121	Clonogenic Culture of Mouse Thymic Epithelial Cells. Methods in Molecular Biology, 2019, 2048, 143-153.	0.9	0