

# Takafumi Yokota

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,917  
citations

331670

21  
h-index

315739

38  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription from the RAG1 Locus Marks the Earliest Lymphocyte Progenitors in Bone Marrow. <i>Immunity</i> , 2002, 17, 117-130.	14.3	395
2	Adiponectin, a Fat Cell Product, Influences the Earliest Lymphocyte Precursors in Bone Marrow Cultures by Activation of the Cyclooxygenase-Prostaglandin Pathway in Stromal Cells. <i>Journal of Immunology</i> , 2003, 171, 5091-5099.	0.8	127
3	B lymphopoiesis is active throughout human life, but there are developmental age-related changes. <i>Blood</i> , 2003, 101, 576-584.	1.4	111
4	Growth-Supporting Activities of Fibronectin on Hematopoietic Stem/Progenitor Cells In Vitro and In Vivo: Structural Requirement for Fibronectin Activities of CS1 and Cell-Binding Domains. <i>Blood</i> , 1998, 91, 3263-3272.	1.4	101
5	The Satb1 Protein Directs Hematopoietic Stem Cell Differentiation toward Lymphoid Lineages. <i>Immunity</i> , 2013, 38, 1105-1115.	14.3	100
6	Growth-Supporting Activities of Fibronectin on Hematopoietic Stem/Progenitor Cells In Vitro and In Vivo: Structural Requirement for Fibronectin Activities of CS1 and Cell-Binding Domains. <i>Blood</i> , 1998, 91, 3263-3272.	1.4	97
7	Bone marrow dysfunction in mice lacking the cytokine receptor gp130 in endothelial cells. <i>Blood</i> , 2005, 106, 4093-4101.	1.4	86
8	Tracing the first waves of lymphopoiesis in mice. <i>Development (Cambridge)</i> , 2006, 133, 2041-2051.	2.5	86
9	Unique Properties of Fetal Lymphoid Progenitors Identified According to RAG1 Gene Expression. <i>Immunity</i> , 2003, 19, 365-375.	14.3	72
10	The endothelial antigen ESAM marks primitive hematopoietic progenitors throughout life in mice. <i>Blood</i> , 2009, 113, 2914-2923.	1.4	68
11	Nature or nurture? Steady-state lymphocyte formation in adults does not recapitulate ontogeny. <i>Immunological Reviews</i> , 2002, 187, 116-125.	6.0	65
12	Bone Marrow Lacks a Transplantable Progenitor for Smooth Muscle Type $\alpha$ -Actin-Expressing Cells. <i>Stem Cells</i> , 2006, 24, 13-22.	3.2	63
13	Paracrine regulation of fat cell formation in bone marrow cultures via adiponectin and prostaglandins. <i>Journal of Clinical Investigation</i> , 2002, 109, 1303-1310.	8.2	63
14	Early lymphoid progenitors in mouse and man are highly sensitive to glucocorticoids. <i>International Immunology</i> , 2005, 17, 501-511.	4.0	61
15	Lymphoid progenitors and primary routes to becoming cells of the immune system. <i>Current Opinion in Immunology</i> , 2005, 17, 100-107.	5.5	60
16	Soluble Frizzled-Related Protein 1 Is Estrogen Inducible in Bone Marrow Stromal Cells and Suppresses the Earliest Events in Lymphopoiesis. <i>Journal of Immunology</i> , 2008, 181, 6061-6072.	0.8	38
17	Genetic abnormalities associated with acute lymphoblastic leukemia. <i>Cancer Science</i> , 2016, 107, 721-725.	3.9	36
18	The Endothelial Antigen ESAM Monitors Hematopoietic Stem Cell Status between Quiescence and Self-Renewal. <i>Journal of Immunology</i> , 2012, 189, 200-210.	0.8	30

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19	Group 2 innate lymphoid cells support hematopoietic recovery under stress conditions. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	29
20	Variable SATB1 Levels Regulate Hematopoietic Stem Cell Heterogeneity with Distinct Lineage Fate. <i>Cell Reports</i> , 2018, 23, 3223-3235.	6.4	26
21	Lymphoid lineage cells in adult murine bone marrow diverge from those of other blood cells at an early, hormone-sensitive stage. <i>Seminars in Immunology</i> , 2002, 14, 385-394.	5.6	24
22	ESAM is a novel human hematopoietic stem cell marker associated with a subset of human leukemias. <i>Experimental Hematology</i> , 2016, 44, 269-281.e1.	0.4	24
23	Identification of MS4A3 as a reliable marker for early myeloid differentiation in human hematopoiesis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2338-2343.	2.1	19
24	Endothelial Cell-Selective Adhesion Molecule Contributes to the Development of Definitive Hematopoiesis in the Fetal Liver. <i>Stem Cell Reports</i> , 2019, 13, 992-1005.	4.8	19
25	Ectonucleotidase CD39 is highly expressed on ATLL cells and is responsible for their immunosuppressive function. <i>Leukemia</i> , 2021, 35, 107-118.	7.2	18
26	Role of tissue-specific AT-rich DNA sequence-binding proteins in lymphocyte differentiation. <i>International Journal of Hematology</i> , 2014, 100, 238-245.	1.6	17
27	Early events in lymphopoiesis. <i>Current Opinion in Hematology</i> , 2013, 20, 265-272.	2.5	14
28	“Hierarchy” and “Holacracy”: A Paradigm of the Hematopoietic System. <i>Cells</i> , 2019, 8, 1138.	4.1	12
29	In Vitro Differentiation and Measurement of B Cell Progenitor Activity in Culture. , 2005, Chapter 22, Unit 22F.2.		9
30	Complementary regulation of early B-lymphoid differentiation by genetic and epigenetic mechanisms. <i>International Journal of Hematology</i> , 2013, 98, 382-389.	1.6	9
31	Autonomous TGF $\beta$ 2 signaling induces phenotypic variation in human acute myeloid leukemia. <i>Stem Cells</i> , 2021, 39, 723-736.	3.2	9
32	Endothelial Cell-Selective Adhesion Molecule Expression in Hematopoietic Stem/Progenitor Cells Is Essential for Erythropoiesis Recovery after Bone Marrow Injury. <i>PLoS ONE</i> , 2016, 11, e0154189.	2.5	8
33	Estrogen-inducible sFRP5 inhibits early B lymphopoiesis in vivo, but not during pregnancy. <i>European Journal of Immunology</i> , 2015, 45, 1390-1401.	2.9	7
34	Identification of osteoblast stimulating factor 5 as a negative regulator in the B-lymphopoietic niche. <i>Experimental Hematology</i> , 2015, 43, 963-973.e4.	0.4	5
35	Special AT-Rich Sequence-Binding Protein 1 Supports Survival and Maturation of Naive B Cells Stimulated by B Cell Receptors. <i>Journal of Immunology</i> , 2022, , ji2101097.	0.8	4
36	Autonomous TGF $\beta$ 2 signaling induces phenotypic variation in human acute myeloid leukemia. <i>Stem Cells</i> , 2021, 39, 723-736.	3.2	2

#	ARTICLE	IF	CITATIONS
37	Guest editorial: Molecular mechanisms of lymphocyte development: recent findings. International Journal of Hematology, 2014, 100, 218-219.	1.6	1
38	Whole-exome sequencing identified mutational profile of a case with T-cell chronic lymphocytic leukemia. Clinical Case Reports (discontinued), 2020, 8, 2251-2254.	0.5	1
39	Inotuzumab ozogamicin and blinatumomab sequential therapy for relapsed/refractory Philadelphia chromosome-positive acute lymphoblastic leukemia. Leukemia Research Reports, 2022, 17, 100294.	0.4	1
40	Canonical HSC Markers and Recent Achievements. , 2013, , .		0
41	Limiting Dilution Assays to Determine Frequencies of Lymphohematopoietic Progenitors. Bio-protocol, 2014, 4, .	0.4	0
42	A forodesine-based regimen as a therapeutic option for PTCL-NOS with Central nervous system involvement. Leukemia and Lymphoma, 2022, 63, 1013-1015.	1.3	0