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List of Publications by Year in descending order

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77
papers

2,115
citations

279798

23
h-index

233421

45
g-index

80
all docs

80
docs citations

80
times ranked

2446
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrast-Enhanced Ultrasound Imaging of Intraplaque Neovascularization in Carotid Arteries. Journal of the American College of Cardiology, 2008, 52, 223-230.	2.8	296
2	Spinal cord ischemia after elective stent-graft repair of the thoracic aorta. Journal of Vascular Surgery, 2005, 42, 11-17.	1.1	267
3	Aorto-oesophageal and Aortobronchial Fistulae Following Thoracic Endovascular Aortic Repair: A National Survey. European Journal of Vascular and Endovascular Surgery, 2010, 39, 273-279.	1.5	146
4	Adenovirus-Mediated VEGF ¹²¹ Gene Transfer Stimulates Angiogenesis in Normoperfused Skeletal Muscle and Preserves Tissue Perfusion After Induction of Ischemia. Circulation, 2000, 102, 565-571.	1.6	130
5	Tocilizumab for patients with COVID-19 pneumonia. The single-arm TOCIDVID-19 prospective trial. Journal of Translational Medicine, 2020, 18, 405.	4.4	98
6	Reversible Cardiac Arrest After Polidocanol Sclerotherapy of Peripheral Venous Malformation. Dermatologic Surgery, 2002, 28, 153-155.	0.8	84
7	Current evidence in predictors of aortic growth and events in acute type B aortic dissection. Journal of Vascular Surgery, 2018, 68, 1925-1935.e8.	1.1	66
8	Contrast-enhanced ultrasound imaging of periadventitial vasa vasorum in human carotid arteries. European Journal of Echocardiography, 2008, 10, 260-264.	2.3	65
9	Endovascular treatment of aorto-esophageal and aortobronchial fistulae. Journal of Vascular Surgery, 2010, 51, 1195-1202.	1.1	64
10	A geometric reappraisal of proximal landing zones for thoracic endovascular aortic repair according to aortic arch types. Journal of Vascular Surgery, 2017, 65, 1584-1590.	1.1	62
11	Effect of a long-term oral L-arginine supplementation on glucose metabolism: a randomized, double-blind, placebo-controlled trial. Diabetes, Obesity and Metabolism, 2012, 14, 893-900.	4.4	58
12	Status of branched endovascular aortic arch repair. Annals of Cardiothoracic Surgery, 2018, 7, 406-413.	1.7	51
13	The Modified Arch Landing Areas Nomenclature (MALAN) Improves Prediction of Stent Graft Displacement Forces: Proof of Concept by Computational Fluid Dynamics Modelling. European Journal of Vascular and Endovascular Surgery, 2018, 55, 584-592.	1.5	45
14	Evaluation of a new disease-specific endovascular device for type B aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1012-1018.	0.8	41
15	Perioperative stress response to carotid endarterectomy: The impact of anesthetic modality. Journal of Vascular Surgery, 2004, 39, 1295-1304.	1.1	37
16	The Impact of Aortic Clamping Site on Glomerular Filtration Rate after Juxtarenal Aneurysm Repair. Annals of Vascular Surgery, 2009, 23, 770-777.	0.9	34
17	Remifentanyl Conscious Sedation During Regional Anaesthesia for Carotid Endarterectomy: Rationale and Safety. European Journal of Vascular and Endovascular Surgery, 2001, 22, 405-409.	1.5	32
18	Outcome in cirrhotic patients after elective surgical repair of infrarenal aortic aneurysm. Journal of Vascular Surgery, 2011, 53, 906-911.	1.1	32

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19	Sclerotherapy for venous malformations of the glans penis. <i>Urology</i> , 2001, 57, 310-313.	1.0	31
20	Glomerular filtration rate after left renal vein division and reconstruction during infrarenal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2007, 45, 481-486.	1.1	31
21	Chronic kidney disease classification stratifies mortality risk after elective stent graft repair of the thoracic aorta. <i>Journal of Vascular Surgery</i> , 2009, 49, 296-301.	1.1	31
22	Retroperitoneal cystic lymphangioma. <i>Journal of Surgical Oncology</i> , 1996, 61, 234-237.	1.7	29
23	Non-Overt Coagulopathy in Non-ICU Patients with Mild to Moderate COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1781.	2.4	28
24	Prevalence of type III arch configuration in patients with type B aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1075-1080.	1.4	25
25	Computational simulation of TEVAR in the ascending aorta for optimal endograft selection: A patient-specific case study. <i>Computers in Biology and Medicine</i> , 2018, 103, 140-147.	7.0	24
26	Peripheral baroreflex and chemoreflex function after eversion carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2013, 58, 136-144.e1.	1.1	23
27	Impact of the Bird-Beak Configuration on Postoperative Outcome After Thoracic Endovascular Aortic Repair: A Meta-analysis. <i>Journal of Endovascular Therapy</i> , 2019, 26, 771-778.	1.5	22
28	Assessing QT interval in COVID-19 patients:safety of hydroxychloroquine-azithromycin combination regimen. <i>International Journal of Cardiology</i> , 2021, 324, 242-248.	1.7	21
29	Management of Congenital Venous Malformations of the Vulva. <i>Obstetrics and Gynecology</i> , 2001, 98, 789-793.	2.4	19
30	Acute phase of aortic dissection: a pilot study on CD40L, MPO, and MMP-1, -2, 9 and TIMP-1 circulating levels in elderly patients. <i>Immunity and Ageing</i> , 2016, 13, 9.	4.2	19
31	Management of congenital venous malformations of the vulva. <i>Obstetrics and Gynecology</i> , 2001, 98, 789-793.	2.4	18
32	The Modified Arch Landing Areas Nomenclature predicts proximal endograft failure after thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 309-318.	1.4	14
33	A Deep Learning-Based and Fully Automated Pipeline for Thoracic Aorta Geometric Analysis and Planning for Endovascular Repair from Computed Tomography. <i>Journal of Digital Imaging</i> , 2022, 35, 226-239.	2.9	14
34	A pilot observational study on magnesium and calcium imbalance in elderly patients with acute aortic dissection. <i>Immunity and Ageing</i> , 2017, 14, 1.	4.2	12
35	The Modified Arch Landing Areas Nomenclature identifies hostile zones for endograft deployment: a confirmatory biomechanical study in patients treated by thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 990-997.	1.4	11
36	Increased incidence of cerebral clamping ischemia during early contralateral carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2006, 43, 1155-1161.	1.1	10

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37	An Unusual Case of Dysphagia After Endovascular Exclusion of Thoracoabdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 2009, 16, 238-242.	1.5	10
38	Aortic arch variant with a common origin of the innominate and left carotid artery as a determinant of thoracic aortic disease: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 422-427.	1.4	10
39	Angiotensin-converting Enzyme Inhibitor-induced Angioedema following Carotid Endarterectomy Misdiagnosed as Cervical Hematoma. <i>Annals of Vascular Surgery</i> , 2006, 20, 145-147.	0.9	9
40	Geometric Pattern of Proximal Landing Zones for Thoracic Endovascular Aortic Repair in the Bovine Arch Variant. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 808-816.	1.5	9
41	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1096-1102.	1.4	9
42	Bilateral aneurysm of the inferior thyroid artery. <i>Journal of Vascular Surgery</i> , 2007, 45, 614.	1.1	7
43	Iatrogenic sigmoid perforation by aortobifemoral left graft limb. <i>Surgery</i> , 2008, 144, 103-104.	1.9	7
44	Endovascular Abdominal Aortic Aneurysm Repair in a Patient With Severe Hemophilia B. <i>Journal of Endovascular Therapy</i> , 2009, 16, 120-123.	1.5	7
45	Pharmacogenetic influence of eNOS gene variant on endothelial and glucose metabolism responses to L-arginine supplementation: Post hoc analysis of the L-arginine trial. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1582-1591.	3.4	7
46	Temporary Transvenous Pacemaker Implantation during Carotid Endarterectomy in Patients with Trifascicular Block. <i>Annals of Vascular Surgery</i> , 2016, 34, 206-211.	0.9	7
47	Thoracic Endovascular Aortic Repair for Type B Acute Aortic Dissection Complicated by Descending Thoracic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 793-801.	1.5	7
48	COVID and venous thrombosis: systematic review of literature. <i>Journal of Cardiovascular Surgery</i> , 2021, , .	0.6	5
49	Computational Fluid Dynamics Modeling of Proximal Landing Zones for Thoracic Endovascular Aortic Repair in the Bovine Arch Variant. <i>Annals of Vascular Surgery</i> , 2020, 69, 413-417.	0.9	4
50	Poor concordance between definitions of type III arch and implications for risk prediction and assessment for carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2021, 73, 1277-1281.	1.1	4
51	Vitamin D Deficiency Is Associated with Increased Osteocalcin Levels in Acute Aortic Dissection: A Pilot Study on Elderly Patients. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	3
52	Type III Arch Configuration as a Risk Factor for Carotid Artery Stenting: A Systematic Review of Contemporary Guidelines on Management of Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2020, 68, 505-509.	0.9	3
53	Implications of different definitions for aortic arch classification provided by contemporary guidelines on thoracic aortic repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 950-952.	1.1	3
54	Endovascular repair of aorto-esophageal and aortobronchial fistulae. <i>Texas Heart Institute Journal</i> , 2011, 38, 655-7.	0.3	3

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55	The Value of the Modified Arch Landing Areas Nomenclature (MALAN) as a Predictor of Outcome After TEVAR. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e415-e416.	1.5	2
56	Clinical implications of biomechanical insights into thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 197-197.	1.4	2
57	Letter to the Editor regarding "Fast Track Open Aortic Surgery: Reduced Post Operative Stay with a Goal Directed Pathway". M.A. Murphy, T. Richards, C. Atkinson, J. Perkins and L.J. Hands. <i>Eur J Vasc Endovasc Surg</i> 2007;34:274-278.. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 35, 251.	1.5	1
58	Regarding "Preoperative prediction of mortality within 1 year after elective thoracic endovascular aortic aneurysm repair". <i>Journal of Vascular Surgery</i> , 2013, 57, 1176.	1.1	1
59	Factors affecting the occurrence of proximal endoleak after endovascular abdominal aortic repair for abdominal aneurysms. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097151.	1.0	1
60	Re: "Higher Prevalence of Bovine Aortic Arch Configuration in Patients Undergoing Blunt Isthmic Aortic Trauma Repair". <i>Annals of Vascular Surgery</i> , 2020, 65, e291-e292.	0.9	1
61	A Combined Deep Learning System for Automatic Detection of "Bovine" Aortic Arch on Computed Tomography Scans. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2056.	2.5	1
62	Management of intraductal mucin-hypersecreting neoplasms of the pancreas. <i>Gastrointestinal Endoscopy</i> , 1997, 45, AB156.	1.0	0
63	Reversible Cardiac Arrest After Polidocanol Sclerotherapy of Peripheral Venous Malformation. <i>Dermatologic Surgery</i> , 2002, 28, 153-155.	0.8	0
64	Venous malformation of the vulva. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 92-92.	2.3	0
65	Stress Response to Carotid Angioplasty/Stenting and Carotid Endarterectomy. <i>Journal of Endovascular Therapy</i> , 2004, 11, 748-749.	1.5	0
66	Laparoscopy-assisted abdominal aortic aneurysm repair: a future standard of care?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 538-539.	3.3	0
67	Impact du site de clampage aortique sur le taux de filtration glomérulaire après cure d'un anévrysme juxtarenal. <i>Annales De Chirurgie Vasculaire</i> , 2009, 23, 833-841.	0.0	0
68	Regarding "The role of atropine in carotid stenting of recurrent stenosis after eversion endarterectomy". <i>Journal of Vascular Surgery</i> , 2015, 61, 1380-1381.	1.1	0
69	Activities at Thoracic Aortic Research Center, IRCCS Policlinico San Donato. <i>European Heart Journal Supplements</i> , 2016, 18, E57-E63.	0.1	0
70	Regarding "Autonomic outcome is better after endarterectomy than after stenting in patients with asymptomatic carotid stenosis". <i>Journal of Vascular Surgery</i> , 2016, 64, 1550.	1.1	0
71	Regarding "Baroreceptor Activation Therapy 2 Decades after Vascular Surgery on Both Carotid Arteries in a Patient with Resistant Hypertension: First Case Report in the Literature". <i>Annals of Vascular Surgery</i> , 2018, 53, 279-280.	0.9	0
72	AAA 33. Reversed Bell-Bottom Technique for the Endovascular Treatment of Iliac Artery Aneurysms. <i>Journal of Vascular Surgery</i> , 2019, 70, e146.	1.1	0

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73	TAA 16. Biomechanical Pattern of Proximal Landing Zones for Thoracic Endovascular Aortic Repair in the Bovine Arch Variant. <i>Journal of Vascular Surgery</i> , 2019, 70, e153-e154.	1.1	0
74	Re "Leaving Behind Excess Aortic Neck in Open AAA Repair: To Be Avoided?" <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 523.	1.5	0
75	Determinants of preoperative decision-making process for cirrhotic patients with infrarenal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2021, 73, 1839-1840.	1.1	0
76	Re "Determination of Optimal and Safest Proximal Sealing Length During Thoracic Endovascular Aortic Repair" <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, , .	1.5	0
77	Fast Approximate Quantification of Endovascular Stent Graft Displacement Forces in the Bovine Aortic Arch Variant. <i>Journal of Endovascular Therapy</i> , 2022, , 152660282210954.	1.5	0