

Hisamichi Naito

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,728
citations

394421

19
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

3192
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical role of Trib1 in differentiation of tissue-resident M2-like macrophages. <i>Nature</i> , 2013, 495, 524-528.	27.8	285
2	CD157 Marks Tissue-Resident Endothelial Stem Cells with Homeostatic and Regenerative Properties. <i>Cell Stem Cell</i> , 2018, 22, 384-397.e6.	11.1	152
3	Identification and characterization of a resident vascular stem/progenitor cell population in preexisting blood vessels. <i>EMBO Journal</i> , 2012, 31, 842-855.	7.8	150
4	Mechanisms of new blood-vessel formation and proliferative heterogeneity of endothelial cells. <i>International Immunology</i> , 2020, 32, 295-305.	4.0	118
5	Apelin induces enlarged and nonleaky blood vessels for functional recovery from ischemia. <i>Blood</i> , 2010, 115, 3166-3174.	1.4	108
6	microRNA-125b inhibits tube formation of blood vessels through translational suppression of VE-cadherin. <i>Oncogene</i> , 2013, 32, 414-421.	5.9	90
7	Galectin-3 Accelerates M2 Macrophage Infiltration and Angiogenesis in Tumors. <i>American Journal of Pathology</i> , 2013, 182, 1821-1831.	3.8	87
8	Endothelial Side Population Cells Contribute to Tumor Angiogenesis and Antiangiogenic Drug Resistance. <i>Cancer Research</i> , 2016, 76, 3200-3210.	0.9	71
9	APJ Regulates Parallel Alignment of Arteries and Veins in the Skin. <i>Developmental Cell</i> , 2015, 33, 247-259.	7.0	65
10	The apelin/APJ system induces maturation of the tumor vasculature and improves the efficiency of immune therapy. <i>Oncogene</i> , 2012, 31, 3254-3264.	5.9	60
11	Docking Protein Gab1 Is an Essential Component of Postnatal Angiogenesis After Ischemia via HGF/c-Met Signaling. <i>Circulation Research</i> , 2011, 108, 664-675.	4.5	50
12	A role for endothelial cells in promoting the maturation of astrocytes through the apelin/APJ system in mice. <i>Development (Cambridge)</i> , 2012, 139, 1327-1335.	2.5	45
13	Cell-sheet Therapy With Omentopexy Promotes Arteriogenesis and Improves Coronary Circulation Physiology in Failing Heart. <i>Molecular Therapy</i> , 2015, 23, 374-386.	8.2	43
14	Gas6 derived from cancer-associated fibroblasts promotes migration of Axl-expressing lung cancer cells during chemotherapy. <i>Scientific Reports</i> , 2017, 7, 10613.	3.3	37
15	EphB4 Overexpression in B16 Melanoma Cells Affects Arterial-Venous Patterning in Tumor Angiogenesis. <i>Cancer Research</i> , 2007, 67, 9800-9808.	0.9	34
16	Regulation of SLD5 gene expression by miR-370 during acute growth of cancer cells. <i>Scientific Reports</i> , 2016, 6, 30941.	3.3	31
17	Lysophosphatidic Acid Receptor 4 Activation Augments Drug Delivery in Tumors by Tightening Endothelial Cell-Cell Contact. <i>Cell Reports</i> , 2017, 20, 2072-2086.	6.4	29
18	LPA4-Mediated Vascular Network Formation Increases the Efficacy of Anti-PD-1 Therapy against Brain Tumors. <i>Cancer Research</i> , 2018, 78, 6607-6620.	0.9	28

#	ARTICLE	IF	CITATIONS
19	TAK1 Prevents Endothelial Apoptosis and Maintains Vascular Integrity. <i>Developmental Cell</i> , 2019, 48, 151-166.e7.	7.0	26
20	Identification of Vascular Endothelial Side Population Cells in the Choroidal Vessels and Their Potential Role in Age-Related Macular Degeneration. , 2013, 54, 6686.		19
21	Evaluation of PSF1 as a prognostic biomarker for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2015, 18, 56-62.	3.9	19
22	Regnase-1-mediated post-transcriptional regulation is essential for hematopoietic stem and progenitor cell homeostasis. <i>Nature Communications</i> , 2019, 10, 1072.	12.8	19
23	Isolation of tissue-resident vascular endothelial stem cells from mouse liver. <i>Nature Protocols</i> , 2020, 15, 1066-1081.	12.0	18
24	Induction and Expression of Anti-Angiogenic Vasohibins in the Hematopoietic Stem/Progenitor Cell Population. <i>Journal of Biochemistry</i> , 2009, 145, 653-659.	1.7	15
25	Plakoglobin maintains the integrity of vascular endothelial cell junctions and regulates VEGF-induced phosphorylation of VE-cadherin. <i>Journal of Biochemistry</i> , 2017, 162, 55-62.	1.7	15
26	Isolation of tissue-resident endothelial stem cells and their use in regenerative medicine. <i>Inflammation and Regeneration</i> , 2019, 39, 9.	3.7	14
27	PSF1 (Partner of SLD Five 1) is a Prognostic Biomarker in Patients with Non-small Cell Lung Cancer Treated with Surgery Following Preoperative Chemotherapy or Chemoradiotherapy. <i>Annals of Surgical Oncology</i> , 2016, 23, 4093-4100.	1.5	13
28	Ligand-independent Tie2 Dimers Mediate Kinase Activity Stimulated by High Dose Angiopoietin-1. <i>Journal of Biological Chemistry</i> , 2013, 288, 12469-12477.	3.4	12
29	Changes in blood vessel maturation in the fibrous cap of the tumor rim. <i>Cancer Science</i> , 2012, 103, 433-438.	3.9	11
30	Fluorescence and Bioluminescence Imaging of Angiogenesis in Flk1-Nano-lantern Transgenic Mice. <i>Scientific Reports</i> , 2017, 7, 46597.	3.3	11
31	Indispensable role of Galectin-3 in promoting quiescence of hematopoietic stem cells. <i>Nature Communications</i> , 2021, 12, 2118.	12.8	11
32	Tumor Endothelial Cell-Specific Drug Delivery System Using Apelin-Conjugated Liposomes. <i>PLoS ONE</i> , 2013, 8, e65499.	2.5	10
33	Soluble HLA-associated peptide from PSF1 has a cancer vaccine potency. <i>Scientific Reports</i> , 2017, 7, 11137.	3.3	10
34	An Angiogenic Role for Adrenomedullin in Choroidal Neovascularization. <i>PLoS ONE</i> , 2013, 8, e58096.	2.5	9
35	Schlafen-8 is essential for lymphatic endothelial cell activation in experimental autoimmune encephalomyelitis. <i>International Immunology</i> , 2018, 30, 69-78.	4.0	6
36	Identification of CD157-Positive Vascular Endothelial Stem Cells in Mouse Retinal and Choroidal Vessels: Fluorescence-Activated Cell Sorting Analysis. , 2022, 63, 5.		5

#	ARTICLE	IF	CITATIONS
37	TAK1 safeguards endothelial cells from gut microbes and inflammation. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1588657.	0.7	2
38	Identification of vascular endothelial stem cells and endothelial heterogeneity. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2019, 30, 489-495.	0.1	0