

# Masayuki Sugimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

954  
citations

471509  
17  
h-index

454955  
30  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for spinal cord ischemia after endovascular repair of thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2015, 61, 1408-1416.	1.1	146
2	Rho-Kinase Phosphorylates PAR-3 and Disrupts PAR Complex Formation. <i>Developmental Cell</i> , 2008, 14, 205-215.	7.0	137
3	Rho-kinase phosphorylates eNOS at threonine 495 in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 462-467.	2.1	84
4	Hydrophilic statin suppresses vein graft intimal hyperplasia via endothelial cell-tropic Rho-kinase inhibition. <i>Journal of Vascular Surgery</i> , 2005, 42, 757-764.	1.1	52
5	Clinical Outcomes After Infrainguinal Bypass Grafting for Critical Limb Ischaemia in Patients with Dialysis-dependent End-stage Renal Failure. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 695-702.	1.5	46
6	Association Between Preoperative Frailty and Mortality in Patients With Critical Limb Ischemia Following Infrainguinal Bypass Surgery—Usefulness of the Barthel Index. <i>Circulation Journal</i> , 2018, 82, 267-274.	1.6	38
7	Metformin stimulates ischemia-induced revascularization through an eNOS dependent pathway in the ischemic hindlimb mice model. <i>Journal of Vascular Surgery</i> , 2015, 61, 489-496.	1.1	36
8	Tortuosity is the Significant Predictive Factor for Renal Branch Occlusion after Branched Endovascular Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 350-357.	1.5	35
9	Therapeutic approach against intimal hyperplasia of vein grafts through endothelial nitric oxide synthase/nitric oxide (eNOS/NO) and the Rho/Rho-kinase pathway. <i>Surgery Today</i> , 2009, 39, 459-465.	1.5	31
10	Endarteritis Obliterans in the Pathogenesis of Buerger's Disease From the Pathological and Immunohistochemical Points of View. <i>Circulation Journal</i> , 2014, 78, 2819-2826.	1.6	28
11	Long-term fate of renal function after open surgery for juxtarenal and pararenal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2018, 67, 1042-1050.	1.1	27
12	Surgical experience of 13 infected infrarenal aortoiliac aneurysms: Preoperative control of septic condition determines early outcome. <i>Surgery</i> , 2011, 149, 699-704.	1.9	25
13	The fate of ischemic limbs in patients with Buerger's disease based on our 30-year experience: does smoking have a definitive impact on the late loss of limbs?. <i>Surgery Today</i> , 2015, 45, 466-470.	1.5	25
14	Postoperative Outcomes of Hybrid Repair in the Treatment of Aortic Arch Aneurysms. <i>Annals of Vascular Surgery</i> , 2016, 34, 55-61.	0.9	24
15	Pre- and Intraoperative Predictors of Delirium after Open Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Diseases</i> , 2015, 8, 215-219.	0.5	18
16	Long-term Comparison of Endovascular and Open Repair of Abdominal Aortic Aneurysms: Retrospective Analysis of Matched Cohorts with Propensity Score. <i>Annals of Vascular Surgery</i> , 2017, 43, 96-103.	0.9	18
17	Validation of Patient Selection for Endovascular Aneurysm Repair or Open Repair of Abdominal Aortic Aneurysm—Single-Center Study. <i>Circulation Journal</i> , 2015, 79, 1699-1705.	1.6	17
18	Associations of nutritional status and muscle size with mortality after open aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2019, 70, 1585-1593.	1.1	14

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19	Early and midterm outcomes of celiac artery coverage during thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2020, 72, 1552-1557.	1.1	12
20	Solitary Profunda Femoris Artery Aneurysm. <i>Annals of Vascular Surgery</i> , 2011, 25, 558.e13-558.e15.	0.9	11
21	Suprarenal fixation is associated with worse midterm renal function after endovascular abdominal aortic aneurysm repair compared with infrarenal fixation. <i>Journal of Vascular Surgery</i> , 2020, 71, 450-456.	1.1	11
22	Long-Term Effectiveness of a Drug-Eluting Stent for Femoropopliteal In-Stent Restenosis: Subanalysis of the Zilver PTX Japan Post-Market Surveillance Study. <i>Journal of Endovascular Therapy</i> , 2021, 28, 229-235.	1.5	10
23	Aneurysm Sac Thrombus Volume Predicts Aneurysm Expansion with Type II Endoleak After Endovascular Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2020, 66, 85-94.e1.	0.9	9
24	The association between perioperative embolization of hypogastric arteries and type II endoleaks after endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2021, 73, 99-107.	1.1	9
25	Quality of life and the venous function of the lower limb after harvest of autologous external iliac vein grafts: a clinical follow-up study. <i>Surgery Today</i> , 2013, 43, 1254-1260.	1.5	8
26	Relationship between the distal migration and length of the distal landing zone after endovascular aneurysm repair (EVAR). <i>Surgery Today</i> , 2016, 46, 56-61.	1.5	7
27	Anatomical Suitability of the GORE EXCLUDER Iliac Branch Endoprosthesis in Japanese Patients with Common Iliac Aneurysms Treated by Standard EXCLUDER Endografts. <i>Annals of Vascular Surgery</i> , 2018, 50, 179-185.	0.9	7
28	Low-density vulnerable thrombus/plaque volume on preoperative computed tomography predicts for spinal cord ischemia after endovascular repair for thoracic aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2021, 73, 1557-1565.e1.	1.1	7
29	Preoperative sarcopenia and malnutrition are correlated with poor long-term survival after endovascular abdominal aortic aneurysm repair. <i>Surgery Today</i> , 2022, 52, 98-105.	1.5	7
30	The Relationship between Temporal Changes in Proximal Neck Angulation and Stent-Graft Migration after Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2017, 39, 119-127.	0.9	6
31	Proximal Bare Stent May Reduce Bird-Beak Configuration, Which is Associated with Distal Migration of Stent Graft in the Aortic Arch. <i>Annals of Vascular Surgery</i> , 2019, 56, 108-113.	0.9	6
32	Endovenous Laser Ablation with and Without Concomitant Phlebectomy for the Treatment of Varicose Veins: A Retrospective Analysis of 954 Limbs. <i>Annals of Vascular Surgery</i> , 2020, 66, 344-350.	0.9	5
33	Clinical Comparison between Early and Late Spontaneous Sac Shrinkage after Endovascular Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2021, 75, 420-429.	0.9	5
34	Mycotic aneurysm of the tibioperoneal trunk which precipitated acute compartment syndrome: report of a case. <i>Surgery Today</i> , 2012, 42, 1001-1004.	1.5	4
35	Postmarket Clinical Experience with the INCRAFT AAA Stent Graft System for Challenging Access Routes. <i>Annals of Vascular Surgery</i> , 2017, 40, 120-127.	0.9	4
36	Effect of Intraoperative Division of the Left Renal Vein on the Fate of Renal Function and Left Renal Volume After Open Repair of Para- and Juxtarenal Aortic Aneurysm. <i>Circulation Journal</i> , 2019, 83, 1844-1850.	1.6	4

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37	Zinc Deficiency and Clinical Outcome After Infrainguinal Bypass Grafting for Critical Limb Ischemia. Circulation Reports, 2020, 2, 167-173.	1.0	4
38	Management of symptomatic abdominal aortic aneurysms following emergency computed tomography. Surgery Today, 2014, 44, 620-625.	1.5	3
39	Three cases of dorsal metatarsal artery bypass in patients with Buerger disease. Journal of Vascular Surgery Cases and Innovative Techniques, 2018, 4, 185-188.	0.6	3
40	Endovascular Aneurysm Repair Compared With Open Repair Does Not Improve Survival in Octogenarians. Circulation Journal, 2021, 85, 2166-2171.	1.6	3
41	Impact of renal arterial morphology on fluoroscopy time in chimney endovascular aneurysm repair. Vascular, 2017, 25, 514-519.	0.9	2
42	The impact of inflow treatment for claudicants with both aortoiliac and femoropopliteal occlusive disease. Surgery Today, 2017, 47, 293-300.	1.5	2
43	Time-to-Event Analysis of the Impact of Endovascular Aortic Aneurysm Repair on Chronic Renal Decline. Annals of Vascular Surgery, 2021, 74, 165-175.	0.9	2
44	A Case of Hematogenous Metastasis of The Rectus Abdominis Muscle from Hepatocellular Carcinoma Decreased by Transcatheter Arterial Infusion.. Japanese Journal of Gastroenterological Surgery, 2002, 35, 1507-1511.	0.1	2
45	Novel technique of retrograde cerebral perfusion for descending aortic repair: direct cannulation into left internal jugular vein. General Thoracic and Cardiovascular Surgery, 2011, 59, 304-306.	0.9	0
46	A Case of Traumatic Delayed Descending Colon Perforation Penetrating the Abdominal Wall. Japanese Journal of Gastroenterological Surgery, 2003, 36, 509-513.	0.1	0
47	Buerger's Disease (Thromboangiitis Obliterans). , 2016, , 361-376.		0
48	New Morphological Factor for Predicting Late Proximal Type I Endoleak after Endovascular Aneurysm Repair. Annals of Vascular Surgery, 2021, , .	0.9	0
49	Factors Associated With Spontaneous Sac Shrinkage in Patients With Persistent Type 2 Endoleaks After EVAR. Journal of Endovascular Therapy, 2023, 30, 525-533.	1.5	0