Toshiyuki Yamane

List of Publications by Year
in descending order

42 papers	1,817 citations	346980 22 h-index	406436 35 g-index
42 all docs	42 docs citations	42 times ranked	2419 citing authors

#	Article	IF	Citations
1	Isolation of CD35+ follicular dendritic cells and its role in the differentiation from B cells to IgA+GL7+ cells. Immunology Letters, 2022, , .	1.1	0
2	Multiple cell populations generate macrophage progenitors in the early yolk sac. Cellular and Molecular Life Sciences, 2022, 79, 159.	2.4	3
3	Cellular Basis of Embryonic Hematopoiesis and Its Implications in Prenatal Erythropoiesis. International Journal of Molecular Sciences, 2020, 21, 9346.	1.8	9
4	Mouse Yolk Sac Hematopoiesis. Frontiers in Cell and Developmental Biology, 2018, 6, 80.	1.8	51
5	Repression of Primitive Erythroid Program Is Critical for the Initiation of Multiâ€Lineage Hematopoiesis in Mouse Development. Journal of Cellular Physiology, 2017, 232, 323-330.	2.0	5
6	Depletion of Neural Crestâ€“Derived Cells Leads to Reduction in Plasma Noradrenaline and Alters B Lymphopoiesis. Journal of Immunology, 2017, 198, 156-169.	0.4	17
7	Subjectivity of the Anomalous Sense of Self Is Represented in Gray Matter Volume in the Brain. Frontiers in Human Neuroscience, 2017, 11, 232.	1.0	5
8	Common Developmental Pathway for Primitive Erythrocytes and Multipotent Hematopoietic Progenitors in Early Mouse Development. Stem Cell Reports, 2013, 1, 590-603.	2.3	10
9	Earliest hematopoietic progenitors at embryonic day 9 preferentially generate B-1 B cells rather than follicular B or marginal zone B cells. Biochemical and Biophysical Research Communications, 2013, 437, 307-313.	1.0	8
10	Origins and Properties of Dental, Thymic, and Bone Marrow Mesenchymal Cells and Their Stem Cells. PLoS ONE, 2012, 7, e46436.	1.1	71
11	Methods for Investigation of Osteoclastogenesis Using Mouse Embryonic Stem Cells. Methods in Molecular Biology, 2011, 690, 239-253.	0.4	1
12	Expression of AA4.1 marks lymphohematopoietic progenitors in early mouse development. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8953-8958.	3.3	24
13	Bmi-1-Green Fluorescent Protein-Knock-In Mice Reveal the Dynamic Regulation of Bmi-1 Expression in Normal and Leukemic Hematopoietic Cells. Stem Cells, 2007, 25, 1635-1644.	1.4	98
14	Cooperative and indispensable roles of endothelin 3 and KIT signalings in melanocyte development. Developmental Dynamics, 2005, 233, 407-417.	0.8	32
15	Stimulation of Paracrine Pathways With Growth Factors Enhances Embryonic Stem Cell Engraftment and Host-Specific Differentiation in the Heart After Ischemic Myocardial Injury. Circulation, 2005, 111, 2486-2493.	1.6	85
16	Enforced Bcl-2 expression overrides serum and feeder cell requirements for mouse embryonic stem cell self-renewal. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 3312-3317.	3.3	54
17	Presence and distribution of neural crest-derived cells in the murine developing thymus and their potential for differentiation. International Immunology, 2005, 17, 549-558.	1.8	40
18	Myocardial Restoration With Embryonic Stem Cell Bioartificial Tissue Transplantation. Journal of Heart and Lung Transplantation, 2005, 24, 737-744.	0.3	86

#	Article	IF	Citations
19	Melanocytes. , 2004, , 233-236.		0
20	Injectable bioartificial myocardial tissue for large-scale intramural cell transfer and functional recovery of injured heart muscle. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 571-578.	0.4	127
21	Insulin-Like Growth Factor Promotes Engraftment, Differentiation, and Functional Improvement after Transfer of Embryonic Stem Cells for Myocardial Restoration. Stem Cells, 2004, 22, 1239-1245.	1.4	130
22	Osteoclast Lineage. , 2004, , 295-303.		0
23	Discrete Types of Osteoclast Precursors Can Be Generated from Embryonic Stem Cells. Stem Cells, 2003, 21, 670-680.	1.4	15
24	Development of Melanocytes from ES Cells. Methods in Enzymology, 2003, 365, 341-349.	0.4	4
25	Distinct Osteoclast Precursors in the Bone Marrow and Extramedullary Organs Characterized by Responsiveness to Toll-Like Receptor Ligands and TNF-Î±. Journal of Immunology, 2003, 171, 5130-5139.	0.4	53
26	In Vitro Differentiation of Mouse ES Cells into Hematopoietic, Endothelial, and Osteoblastic Cell Lineages: The Possibility of In Vitro Organogenesis. Methods in Enzymology, 2003, 365, 98-114.	0.4	11
27	Regulation of osteoclast development by Notch signaling directed to osteoclast precursors and through stromal cells. Blood, 2003, 101, 2227-2234.	0.6	119
28	Embryonic Stem Cells as a Model for Studying Osteoclast Lineage Development. , 2002, 185, 97-106.		6
29	Embryonic Stem Cells as a Model for Studying Melanocyte Development. , 2002, 185, 261-268.		0
30	Temporal and Spatial Localization of Osteoclasts in Colonies from Embryonic Stem Cells. Biochemical and Biophysical Research Communications, 2001, 280, 526-534.	1.0	17
31	Presence of osteoclast precursors in colonies cloned in the presence of hematopoietic colony-stimulating factors. Experimental Hematology, 2001, 29, 68-76.	0.2	30
32	Skin antigens in the steady state are trafficked to regional lymph nodes by transforming growth factor-Î²1-dependent cells. International Immunology, 2001, 13, 695-704.	1.8	170
33	Wnt Signaling Regulates Hemopoiesis Through Stromal Cells. Journal of Immunology, 2001, 167, 765-772.	0.4	81
34	Sequential requirements for SCL/tal-1, GATA-2, macrophage colony-stimulating factor, and osteoclast differentiation factor/osteoprotegerin ligand in osteoclast development. Experimental Hematology, 2000, 28, 833-840.	0.2	34
35	Intramedullary and extramedullary B lymphopoiesis in osteopetrotic mice. Blood, 2000, 95, 3363-3370.	0.6	47
36	Intramedullary and extramedullary B lymphopoiesis in osteopetrotic mice. Blood, 2000, 95, 3363-3370.	0.6	6

#	Article	IF	Citations
37	Derivation of melanocytes from embryonic stem cells in culture. Developmental Dynamics, 1999, 216, 450-458.	0.8	106
38	Derivation of melanocytes from embryonic stem cells in culture. , 1999, 216, 450.		5
39	Commitment and differentiation of stem cells to the osteoclast lineage. Biochemistry and Cell Biology, 1998, 76, 911-922.	0.9	60
40	Establishment and Characterization of an Immortal Macrophage-like Cell Line Inducible to Differentiate to Osteoclasts. Biochemical and Biophysical Research Communications, 1998, 242, 703-709.	1.0	67
41	Development of Osteoclasts From Embryonic Stem Cells Through a Pathway That Is c-fms but not c-kit Dependent. Blood, 1997, 90, 3516-3523.	0.6	85
42	Osteoclast precursors in bone marrow and peritoneal cavity. , 1997, 170, 241-247.		45