

Shinsuke Kikuchi

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

457
citations

1039880

9
h-index

752573

20
g-index

57
all docs

57
docs citations

57
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical Treatment of Congenital Coronary Artery Fistulas: 27 Years' Experience and a Review of the Literature. <i>Journal of Cardiac Surgery</i> , 2002, 17, 173-177.	0.3	150
2	Involvement of Extracellular Vesicles in Vascular-Related Functions in Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2584.	1.8	53
3	Extracellular Vesicles Are Key Regulators of Tumor Neovasculture. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 611039.	1.8	37
4	Laser speckle flowgraphy can also be used to show dynamic changes in the blood flow of the skin of the foot after surgical revascularization. <i>Vascular</i> , 2019, 27, 242-251.	0.4	23
5	Evaluation of paramalleolar and inframalleolar bypasses in dialysis- and nondialysis-dependent patients with critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2018, 67, 826-837.	0.6	15
6	Effectiveness and Safety of Ultrasound Guided Lower Extremity Nerve Blockade in Infragenicular Bypass Grafting for High Risk Patients With Chronic Limb Threatening Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 206-213.	0.8	14
7	Clinical Results of Cystic Excision for Popliteal Artery Cystic Adventitial Disease: Long-term Benefits of Preserving the Intact Intima. <i>Annals of Vascular Surgery</i> , 2014, 28, 1567.e5-1567.e8.	0.4	11
8	Challenges for the Development of Extracellular Vesicle-Based Nucleic Acid Medicines. <i>Cancers</i> , 2021, 13, 6137.	1.7	11
9	Graft flow predictive equation in distal bypass grafting for critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2019, 70, 1192-1203.e2.	0.6	10
10	Scavenger receptor class A member 5 (SCARA5) and suprabasin (SBSN) are hub genes of coexpression network modules associated with peripheral vein graft patency. <i>Journal of Vascular Surgery</i> , 2016, 64, 202-209.e6.	0.6	9
11	Surgical marking pen dye inhibits saphenous vein cell proliferation and migration in saphenous vein graft tissue. <i>Journal of Vascular Surgery</i> , 2016, 63, 1044-1050.	0.6	8
12	Smooth muscle cells of human veins show an increased response to injury at valve sites. <i>Journal of Vascular Surgery</i> , 2018, 67, 1556-1570.e9.	0.6	8
13	Reversible Posterior Leukoencephalopathy Syndrome Associated with Treatment for Acute Exacerbation of Ulcerative Colitis. <i>Internal Medicine</i> , 2016, 55, 473-477.	0.3	7
14	Clinical factors that influence the cellular responses of saphenous veins used for arterial bypass. <i>Journal of Vascular Surgery</i> , 2018, 68, 165S-176S.e6.	0.6	7
15	Cerebral Circulation During Retrograde Cerebral Perfusion: Evaluation Using Laser Speckle Flowgraphy. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1747-1752.	0.7	7
16	<i>NT5E&/i> Genetic Mutation Is a Rare But Important Cause of Intermittent Claudication and Chronic Limb-Threatening Ischemia. <i>Circulation Journal</i> , 2020, 84, 1183-1188.	0.7	7
17	Combined Use of Intra-aortic Balloon Pump and Venoarterial Extracorporeal Membrane Oxygenation Support With Femoral Arterial Cannulation Impairs Cerebral Microcirculation: Evaluation With Laser Speckle Flowgraphy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1021-1024.	0.6	6
18	A single nucleotide polymorphism of cyclin-dependent kinase inhibitor 1B (p27Kip1) associated with human vein graft failure affects growth of human venous adventitial cells but not smooth muscle cells. <i>Journal of Vascular Surgery</i> , 2018, 67, 309-317.e7.	0.6	6

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19	A left ventricular assist device for a patient with peripartum cardiomyopathy. <i>Journal of Surgical Case Reports</i> , 2018, 2018, rjy285.	0.2	6
20	Development of gene therapy with a cyclic adenosine monophosphate response element decoy oligodeoxynucleotide to prevent vascular intimal hyperplasia. <i>Journal of Vascular Surgery</i> , 2020, 71, 229-241.	0.6	6
21	Predictive Model for Postoperative Ambulatory Function after Lower Extremity Bypass in Chronic Limb-Threatening Ischemia. <i>Annals of Vascular Surgery</i> , 2021, 71, 321-330.	0.4	6
22	Skin Temperature in Lower Hind Limb Subjected to Distal Vein Arterialization in Rats. <i>Advances in Experimental Medicine and Biology</i> , 2014, 812, 361-368.	0.8	5
23	Recent Progress of Bypass Surgery to the Dialysis-Dependent Patients with Critical Limb Ischemia. <i>Annals of Vascular Diseases</i> , 2017, 10, 178-184.	0.2	5
24	Total debranching hybrid total arch replacement with a novel frozen elephant trunk for acute aortic dissection type A. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e1-e4.	0.4	5
25	Intra-aortic Balloon Pump Does Not Impede Cerebral Microcirculation During Central Extracorporeal Membrane Oxygenation Support: Evaluation With Laser Speckle Flowgraphy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, e67-e68.	0.6	4
26	Versican is differentially regulated in the adventitial and medial layers of human vein grafts. <i>PLoS ONE</i> , 2018, 13, e0204045.	1.1	4
27	Inhibitory Effects of PRG4 on Migration and Proliferation of Human Venous Cells. <i>Journal of Surgical Research</i> , 2020, 253, 53-62.	0.8	3
28	Successful limb salvage through staged bypass combined with free gracilis muscle transfer for critical limb ischemia with osteomyelitis after failed endovascular therapy. <i>Surgical Case Reports</i> , 2018, 4, 40.	0.2	2
29	Failed transcatheter pulmonary artery embolization in a patient suffering from massive hemoptysis after thoracic endovascular aortic repair. <i>Clinical Medicine Insights: Case Reports</i> , 2019, 12, 117954761989657.	0.3	2
30	Routine postoperative computed tomography is superior to cardiac ultrasonography for predicting delayed cardiac tamponade. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1371-1376.	0.7	2
31	Rupture of aneurysmal coronary-to-pulmonary artery fistula in a 96-year-old female; report of a case. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 601-604.	0.4	2
32	Calcified amorphous tumor located on a severely calcified mitral annulus in a patient with normal renal function. <i>Journal of Surgical Case Reports</i> , 2022, 2022, rjab608.	0.2	2
33	Stent-Graft Removal and Extra-Anatomical Bypass for the Treatment of Stent-Graft Infection after Endovascular Aneurysm Repair. <i>Annals of Vascular Diseases</i> , 2022, 15, 72-76.	0.2	2
34	Successful endovascular therapy involving direct puncture for spontaneous internal iliac artery aneurysm rupture. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2022, 8, 125-128.	0.3	2
35	Successful Simultaneous Revascularization for Acute Limb Ischemia and Concomitant Acute Myocardial Infarction. <i>Annals of Vascular Diseases</i> , 2018, 11, 361-364.	0.2	1
36	Digital Arteriovenous Fistula Formation Associated with Bone Fracture Induced Blunt Trauma. <i>International Journal of Angiology</i> , 2019, 28, 142-144.	0.2	1

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37	Transfer of a minimally invasive mitral valve repair program from a high-volume center to a very low volume center: how many cases are necessary to maintain acceptable results?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 577-584.	0.4	1
38	Ventricular septal perforation followed by papillary muscle rupture with acute myocardial infarction: efficacy of venoarterial extracorporeal membrane oxygenation. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa188.	0.2	1
39	A Case of Isolated Infragenicular Arterial Lesions Successfully Treated with Open Endarterectomy. <i>Annals of Vascular Diseases</i> , 2021, 14, 79-82.	0.2	1
40	Collateral artery bypass in the infrapopliteal segment. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 7, 30-34.	0.3	1
41	Clinical Application of Laser Speckle Flowgraphy to Assess Changes in Blood Flow to the Foot After a Lumbar Sympathetic Ganglion Block: A Case Report. <i>Journal of Pain Research</i> , 2021, Volume 14, 1451-1456.	0.8	1
42	Venous Screening Activities at the Site of Hokkaido East Iburi Earthquake: Report from the Result of Venous Screening in Preventive Awareness Activities. <i>The Japanese Journal of Phlebology</i> , 2021, 32, 5-10.	0.0	1
43	A Case of Chronic Limb-Threatening Ischemia with Heel Ulcers Cured by Revascularization and Partial Calcanectomy. <i>Annals of Vascular Diseases</i> , 2020, 13, 86-89.	0.2	1
44	Hypothermic circulatory arrest does not induce coagulopathy in vitro. <i>Journal of Artificial Organs</i> , 2022, 25, 314-322.	0.4	1
45	Three-dimensional computed tomography imaging of the mitral valve with huge vegetation. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 583-583.	0.6	0
46	Large-diameter inferior mesenteric artery in a case involving a ruptured common iliac artery aneurysm. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2017, 3, 197.	0.3	0
47	Fatal Vasospasm of the Coronary Arteries in a Patient Undergoing Distal Bypass Surgery and Endovascular Therapy for Threatened Lower Limbs Due to Acute Exacerbation of Peripheral Arterial Disease. <i>Annals of Vascular Diseases</i> , 2018, 11, 369-372.	0.2	0
48	Distal Bypass Grafting Using the Basilicâ€“Cephalic Loop Vein for Chronic Limb-Threatening Ischemia under Peripheral Nerve Blockades in a Patient with Severely-Reduced Heart Function and End-Stage Renal Disease. <i>Annals of Vascular Diseases</i> , 2019, 12, 551-554.	0.2	0
49	Undeliverable Sapien 3 prosthesis in transaortic transcatheter aortic valve implantation. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab001.	0.2	0
50	A Case of an Ischemic Regio Sacralis Ulcer Due to Internal Iliac Artery Stenosis Resembling Clinical Presentation of Deep Tissue Injury. <i>The Journal of Japanese College of Angiology</i> , 2021, 61, 19-24.	0.1	0
51	Prospects for the Team Approach in Angiology Medical Care: Role of the Specific Nurse in the Treatment of Patients with Chronic Limb-threatening Ischemia. <i>The Journal of Japanese College of Angiology</i> , 2021, 61, 25-32.	0.1	0
52	IgG4-Related Periaortitis Initially Suspected of Being an Aortic Intramural Hematoma in the Ascending Aorta. <i>Annals of Vascular Diseases</i> , 2021, 14, 380-383.	0.2	0
53	Selecting revascularization procedures for patients with peripheral arterial disease- Importance of outcome prediction -. <i>The Journal of Japanese Society of Limb Salvage and Podiatric Medicine</i> , 2018, 10, 56-62.	0.0	0
54	The Influence of Left Ventricular Dysfunction on The Early and Midterm Outcome in The Patients Undergoing Off Pump Coronary Artery Bypass Grafting Assessed by Propensity Matched Score Analysis. <i>Heart Surgery Forum</i> , 2022, 25, E101-E107.	0.2	0

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55	The Impact of Chronic Limb-Threatening Ischemia on Cardiac Surgery. <i>Frontiers in Surgery</i> , 2022, 9, 892309.	0.6	0
56	Traumatic Superficial Femoral Arteriovenous Fistula with Pulsatile Mass and Leg Pain 60 Years after Stabbing Injury. <i>Annals of Vascular Diseases</i> , 2022, 15, 150-153.	0.2	0