

# Tomonori Harada

## List of Publications by Year in descending order

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27  
papers

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citations

1307594

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1199594

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28  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related decline of mast cell regeneration in senescence-accelerated mice (SAMP1) after chemical myeloablation due to senescent stromal cell impairment. <i>Experimental Biology and Medicine</i> , 2012, 237, 1289-1297.	2.4	23
2	Tetrahydrobiopterin Supplementation: Elevation of Tissue Biopterin Levels Accompanied by a Relative Increase in Dihydrobiopterin in the Blood and the Role of Probenecid-Sensitive Uptake in Scavenging Dihydrobiopterin in the Liver and Kidney of Rats. <i>PLoS ONE</i> , 2016, 11, e0164305.	2.5	17
3	Novel three-dimensional long-term bone marrow culture system using polymer particles with grafted epoxy-polymer-chains supports the proliferation and differentiation of hematopoietic stem cells. <i>Experimental Biology and Medicine</i> , 2011, 236, 1342-1350.	2.4	16
4	Effects of Neopterin on the Hematopoietic Microenvironment of Senescence-Accelerated Mice (SAM). <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 43-48.	1.4	15
5	Role of hematopoietic microenvironment in prolonged impairment of B cell regeneration in age-related stromal cell-impaired SAMP1 mouse: effects of a single dose of 5-fluorouracil. <i>Journal of Applied Toxicology</i> , 2008, 28, 797-805.	2.8	15
6	Rapid clearance of supplemented tetrahydrobiopterin is driven by high-capacity transporters in the kidney. <i>Molecular Genetics and Metabolism</i> , 2012, 105, 575-581.	1.1	12
7	Senescence-accelerated mice (SAMP1/TA-1) treated repeatedly with lipopolysaccharide develop a condition that resembles hemophagocytic lymphohistiocytosis. <i>Haematologica</i> , 2019, 104, 1995-2005.	3.5	9
8	In Vitro Effect of Neopterin on Erythropoiesis in Mice. <i>Pteridines</i> , 2009, 20, 115-118.	0.5	9
9	Lipopolysaccharide Reciprocally Alters the Stromal Cell-Regulated Positive and Negative Balance between Myelopoiesis and B Lymphopoiesis in C57BL/6 Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1872-1881.	1.4	8
10	Age-related exacerbation of hematopoietic organ damage induced by systemic hyper-inflammation in senescence-accelerated mice. <i>Scientific Reports</i> , 2021, 11, 23250.	3.3	7
11	Decreased ineffective erythropoiesis preserves polycythemia in mice under long-term hypoxia. <i>Clinical and Experimental Medicine</i> , 2015, 15, 179-188.	3.6	6
12	Organic anion transporters, OAT1 and OAT3, are crucial biopterin transporters involved in bodily distribution of tetrahydrobiopterin and exclusion of its excess. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 97-108.	3.1	6
13	Interferon- $\gamma$ sensitizes human malignant melanoma cells to temozolomide-induced apoptosis and autophagy. <i>International Journal of Oncology</i> , 2019, 54, 1864-1874.	3.3	6
14	Differential Regulation of Lympho-Myelopoiesis by Stromal Cells in the Early and Late Phases in BALB/c Mice Repeatedly Exposed to Lipopolysaccharide. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1939-1947.	1.4	4
15	Pulmonary Injury from Waterproofing Spray During a Hike. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 327-331.	0.9	4
16	Dynamics of hematopoiesis is disrupted by impaired hematopoietic microenvironment in a mouse model of hemophagocytic lymphohistiocytosis. <i>Annals of Hematology</i> , 2020, 99, 1515-1523.	1.8	4
17	Kinetics of hematopoietic stem cells and supportive activities of stromal cells in a three-dimensional bone marrow culture system. <i>Growth Factors</i> , 2015, 33, 347-355.	1.7	3
18	Long-Term Hypoxic Tolerance in Murine Cornea. <i>High Altitude Medicine and Biology</i> , 2018, 19, 35-41.	0.9	3

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19	Kinetics of leukemic cells in 3D culture with stromal cells and with arginine deprivation stress. <i>Journal of Bioscience and Bioengineering</i> , 2020, 130, 650-658.	2.2	3
20	A case of a quadricuspid pulmonary valve in a Japanese female. <i>Anatomical Science International</i> , 2016, 91, 419-422.	1.0	2
21	Effect of Neopterin on Splenic Erythropoiesis in Mice. <i>Pteridines</i> , 2010, 21, 7-10.	0.5	2
22	Cyclic poly lactate inhibited growth of cloned leukemic cells through reducing glycolytic enzyme activities. <i>Oncology Reports</i> , 2005, 14, 501-5.	2.6	2
23	Hematopoiesis in Mice in Response to Chronic Hypoxia. <i>Journal of the Nihon University Medical Association</i> , 2013, 72, 266-273.	0.0	1
24	Age-related functional changes in hematopoietic microenvironment. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 167-175.	0.3	1
25	In Vitro Effect of Neopterin on Splenic Mast Cell Development in Senescence Accelerated Mice (SAM). <i>Pteridines</i> , 2007, 18, 101-105.	0.5	1
26	Effect of Minocycline on Inflammatory Cell Reactions in Cerebral Contusion in Rats. <i>Journal of the Nihon University Medical Association</i> , 2011, 70, 237-243.	0.0	0
27	Prevention of Acute High-Altitude Illness by Health Care Management during Endurance Motor Rallies. <i>Journal of the Nihon University Medical Association</i> , 2020, 79, 7-13.	0.0	0