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List of Publications by Year in descending order

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76
papers

1,273
citations

516215

16
h-index

377514

34
g-index

76
all docs

76
docs citations

76
times ranked

1765
citing authors

#	ARTICLE	IF	CITATIONS
1	Editor's Choice "European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Vascular Graft and Endograft Infections. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 339-384.	0.8	300
2	Ischemia reperfusion injury, ischemic conditioning and diabetes mellitus. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 91, 11-22.	0.9	179
3	Chronology of mitochondrial and cellular events during skeletal muscle ischemia-reperfusion. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C968-C982.	2.1	89
4	Mitochondria: Mitochondrial participation in ischemia-reperfusion injury in skeletal muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 101-105.	1.2	71
5	Sarcopenia and peripheral arterial disease: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 866-886.	2.9	58
6	Long-Term Outcomes of Direct and Indirect Below-The-Knee Open Revascularization Based on the Angiosome Concept in Diabetic Patients with Critical Limb Ischemia. <i>Annals of Vascular Surgery</i> , 2014, 28, 983-989.	0.4	53
7	Muscles Susceptibility to Ischemia-Reperfusion Injuries Depends on Fiber Type Specific Antioxidant Level. <i>Frontiers in Physiology</i> , 2017, 8, 52.	1.3	40
8	Cryopreserved Cadaveric Arterial Allograft for Arterial Reconstruction in Patients with Prosthetic Infection. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 636-644.	0.8	38
9	Cyclosporine A normalizes mitochondrial coupling, reactive oxygen species production, and inflammation and partially restores skeletal muscle maximal oxidative capacity in experimental aortic cross-clamping. <i>Journal of Vascular Surgery</i> , 2013, 57, 1100-1108.e2.	0.6	37
10	Peripheral Blood Mononuclear Cells and Platelets Mitochondrial Dysfunction, Oxidative Stress, and Circulating mtDNA in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 311.	1.0	29
11	Implanted Vascular and Endovascular Graft Analysis: Where Do We Stand and What Should We Do?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 567-576.	0.8	27
12	The Rise of Mitochondria in Peripheral Arterial Disease Physiopathology: Experimental and Clinical Data. <i>Journal of Clinical Medicine</i> , 2019, 8, 2125.	1.0	27
13	Diabetes Worsens Skeletal Muscle Mitochondrial Function, Oxidative Stress, and Apoptosis After Lower-Limb Ischemia-Reperfusion: Implication of the RISK and SAFE Pathways?. <i>Frontiers in Physiology</i> , 2018, 9, 579.	1.3	25
14	Evidence-based guideline of the European Association of Nuclear Medicine (EANM) on imaging infection in vascular grafts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3430-3451.	3.3	23
15	Effects of cyclic nucleotide phosphodiesterases (PDEs) on mitochondrial skeletal muscle functions. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1883-1893.	2.4	20
16	Post-operative Infection of Prosthetic Materials or Stents Involving the Supra-aortic Trunks: A Comprehensive Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 885-900.	0.8	18
17	Skeletal muscle ischemia-reperfusion injury and cyclosporine A in the aging rat. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 216-225.	1.0	16
18	Moderate Exercise Allows for shorter Recovery Time in Critical Limb Ischemia. <i>Frontiers in Physiology</i> , 2017, 8, 523.	1.3	15

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19	Anatomical Study of Healthy Aortic Arches. <i>Annals of Vascular Surgery</i> , 2017, 44, 179-189.	0.4	13
20	N-Acetyl Cysteine Restores Limb Function, Improves Mitochondrial Respiration, and Reduces Oxidative Stress in a Murine Model of Critical Limb Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 730-738.	0.8	13
21	Midterm Failure after Endovascular Treatment of a Persistent Sciatic Artery Aneurysm. <i>Annals of Vascular Surgery</i> , 2014, 28, 1323.e7-1323.e12.	0.4	12
22	Evaluation of Nitinol Stents Using a 3-Dimensional Printed Superficial Femoral Artery Model: A Preliminary Study. <i>Annals of Vascular Surgery</i> , 2016, 33, 1-10.	0.4	11
23	Beneficial Effect of Exercise on Cognitive Function during Peripheral Arterial Disease: Potential Involvement of Myokines and Microglial Anti-Inflammatory Phenotype Enhancement. <i>Journal of Clinical Medicine</i> , 2019, 8, 653.	1.0	10
24	Volume Change after Endovascular Treatment of Common Iliac Arteries ≥ 17 mm Diameter: Assessment of Type 1b Endoleak Risk Factors. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 51-58.	0.8	10
25	Why Should Vascular Surgeons be More Involved in Kidney Transplantation?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 455-456.	0.8	9
26	Remote Endarterectomy and Lamina Vastoadductoria Dissection Improves Superficial Femoral Artery Biomechanical Behavior during Limb Flexion. <i>Annals of Vascular Surgery</i> , 2018, 50, 112-118.	0.4	9
27	Compliance of Textile Vascular Prostheses Is a Fleeting Reality. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 773-779.	0.8	9
28	Cryopreservation with dimethyl sulfoxide prevents accurate analysis of skinned skeletal muscle fibers mitochondrial respiration. <i>Biochimie</i> , 2014, 100, 227-233.	1.3	8
29	Critical Limb Ischaemia Exacerbates Mitochondrial Dysfunction in ApoE ^{-/-} Mice Compared with ApoE ^{+/+} Mice, but N-acetyl Cysteine still Confers Protection. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 576-582.	0.8	8
30	Effects of Aortic Graft Implantation on Heart and Downstream Vessels: An Artery is not a Rigid Pipe. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 477-478.	0.8	8
31	Effect of the Phosphodiesterase 5 Inhibitor Sildenafil on Ischemia-Reperfusion-Induced Muscle Mitochondrial Dysfunction and Oxidative Stress. <i>Antioxidants</i> , 2019, 8, 93.	2.2	8
32	Vascular access complications in endovascular procedures with large sheaths. <i>Journal of Cardiovascular Surgery</i> , 2016, 57, 311-21.	0.3	8
33	Current status on vascular substitutes. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 538-543.	0.3	7
34	Pathology of graft and stent-graft infections: Lessons learned from examination of explant materials. <i>Seminars in Vascular Surgery</i> , 2017, 30, 70-74.	1.1	6
35	Remote Ischaemic Preconditioning in Vascular Surgery: Is it Worth the Effort?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 757-758.	0.8	6
36	The Impact of EndoAnchor Penetration on Endograft Structure: First Report of Explant Analysis. <i>EJVES Vascular Forum</i> , 2020, 49, 4-10.	0.2	6

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37	Management of upper extremity aneurysms: a systematic review. <i>International Angiology</i> , 2020, 39, 161-170.	0.4	5
38	Usefulness of Platelet-to-Lymphocyte Ratio as a Marker of Sarcopenia for Critical Limb Threatening Ischemia. <i>Annals of Vascular Surgery</i> , 2021, 72, 72-78.	0.4	4
39	Post-Traumatic Arteriovenous Fistulas Leading to Heart Failure. <i>EJVES Vascular Forum</i> , 2021, 53, 14-16.	0.2	4
40	Big Data, a Big Mistake?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 258.	0.8	3
41	Intravenous Lobular Capillary Haemangioma (Pyogenic Granuloma) of the Superior Vena Cava: Case Report and Literature Review. <i>EJVES Vascular Forum</i> , 2021, 50, 32-36.	0.2	3
42	Deleterious Effects of Remote Ischaemic Per-conditioning During Lower Limb Ischaemiaâ€“Reperfusion in Mice. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 953-959.	0.8	3
43	A Popliteal Cyst Responsible for Acute Lower Limb Ischemia. <i>Annals of Vascular Surgery</i> , 2019, 60, 479.e11-479.e15.	0.4	2
44	Posterior Circumflex Humeral Artery Aneurysm: Case Report and Systematic Literature Review. <i>EJVES Short Reports</i> , 2019, 44, 23-28.	0.7	2
45	Disruption of a Covered Nitinol Self Expanding Stent Graft Implanted in the Common Femoral Artery. <i>EJVES Vascular Forum</i> , 2020, 47, 55-59.	0.2	2
46	Learn from the First Wave to Surf the Next One Optimally. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 316.	0.8	2
47	Automated Histological Segmentation on Micro Computed Tomography Images of Atherosclerotic Arteries. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 714-715.	0.8	2
48	Robotic Surgery For in situ Renal Artery Aneurysm Repair: Technical Note and Literature Review About a Mini- Invasive Alternative. <i>Annals of Vascular Surgery</i> , 2021, 74, 526.e7-526.e12.	0.4	2
49	Should Bilateral Iliac Branch Devices Become the Standard of Care for Aorto-iliac Aneurysm Repair?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 186.	0.8	2
50	Degradation Phenomena on â€œHomemadeâ€“Explanted Aortic Textile Endografts. <i>EJVES Vascular Forum</i> , 2021, 53, 2-8.	0.2	2
51	Platelet Antiaggregation Therapy and Subinguinal Endovascular Revascularization. <i>Annals of Vascular Surgery</i> , 2013, 27, 621-626.	0.4	1
52	â€“Keep in Mind an Endograft is a Spring!â€™: Re. â€“Aorto-enteric Fistula After Endovascular Repair for Behcet's Disease Patient: a Case Reportâ€™. <i>EJVES Short Reports</i> , 2018, 39, 61.	0.7	1
53	Non-Anastomotic Complete ePTFE Axillobifemoral Bypass Disruption and Thrombosis Following Shoulder Dislocation. <i>EJVES Short Reports</i> , 2019, 44, 15-18.	0.7	1
54	Arterial Occlusion Is Not Just About Length: There's More than MeetsÂtheÂEye!. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 223.	0.8	1

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55	Look Before You Leap Commentary on "Effects of Left Renal Vein Ligation During Open Abdominal Aortic Aneurysm Repair on Renal Function" European Journal of Vascular and Endovascular Surgery, 2020, 60, 836.	0.8	1
56	Hemodynamic Management During Kidney Transplantation: A French Survey. Transplantation Proceedings, 2021, 53, 1450-1453.	0.3	1
57	A 39 mm Diameter Jejunal Artery Aneurysm. EJVES Vascular Forum, 2021, 52, 25.	0.2	1
58	A Hypermetabolic Subclavian Artery Aneurysm. European Journal of Vascular and Endovascular Surgery, 2022, 63, 322.	0.8	1
59	When Aneurysms Need Waiting, and Not Worrying Commentary on "Initial Results of Antegrade Laser Fenestrations Using Image Fusion Guidance and Company Manufactured Stent Grafts in Complex Aortic Aneurysm Repair" European Journal of Vascular and Endovascular Surgery, 2022, , .	0.8	1
60	Commentary on "In Vitro Evaluation of Aortic Stent Graft Deployment Accuracy in the Distal Landing Zone" European Journal of Vascular and Endovascular Surgery, 2018, 56, 817.	0.8	0
61	Response to Letter to the Editor Re: "Why Should Vascular Surgeons Be More Involved in Kidney Transplantation?" European Journal of Vascular and Endovascular Surgery, 2018, 56, 456-457.	0.8	0
62	Remote Ischaemic Preconditioning in Vascular Surgery: Relevant Perspective or a Holy Grail? European Journal of Vascular and Endovascular Surgery, 2019, 58, 883.	0.8	0
63	When the Vicious Circle Begins . European Journal of Vascular and Endovascular Surgery, 2019, 58, 902.	0.8	0
64	How to Best Manage an Aortic Graft Infection is a Never-Ending Story. European Journal of Vascular and Endovascular Surgery, 2019, 58, 282.	0.8	0
65	Knee Implant Dislocation Leading to Major Amputation 13 Years Later. EJVES Short Reports, 2019, 43, 24-27.	0.7	0
66	Together We are Stronger. European Journal of Vascular and Endovascular Surgery, 2019, 57, 537.	0.8	0
67	Do Multiple Streams Do As Well As the Big River?. European Journal of Vascular and Endovascular Surgery, 2019, 57, 228.	0.8	0
68	Protective Pathways in Ischaemia "Reperfusion: Take the RISK or Lose the Chance. European Journal of Vascular and Endovascular Surgery, 2020, 59, 108.	0.8	0
69	A Picture is Worth 1000 Words. European Journal of Vascular and Endovascular Surgery, 2020, 59, 982.	0.8	0
70	Hyperspectral Imaging Quantification of Mouse Limb Microcirculation Using an Ischemia Reperfusion Model with Phosphodiesterase 5 Inhibitor Preconditioning. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2020, 30, 942-947.	0.5	0
71	Response to "Re. The Impact of EndoAnchor Penetration on Endograft Structure: First Report of Explant Analysis" EJVES Vascular Forum, 2020, 49, 48.	0.2	0
72	Catchy Title: Just Touch and Plug. Commentary on "A Clampless Aorto-Prosthetic End-to-side Anastomotic Device With Large-diameter Aortic Puncher"™. EJVES Vascular Forum, 2020, 47, 63.	0.2	0

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73	Radiation-induced lower-limb arteriopathy: report of 4 cases and systematic literature review. <i>International Angiology</i> , 2021, 40, 222-228.	0.4	0
74	Why Should Arteries from Expanded Criteria Donors Be Harvested?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 98.	0.8	0
75	Should We Urgently Modify the Management of SARS-CoV-2 Infected Patients Suffering from Acute Limb Ischaemia?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 126.	0.8	0
76	Valves and pipes in the cardiovascular system. Where are we going. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 525-527.	0.3	0