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List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,900
citations

136940

32
h-index

189881

50
g-index

102
all docs

102
docs citations

102
times ranked

3054
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical treatment of visceral artery aneurysms: A 25-year experience. <i>Journal of Vascular Surgery</i> , 2008, 48, 334-342.	1.1	304
2	Surgical management of popliteal artery aneurysms: Which factors affect outcomes?. <i>Journal of Vascular Surgery</i> , 2006, 43, 481-487.	1.1	143
3	Hepatitis C virus RNA localization in human carotid plaques. <i>Journal of Clinical Virology</i> , 2010, 47, 72-75.	3.1	127
4	Carotid Artery Stenting. <i>Stroke</i> , 2006, 37, 2400-2409.	2.0	108
5	High prevalence of mild hyperhomocysteinemia in patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2000, 32, 531-536.	1.1	92
6	Pulmonary injury follows systemic inflammatory reaction in infrarenal aortic surgery*. <i>Critical Care Medicine</i> , 2004, 32, 1170-1177.	0.9	86
7	Head and neck paragangliomas: genetic spectrum and clinical variability in 79 consecutive patients. <i>Endocrine-Related Cancer</i> , 2012, 19, 149-155.	3.1	71
8	A multicenter comparison between autologous saphenous vein and heparin-bonded expanded polytetrafluoroethylene (ePTFE) graft in the treatment of critical limb ischemia in diabetics. <i>Journal of Vascular Surgery</i> , 2011, 54, 1332-1338.	1.1	70
9	Predictive factors for limb occlusions after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015, 61, 1138-1145.e2.	1.1	68
10	High levels of homocysteine, lipoprotein (a) and plasminogen activator inhibitor-1 are present in patients with abdominal aortic aneurysm. <i>Thrombosis and Haemostasis</i> , 2005, 94, 1094-1098.	3.4	65
11	Polymorphisms of genes involved in extracellular matrix remodeling and abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2012, 55, 171-179.e2.	1.1	64
12	HCV infection facilitates asymptomatic carotid atherosclerosis: preliminary report of HCV RNA localization in human carotid plaques. <i>Digestive and Liver Disease</i> , 2007, 39, S55-S60.	0.9	63
13	Midterm results from a multicenter registry on the treatment of infrainguinal critical limb ischemia using a heparin-bonded ePTFE graft. <i>Journal of Vascular Surgery</i> , 2010, 51, 1167-1177.e1.	1.1	62
14	Early and long-term comparison of endovascular treatment of iliac artery occlusions and stenosis. <i>Journal of Vascular Surgery</i> , 2011, 53, 92-98.	1.1	59
15	Thrombophilic risk factors for symptomatic peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2005, 41, 255-260.	1.1	55
16	Secondary Procedures Following Iliac Branch Device Treatment of Aneurysms Involving the Iliac Bifurcation: The pELVIS Registry. <i>Journal of Endovascular Therapy</i> , 2017, 24, 405-410.	1.5	55
17	A comparison between aortobifemoral bypass and aortoiliac kissing stents in patients with complex aortoiliac obstructive disease. <i>Journal of Vascular Surgery</i> , 2017, 65, 99-107.	1.1	55
18	Acute Thrombosis of an Aortic Prosthetic Graft in a Patient with Severe COVID-19-Related Pneumonia. <i>Annals of Vascular Surgery</i> , 2020, 66, 8-10.	0.9	53

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19	Comparison of Early and Midterm Results of Open and Endovascular Treatment of Popliteal Artery Aneurysms. <i>Annals of Vascular Surgery</i> , 2012, 26, 809-818.	0.9	51
20	Vitamin E protects human skeletal muscle from damage during surgical ischemia-reperfusion. <i>American Journal of Surgery</i> , 1997, 173, 206-209.	1.8	49
21	Gender-related outcomes in the endovascular treatment of infrainguinal arterial obstructive disease. <i>Journal of Vascular Surgery</i> , 2012, 55, 105-112.	1.1	46
22	Dynamic response of liquid-filled catheter systems for measurement of blood pressure: precision of measurements and reliability of the Pressure Recording Analytical Method with different disposable systems. <i>Journal of Critical Care</i> , 2011, 26, 415-422.	2.2	45
23	Endovascular Aortic Aneurysm Repair with the Endurant Stent-graft: Early and 1-year Results from a European Multicenter Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 73-80.	0.5	44
24	Early and long-term results of surgical treatment of splenic artery aneurysms. <i>American Journal of Surgery</i> , 2001, 182, 520-523.	1.8	42
25	Female sex is associated with comparable 5-year outcomes after contemporary endovascular aneurysm repair despite more challenging anatomy. <i>Journal of Vascular Surgery</i> , 2020, 71, 1179-1189.	1.1	42
26	Early and long-term results of carotid endarterectomy in diabetic patients. <i>Journal of Vascular Surgery</i> , 2011, 53, 44-52.	1.1	40
27	Acute traumatic rupture of the descending thoracic aorta: endovascular treatment. <i>American Journal of Surgery</i> , 2006, 192, 291-295.	1.8	38
28	Results of the multicenter pELVIS Registry for isolated common iliac aneurysms treated by the iliac branch device. <i>Journal of Vascular Surgery</i> , 2018, 68, 1367-1373.e1.	1.1	38
29	Anesthesia for Carotid Endarterectomy: The Third Option. Patient Cooperation During General Anesthesia. <i>Anesthesia and Analgesia</i> , 2009, 108, 1929-1936.	2.2	35
30	Italian Excluder Registry and results of Gore Excluder endograft for the treatment of elective infrarenal abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2014, 59, 52-57.e1.	1.1	34
31	A 33-year experience with surgical management of popliteal artery aneurysms. <i>Journal of Vascular Surgery</i> , 2015, 62, 1176-1182.	1.1	33
32	ACE and TGFBR1 genes interact in influencing the susceptibility to abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2009, 202, 205-210.	0.8	32
33	Lower Limb Revascularization with a New Bioactive Prosthetic Graft: Early and Late Results. <i>Annals of Vascular Surgery</i> , 2008, 22, 79-87.	0.9	28
34	Outcomes From the Multicenter Italian Registry on Primary Endovascular Treatment of Aortoiliac Occlusive Disease. <i>Journal of Endovascular Therapy</i> , 2019, 26, 623-632.	1.5	28
35	Preoperative and postoperative predictors of clinical outcome of fenestrated and branched endovascular repair for complex abdominal and thoracoabdominal aortic aneurysms in an Italian multicenter registry. <i>Journal of Vascular Surgery</i> , 2021, 74, 1795-1806.e6.	1.1	28
36	Safety and effectiveness of the INCRAFT AAA Stent Graft for endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2015, 61, 1-8.	1.1	27

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37	Early and Intermediate Results of Elective Endovascular Treatment of True Visceral Artery Aneurysms. <i>Annals of Vascular Surgery</i> , 2016, 30, 211-218.	0.9	26
38	Does the high-risk patient for carotid endarterectomy really exist?. <i>American Journal of Surgery</i> , 2005, 189, 714-719.	1.8	22
39	Response of Serum Proteome in Patients Undergoing Infrarenal Aortic Aneurysm Repair. <i>Anesthesiology</i> , 2009, 111, 844-854.	2.5	22
40	Carotid endarterectomy in female patients. <i>Journal of Vascular Surgery</i> , 2009, 50, 1301-1307.	1.1	22
41	Low-density lipoprotein receptor-related protein 5 gene polymorphisms and genetic susceptibility to abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2013, 58, 1062-1068.e1.	1.1	22
42	Association of rs1466535 LRP1 but not rs3019885 SLC30A8 and rs6674171 TDRD10 gene polymorphisms with abdominal aortic aneurysm in Italian patients. <i>Journal of Vascular Surgery</i> , 2015, 61, 787-792.	1.1	22
43	Expression of E-Selectin in Ischemic and Reperfused Human Skeletal Muscle. <i>Ultrastructural Pathology</i> , 1995, 19, 193-200.	0.9	21
44	Multilocus analysis in candidate genes ACE, AGT, and AGTR1 and predisposition to peripheral arterial disease: Role of ACE D/-240T haplotype. <i>Journal of Vascular Surgery</i> , 2009, 50, 1399-1404.	1.1	21
45	Results from a multicenter registry of heparin-bonded expanded polytetrafluoroethylene graft for above-the-knee femoropopliteal bypass. <i>Journal of Vascular Surgery</i> , 2018, 67, 1463-1471.e1.	1.1	19
46	Carotid endarterectomy in patients with acute neurological symptoms: a case-control study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007, 6, 369-373.	1.1	18
47	Preoperative Cardiac Assessment in Patients Undergoing Aortic Surgery: Analysis of Factors Affecting the Cardiac Outcomes. <i>Annals of Vascular Surgery</i> , 2010, 24, 733-740.	0.9	18
48	First-in-human study of the INCRAFT endograft in patients with infrarenal abdominal aortic aneurysms in the INNOVATION trial. <i>Journal of Vascular Surgery</i> , 2013, 57, 906-914.	1.1	18
49	Early and Midterm Results of Kissing Stent Technique in the Management of Aortoiliac Obstructive Disease. <i>Annals of Vascular Surgery</i> , 2015, 29, 543-550.	0.9	18
50	Isolated inflammatory aneurysm of superior mesenteric artery: unexpected pathologic diagnosis. <i>Journal of Vascular Surgery</i> , 2004, 39, 903-905.	1.1	17
51	eNOS and ACE genes influence peripheral arterial disease predisposition in smokers. <i>Journal of Vascular Surgery</i> , 2010, 52, 97-102.e1.	1.1	16
52	An update of the Italian Stroke Organization "Stroke Prevention Awareness Diffusion Group guidelines on carotid endarterectomy and stenting: A personalized medicine approach. <i>International Journal of Stroke</i> , 2017, 12, 560-567.	5.9	16
53	SPREAD-STACI Study: A Protocol for a Randomized Multicenter Clinical Trial Comparing Urgent with Delayed Endarterectomy in Symptomatic Carotid Artery Stenosis. <i>International Journal of Stroke</i> , 2012, 7, 81-85.	5.9	15
54	Ten-year outcome analysis of the Italian Excluder Registry with the Gore Excluder endograft for infrarenal abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 67, 740-746.	1.1	15

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55	Covered versus bare metal kissing stents for reconstruction of the aortic bifurcation in the ILIACS registry. <i>Journal of Vascular Surgery</i> , 2021, 73, 1980-1990.e4.	1.1	14
56	A case of traumatic internal carotid artery aneurysm secondary to carotid shunting. <i>Journal of Vascular Surgery</i> , 2010, 51, 225-227.	1.1	13
57	Results of infrainguinal revascularization with bypass surgery using a heparin-bonded graft for disabling intermittent claudication due to femoropopliteal occlusive disease. <i>Journal of Vascular Surgery</i> , 2019, 70, 166-174.e1.	1.1	13
58	Association between polymorphisms of the renin angiotensin system and carotid stenosis. <i>Journal of Vascular Surgery</i> , 2011, 54, 467-473.	1.1	12
59	A Propensity Matched Comparison for Open and Endovascular Treatment of Post-carotid Endarterectomy Restenosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 153-161.	1.5	12
60	Role of historical and procedural staging during elective fenestrated and branched endovascular treatment of extensive thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2022, 75, 1501-1511.	1.1	12
61	Combined Carotid and Cardiac Surgery: Improving the Results. <i>Annals of Vascular Surgery</i> , 2010, 24, 794-800.	0.9	11
62	Role of rs1466535 low density lipoprotein receptor-related protein 1 (LRP1) gene polymorphism in carotid artery disease. <i>Atherosclerosis</i> , 2014, 237, 135-137.	0.8	10
63	An Update on Italian Stroke Organization Guidelines on Carotid Endarterectomy and Stenting. <i>International Journal of Stroke</i> , 2014, 9, 14-19.	5.9	10
64	On-Treatment Platelet Reactivity is a Predictor of Adverse Events in Peripheral Artery Disease Patients Undergoing Percutaneous Angioplasty. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 545-552.	1.5	10
65	Carotid endarterectomy in rare bilateral carotid-vertebral anastomosis. <i>Journal of Vascular Surgery</i> , 2001, 33, 1122-1124.	1.1	9
66	Preoperative cardiac assessment in patients undergoing major vascular surgery. <i>Vascular</i> , 2011, 19, 178-186.	0.9	9
67	Single-Center Experience on Endovascular Repair of Noninfected Extracranial Internal Carotid Artery Pseudoaneurysms. <i>Annals of Vascular Surgery</i> , 2013, 27, 672.e13-672.e17.	0.9	9
68	Carotid Artery Stenting: Second Consensus Document of the ICCS/ISO-SPREAD Joint Committee. <i>Cerebrovascular Diseases</i> , 2014, 38, 77-93.	1.7	9
69	Endovascular Treatment with Primary Stenting of Acutely Thrombosed Popliteal Artery Aneurysms. <i>Annals of Vascular Surgery</i> , 2017, 44, 421.e5-421.e8.	0.9	9
70	Low protein Z levels in patients with peripheral arterial disease. <i>Thrombosis and Haemostasis</i> , 2007, 98, 1114-1117.	3.4	9
71	A pilot study of the enhanced recovery after surgery protocol in aortic surgery. <i>Journal of Vascular Surgery</i> , 2021, 74, 90-96.e2.	1.1	8
72	The Role of Endovascular Surgery in Carotid Restenosis. <i>Journal of Endovascular Therapy</i> , 1995, 2, 36-41.	3.2	8

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73	The Role of Infrainguinal Bypass Surgery in the Endovascular Era. <i>Annals of Vascular Diseases</i> , 2014, 7, 7-10.	0.5	7
74	A Multicenter Predictive Score for Amputation-Free Survival for Patients Operated on with an Heparin-Bonded ePTFE Graft for Critical Limb Ischemia. <i>World Journal of Surgery</i> , 2017, 41, 306-313.	1.6	7
75	A propensity score-matched comparison of two commercially available iliac branch devices in patients with similar clinical and anatomic preoperative features. <i>Journal of Vascular Surgery</i> , 2020, 71, 1207-1214.	1.1	7
76	Autologous saphenous vein and heparin-bonded expanded polytetrafluoroethylene as graft materials for below-the-knee femoro-popliteal bypass in patients with critical limb ischemia: A propensity score-matched analysis. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, 85-93.	1.8	7
77	Improved label-free diagnostics and pathological assessment of atherosclerotic plaques through nonlinear microscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201800106.	2.3	6
78	Spinal Cord Ischemia After Thoracoabdominal Aortic Aneurysms Endovascular Repair: From the Italian Multicenter Fenestrated/Branched Endovascular Aneurysm Repair Registry. <i>Journal of Endovascular Therapy</i> , 2023, 30, 281-288.	1.5	6
79	Aortic type B dissection with acute expansion of iliac artery aneurysm in previous endovascular repair with iliac branched graft. <i>Journal of Vascular Surgery</i> , 2011, 54, 1788-1791.	1.1	5
80	Endovascular Reconstruction for Total Aorto-Iliac Occlusion. <i>Journal of Endovascular Therapy</i> , 2022, 29, 565-575.	1.5	5
81	The role of ivabradine in the incidence of perioperative coronary complications in patients undergoing vascular surgery. <i>International Journal of Cardiology</i> , 2013, 168, 4352-4353.	1.7	4
82	Impact of two different cardiac work-up strategies in patients undergoing abdominal aortic aneurysm repair. <i>International Journal of Cardiology</i> , 2014, 175, e1-e3.	1.7	4
83	Prevalence and risk factors for heparin-bonded expanded polytetrafluoroethylene vascular graft infection after infrainguinal femoropopliteal bypasses. <i>Journal of Vascular Surgery</i> , 2019, 70, 1299-1307.e1.	1.1	4
84	The INNOVATION Trial: four-year safety and effectiveness of the INCRAFT® AAA Stent-Graft System for endovascular repair. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 650-657.	0.6	3
85	Hybrid arteriovenous graft for hemodialysis vascular access in a multicenter registry. <i>Journal of Vascular Surgery</i> , 2019, 70, 1904-1912.e2.	1.1	3
86	A Retrospective Comparison Between Hybrid Treatment and Prosthetic Above-the-Knee Femoro-Popliteal Bypass in the Management of the Obstructive Disease of the Superficial Femoral Artery. <i>World Journal of Surgery</i> , 2020, 44, 3555-3563.	1.6	3
87	Results of Iliac Branch Devices in Octogenarians Within the pELVIS Registry. <i>Journal of Endovascular Therapy</i> , 2021, 28, 157-164.	1.5	3
88	Intermittent claudication or neurogenic claudication? "Why don't you speak to me?" <i>Internal and Emergency Medicine</i> , 2006, 1, 133-133.	2.0	2
89	Increased rates of hand ischemia following arterial cannulation in patients with severe COVID19-related pneumonia. <i>Thrombosis Research</i> , 2020, 194, 33-35.	1.7	2
90	Distal landing zone outcomes in thoracic endovascular aortic aneurysm repair with challenging morphology: a propensity-matched comparison of distal active fixation versus standard stent-graft. <i>International Angiology</i> , 2021, , .	0.9	2

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91	Patient Cooperation During General Anesthesia for Combined Carotid and Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 439-440.	1.3	1
92	A 72-year-old man with intermittent fever, anemia and a history of coronary and peripheral artery disease. <i>Internal and Emergency Medicine</i> , 2010, 5, 415-420.	2.0	1
93	Asleep-Awake-Asleep Technique During Carotid Endarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 580-581.	1.3	1
94	A Matched Caseâ€“Control Study on Early and Late Results of Carotid Endarterectomy Performed in Young Patients. <i>World Journal of Surgery</i> , 2018, 42, 263-271.	1.6	1
95	One-year results of the INSIGHT study on endovascular treatment of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2022, 75, 1904-1911.e3.	1.1	1
96	R�ponse � : Index de risque cardiaque et chirurgie vasculaire : Pas les m�mes pour tous. <i>Annales De Chirurgie Vasculaire</i> , 2011, 25, 774-775.	0.0	0
97	Reply to: Cardiac Risk Index and Vascular Surgery: Not the Same for Everyone. <i>Annals of Vascular Surgery</i> , 2011, 25, 726-727.	0.9	0
98	Open surgical conversion for Type II endoleak following hybrid treatment of a giant aneurysm of aberrant right subclavian artery. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz058.	0.4	0
99	Extravascular risk factors in the prognostic evaluation for spinal cord injury during thoraco-abdominal aortic aneurysm exclusion: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 320.	1.1	0
100	Hybrid operating room applications in the increasingly complex endovascular era: the trump card of modern vascular surgery. <i>Annals of Surgical Treatment and Research</i> , 2021, 100, 54.	1.0	0
101	Hybrid Surgical Approach to a Giant Post-Coarctation Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 2021, 28, 152660282110329.	1.5	0
102	Outcome analysis of synchronous carotid endarterectomy and cardiac surgery. Comparison of two anesthetic techniques after propensity score-matching. <i>Journal of Cardiovascular Surgery</i> , 2022, 63, .	0.6	0