

Takuya Hashimoto

List of Publications by Year in descending order

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54
papers

957
citations

567281

15
h-index

454955

30
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54
all docs

54
docs citations

54
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-Inducible Factor as an Angiogenic Master Switch. <i>Frontiers in Pediatrics</i> , 2015, 3, 33.	1.9	167
2	Implantable tissue-engineered blood vessels from human induced pluripotent stem cells. <i>Biomaterials</i> , 2016, 102, 120-129.	11.4	111
3	Future research directions to improve fistula maturation and reduce access failure. <i>Seminars in Vascular Surgery</i> , 2016, 29, 153-171.	2.8	80
4	Estimation of standard liver volume in Japanese living liver donors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 1710-1713.	2.8	53
5	Intraoperative Blood Salvage During Liver Resection. <i>Annals of Surgery</i> , 2007, 245, 686-691.	4.2	53
6	CD44 Promotes Inflammation and Extracellular Matrix Production During Arteriovenous Fistula Maturation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1147-1156.	2.4	47
7	Caval Invasion by Liver Tumor Is Limited. <i>Journal of the American College of Surgeons</i> , 2008, 207, 383-392.	0.5	41
8	Successful treatment tailored to each splanchnic arterial lesion due to segmental arterial mediolysis (SAM): Report of a case. <i>Journal of Vascular Surgery</i> , 2008, 48, 1338-1341.	1.1	38
9	Selective and Sustained Delivery of Basic Fibroblast Growth Factor (bFGF) for Treatment of Peripheral Arterial Disease: Results of a Phase I Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 71-75.	1.5	34
10	Eph-B4 regulates adaptive venous remodeling to improve arteriovenous fistula patency. <i>Scientific Reports</i> , 2017, 7, 15386.	3.3	32
11	One Orifice Vein Reconstruction in Left Liver Plus Caudate Lobe Grafts. <i>Transplantation</i> , 2007, 83, 225-227.	1.0	29
12	Pericardial patch venoplasty heals via attraction of venous progenitor cells. <i>Physiological Reports</i> , 2016, 4, e12841.	1.7	27
13	Polyester vascular patches acquire arterial or venous identity depending on their environment. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 3422-3431.	4.0	25
14	Disturbed shear stress reduces Klf2 expression in arterial-venous fistulae in vivo. <i>Physiological Reports</i> , 2015, 3, e12348.	1.7	21
15	Reconstruction of the middle hepatic vein tributary in a right lateral sector graft. <i>Liver Transplantation</i> , 2005, 11, 309-313.	2.4	20
16	Stimulation of Caveolin-1 Signaling Improves Arteriovenous Fistula Patency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 754-764.	2.4	16
17	Membrane-mediated regulation of vascular identity. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2016, 108, 65-84.	3.6	15
18	Patch Angioplasty in the Rat Aorta or Inferior Vena Cava. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	15

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19	TGF β 2 (Transforming Growth Factor-Beta) Activated Kinase 1 Regulates Arteriovenous Fistula Maturation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e203-e213.	2.4	14
20	Eph-B4 mediates vein graft adaptation by regulation of endothelial nitric oxide synthase. <i>Journal of Vascular Surgery</i> , 2017, 65, 179-189.	1.1	13
21	Feasibility of Endovascular Abdominal Aortic Aneurysm Repair Outside of the Instructions for Use and Morphological Changes at 3 Years after the Procedure. <i>Annals of Vascular Diseases</i> , 2014, 7, 34-39.	0.5	13
22	Sarcopenia as a Possible Negative Predictor of Limb Salvage in Patients with Chronic Limb-Threatening Ischemia. <i>Annals of Vascular Diseases</i> , 2019, 12, 194-199.	0.5	12
23	Reconstruction of middle hepatic vein using a rotating left hepatic vein flap. <i>Journal of the American College of Surgeons</i> , 2004, 199, 656-660.	0.5	11
24	Int6/eIF3e silenced HIF2 α stabilization enhances migration and tube formation of HUVECs via IL-6 and IL-8 signaling. <i>Cytokine</i> , 2013, 62, 115-122.	3.2	10
25	Study Design of PROCEDURE Study a Randomized Comparison of the Dose-Dependent Effects of Pitavastatin in Patients with Abdominal Aortic Aneurysm with Massive Aortic Atheroma: Prevention of Cholesterol Embolization during Endovascular and Open Aneurysm Repair with Pitavastatin(PROCEDURE) Study. <i>Annals of Vascular Diseases</i> , 2013, 6, 62-66.	0.5	10
26	Improving the Outcome of Vein Grafts: Should Vascular Surgeons Turn Veins into Arteries?. <i>Annals of Vascular Diseases</i> , 2017, 10, 8-16.	0.5	7
27	Short interposition with a small-diameter prosthetic graft for flow reduction of a high-flow arteriovenous fistula. <i>Journal of Vascular Surgery</i> , 2021, 73, 285-290.	1.1	7
28	Long-Term Results of Combined Aortoiliac and Infrainguinal Arterial Reconstruction for the Treatment of Critical Limb Ischemia. <i>Annals of Vascular Diseases</i> , 2015, 8, 14-20.	0.5	5
29	Intraluminal Drug Delivery to the Mouse Arteriovenous Fistula Endothelium. <i>Journal of Visualized Experiments</i> , 2016, , e53905.	0.3	5
30	Ruptured tibial artery in neurofibromatosis type 1: A case report. <i>International Journal of Surgery Case Reports</i> , 2021, 83, 106012.	0.6	5
31	Superior Vena Cava Graft for Right Liver and Right Lateral Sector Transplantation. <i>Transplantation</i> , 2005, 79, 920-925.	1.0	4
32	Reappraisal of duct-to-duct biliary reconstruction in hepatic resection for liver tumors. <i>American Journal of Surgery</i> , 2007, 194, 283-287.	1.8	4
33	Silencing of eIF3e promotes blood perfusion recovery after limb ischemia through stabilization of hypoxia-inducible factor 2 α activity. <i>Journal of Vascular Surgery</i> , 2016, 64, 219-226.e3.	1.1	4
34	Ume (Japanese Apricot)-Induced Small Bowel Obstruction with Chronic Radiation Enteritis. <i>Case Reports in Gastroenterology</i> , 2008, 1, 184-189.	0.6	2
35	Granulocyte Colony-Stimulating Factor Expressing Retroperitoneal Dedifferentiated Liposarcoma. <i>American Surgeon</i> , 2012, 78, 375-376.	0.8	2
36	Eph-B4 Mediates Vein Graft Adaptation By Regulation of eNOS. <i>Journal of Vascular Surgery</i> , 2015, 62, 792.	1.1	1

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37	eNOS Mediates Arteriovenous Fistula Maturation. Journal of the American College of Surgeons, 2016, 223, S163-S164.	0.5	1
38	Murine Model of Central Venous Stenosis using Aortocaval Fistula with an Outflow Stenosis. Journal of Visualized Experiments, 2019, , .	0.3	1
39	Abstract 280: Are There Sex-specific Differences in Arteriovenous Fistula Maturation?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	1
40	Relationship between the Controlling Nutritional Status Score and Infrainguinal Bypass Surgery Outcomes in Patients with Chronic Limb-threatening Ischemia. Annals of Vascular Diseases, 2021, 14, 334-340.	0.5	1
41	Preoperative Portal Vein Embolization. , 2008, , 337-358.		0
42	A liver metastasis 19 years after primary surgery discloses the correct diagnosis. Digestive and Liver Disease, 2013, 45, e8.	0.9	0
43	PS194. Silencing of Int6 Promotes Recovery of Blood Perfusion After Limb Ischemia by Stabilizing Hypoxia-Inducible Factor 2 α . Journal of Vascular Surgery, 2014, 59, 80S.	1.1	0
44	Differential regulation of Ephrin-B4 signaling by arterial and venous magnitudes of shear stress. Journal of the American College of Surgeons, 2015, 221, e42.	0.5	0
45	Stimulation of EphB4 Alters Arteriovenous Fistula Maturation. Journal of the American College of Surgeons, 2015, 221, S184.	0.5	0
46	Transforming Growth Factor- β 1-Activated Kinase 1 is Required for Arteriovenous Fistula Maturation. Journal of the American College of Surgeons, 2016, 223, e64-e65.	0.5	0
47	Eph-B4 Mediates Arteriovenous Fistula Maturation via Akt1. Journal of the American College of Surgeons, 2016, 223, S164.	0.5	0
48	PC236. Arteriovenous Fistula Adaptation Requires Caveolin 1 Signaling. Journal of Vascular Surgery, 2016, 63, 225S.	1.1	0
49	PC240. Alginate-Modified Atelocollagen Gel Incorporated With Basic Fibroblast Growth Factor Promotes Neovascular Growth in Vivo. Journal of Vascular Surgery, 2016, 63, 226S.	1.1	0
50	Caveolin 1 Mediates Arteriovenous Fistula Adaptation. Journal of Vascular Surgery, 2016, 64, 1176.	1.1	0
51	“Laundry dryer” sign associated with venous thromboembolism. Asian Cardiovascular and Thoracic Annals, 2021, 29, 021849232110016.	0.5	0
52	Abstract 172: Arteriovenous Fistula Adaptation Requires Caveolin1 Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
53	Abstract 367: Eph-B4 Mediates Arteriovenous Fistula Maturation via Akt-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
54	Relationship between the Controlling Nutritional Status Score and Infrainguinal Bypass Surgery Outcomes in Patients with Chronic Limb-threatening Ischemia. The Journal of Japanese College of Angiology, 2020, 60, 35-41.	0.0	0