

Roberto Chiesa

List of Publications by Year in descending order

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87
papers

1,797
citations

331538

21
h-index

315616

38
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87
all docs

87
docs citations

87
times ranked

1556
citing authors

#	ARTICLE	IF	CITATIONS
1	Current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch: an expert consensus document of the European Association for Cardio-Thoracic surgery (EACTS) and the European Society for Vascular Surgery (ESVS). <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 133-162.	0.6	349
2	Ten Years Experience of Thoracic and Thoracoabdominal Aortic Aneurysm Surgical Repair: Lessons Learned. <i>Annals of Vascular Surgery</i> , 2004, 18, 514-520.	0.4	83
3	A propensity-matched comparison for endovascular and open repair of thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2016, 63, 1201-1207.	0.6	79
4	Ten Years of Endovascular Aortic Arch Repair. <i>Journal of Endovascular Therapy</i> , 2010, 17, 1-11.	0.8	71
5	Open Repair of Pararenal Aortic Aneurysms: Operative Management, Early Results, and Risk Factor Analysis. <i>Annals of Vascular Surgery</i> , 2006, 20, 739-746.	0.4	67
6	Stent-Graft Treatment of a Common Carotid Artery Pseudoaneurysm. <i>Journal of Endovascular Therapy</i> , 2000, 7, 136-140.	0.8	65
7	Comparison of renal perfusion solutions during thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2014, 59, 623-633.	0.6	65
8	Aortic neck evolution after endovascular repair with TriVascular Ovation stent graft. <i>Journal of Vascular Surgery</i> , 2016, 63, 8-15.	0.6	59
9	Two-Stage Combined Endovascular and Surgical Approach for Recurrent Thoracoabdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 2004, 11, 330-333.	0.8	47
10	Elective Multistaged Endovascular Repair of Thoraco-abdominal Aneurysms with Fenestrated and Branched Endografts to Mitigate Spinal Cord Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 565-576.	0.8	44
11	Comparison of anatomic feasibility of three different multibranched off-the-shelf stent-grafts designed for thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 1472-1482.e4.	0.6	38
12	The Impact of Aortic Clamping Site on Glomerular Filtration Rate after Juxtarenal Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2009, 23, 770-777.	0.4	34
13	Percutaneous axillary artery access for fenestrated and branched thoracoabdominal endovascular repair. <i>Journal of Vascular Surgery</i> , 2018, 68, 12-23.	0.6	32
14	P2X7 receptor is expressed in human vessels and might play a role in atherosclerosis. <i>International Journal of Cardiology</i> , 2013, 168, 2863-2866.	0.8	30
15	Automated pressure-controlled cerebrospinal fluid drainage during open thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2017, 66, 37-44.	0.6	29
16	Pattern of vascular disease in Lombardy, Italy, during the first month of the COVID-19 outbreak. <i>Journal of Vascular Surgery</i> , 2020, 72, 4-5.	0.6	28
17	Midterm Results of Proximal Aneurysm Sealing With the Ovation Stent-Graft According to On- vs Off-Label Use. <i>Journal of Endovascular Therapy</i> , 2017, 24, 191-197.	0.8	26
18	P2X7 receptor antagonism modulates IL-1 β and MMP9 in human atherosclerotic vessels. <i>Scientific Reports</i> , 2017, 7, 4872.	1.6	26

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19	Preliminary Outcomes of the LifeStream Balloon-Expandable Covered Stent in Fenestrated and Branched Thoracoabdominal Endovascular Repairs. <i>Journal of Endovascular Therapy</i> , 2018, 25, 230-236. Clinical cases referring to diagnosis and management of patients with thoracic aortic pathologies involving the aortic arch: a companion document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) expert consensus document addressing current options and recommendations for the treatment of thoracic aortic pathologies involving the aortic arch. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 163-171.	0.8	26
20	A Case of Covid-19 Patient with Acute Limb Ischemia and Heparin Resistance. <i>Annals of Vascular Surgery</i> , 2020, 68, 88-92.	0.6	26
21	Percutaneous AXillary Artery (PAXA) Access at the First Segment During Fenestrated and Branched Endovascular Aortic Procedures. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 929-938.	0.4	26
22	Anatomical feasibility of a new off-the-shelf inner branch stent graft (E-nside) for endovascular treatment of thoraco-abdominal aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1296-1303.	0.8	26
23	Anatomic feasibility of the investigational GORE EXCLUDER Thoracoabdominal Branch Endoprosthesis (TAMBE), off-the-shelf multibranch endograft for the treatment of pararenal and thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 73, 22-30.	0.6	25
24	Relation between characteristics of carotid atherosclerotic plaques and brain white matter hypertensities in asymptomatic patients. <i>Scientific Reports</i> , 2017, 7, 10559. Clinical Cases Referring to Diagnosis and Management of Patients With Thoracic Aortic Pathologies Involving the Aortic Arch: A Companion Document of the 2018 European Association for Cardio-Thoracic Surgery (EACTS) and the European Society for Vascular Surgery (ESVS) Expert Consensus Document Addressing Current Options and Recommendations for the Treatment of Thoracic Aortic Pathologies Involving the Aortic Arch. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 452-460.	1.6	21
25	Epidural Analgesia in Open Thoraco-abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 360-367.	0.8	20
26	Outcomes of routine use of percutaneous access with large-bore introducer sheaths (>21F outer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	19
27	Tranexamic acid in open aortic aneurysm surgery: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 35-43.	0.6	18
28	Aorto-iliac aneurysm associated with congenital pelvic kidney: A short series of successful open repairs under hypothermic selective renal perfusion. <i>Journal of Vascular Surgery</i> , 2008, 47, 638-644.	1.5	17
29	Editor's Choice " A Rotational Thromboelastometry Driven Transfusion Strategy Reduces Allogenic Blood Transfusion During Open Thoraco-abdominal Aortic Aneurysm Repair: A Propensity Score Matched Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 13-22.	0.6	16
30	Endovascular Exclusion of Thoracic Aortic Aneurysms With the 1- and 2-Component Zenith TX2 TAA Endovascular Grafts: Analysis of 2-Year Data From the TX2 Pivotal Trial. <i>Journal of Endovascular Therapy</i> , 2011, 18, 338-349.	0.8	16
31	Covered stenting and transcatheter embolization of splenic artery aneurysms in diabetic patients: A review of endovascular treatment of visceral artery aneurysms in the current era. <i>Pharmacological Research</i> , 2018, 135, 127-135.	0.8	15
32	Anterior accessory saphenous vein confluence anatomy at the sapheno-femoral junction as risk factor for varicose veins recurrence after great saphenous vein radiofrequency thermal ablation. <i>International Angiology</i> , 2020, 39, 105-111.	3.1	15
33	Editor's Choice " PRINciples of optimal antithrombotiC therapy and coagulation managEment during elective fenestrated and branched EndovaScular aortic repairS (PRINCE2SS): An International Expert Based Delphi Consensus Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 838-850.	0.4	15
34	Usefulness of contrast-enhanced transoesophageal echocardiography to guide thoracic endovascular aortic repair procedure. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, jev118.	0.8	15
35	Usefulness of contrast-enhanced transoesophageal echocardiography to guide thoracic endovascular aortic repair procedure. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, jev118.	0.5	14

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37	Progression of brain white matter hyperintensities in asymptomatic patients with carotid atherosclerotic plaques and no indication for revascularization. <i>Atherosclerosis</i> , 2019, 287, 171-178.	0.4	14
38	Elective Embolization of Splenic Artery Aneurysms with an Ethylene Vinyl Alcohol Copolymer Agent (Squid) and Detachable Coils. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1110-1117.	0.2	13
39	The "venous perspective" in Lombardia (Italy) during the first weeks of the COVID-19 epidemic. <i>Phlebology</i> , 2020, 35, 295-296.	0.6	13
40	Thoracic Endovascular Aortic Repair With Additional Distal Bare Stents in Type B Aortic Dissection Does Not Prevent Long-Term Aneurysmal Degeneration. <i>Journal of Endovascular Therapy</i> , 2021, 28, 425-433.	0.8	13
41	Open or endovascular treatment of downstream thoracic or thoraco-abdominal aortic pathology after frozen elephant trunk: perioperative and mid-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 61, 120-129.	0.6	13
42	Successful Endovascular Retrieval of an ALN Inferior Vena Cava Filter Causing Asymptomatic Aortic Dissection, Perforation of the Cava Wall and Duodenum. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 608-611.	0.2	12
43	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.	0.6	12
44	Examination of regional anesthesia for carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2015, 62, 631-634.e1.	0.6	11
45	Initial clinical experience with a new low-profile thoracic endograft. <i>Journal of Vascular Surgery</i> , 2015, 62, 336-342.	0.6	11
46	IL-1 β /MMP9 activation in primary human vascular smooth muscle-like cells: Exploring the role of TNF α and P2X7. <i>International Journal of Cardiology</i> , 2019, 278, 202-209.	0.8	10
47	Quantitative Optical Coherence Tomography Angiography Detects Retinal Perfusion Changes in Carotid Artery Stenosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 640666.	1.4	10
48	Early Limb Reperfusion Using Routinely Preloaded Fenestrated Stent-graft Designs for Complex Endovascular Aortic Procedures. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1868-1880.	0.9	8
49	Safety and Feasibility of Percutaneous Purse-String-Like Downsizing for Femoral Access During Complex Endovascular Aortic Repair. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1084-1090.	0.9	8
50	Management of acute and chronic aortic disease during the COVID-19 pandemic"Results from a web-based ad hoc platform. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1683-1692.	0.3	8
51	Emergency management of the COVID-19 pandemic in a vascular surgery department of a large metropolitan hospital in Italy. Preparation, escalation, de-escalation, and normal activity. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1632-1636.	0.3	8
52	Endovascular repair of intercostal and visceral aortic patch aneurysms following open thoracoabdominal aortic aneurysm repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1261-1271.e5.	0.4	8
53	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.	1.5	7
54	Temporary Transvenous Pacemaker Implantation during Carotid Endarterectomy in Patients with Trifascicular Block. <i>Annals of Vascular Surgery</i> , 2016, 34, 206-211.	0.4	7

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55	Open Repair of Proximal Abdominal Aneurysms Analyzed According to the Anatomy, Clamping Site, and Theoretical Fenestrated Endovascular Design. <i>Annals of Vascular Surgery</i> , 2020, 63, 83-91.	0.4	7
56	Outcomes of off-the-shelf multibranched stent grafts with intentional occlusion of directional branches using endovascular plugs during endovascular repair of complex aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2022, 75, 1142-1150.e4.	0.6	7
57	Video-atlas of open thoracoabdominal aortic aneurysm repair. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 398-403.	0.6	7
58	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.	0.8	6
59	The revascularization technique does not impact renal function after proximal abdominal aortic aneurysm open repair. <i>Journal of Cardiovascular Surgery</i> , 2021, 62, 42-50.	0.3	5
60	Intraoperative neurophysiologic monitoring in thoracoabdominal aortic aneurysm surgery can provide real-time feedback for strategic decision making. <i>Neurophysiologie Clinique</i> , 2022, 52, 232-241.	1.0	5
61	Hybrid repair of aortic arch pathology. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2014, 2014, mmu003-mmu003.	0.5	4
62	Contrast-Enhanced TEE During Thoracic Endovascular Aortic Repair Procedure. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 980-982.	2.3	4
63	Extent and characteristics of carotid plaques and brain parenchymal loss in asymptomatic patients with no indication for revascularization. <i>IJC Heart and Vasculature</i> , 2020, 30, 100619.	0.6	4
64	Kidney protection in thoracoabdominal aortic aneurysm surgery. <i>Journal of Cardiovascular Surgery</i> , 2021, 62, 326-338.	0.3	4
65	Hybrid procedures for complex thoracoabdominal aortic aneurysms in high-risk patients. <i>Jornal Vascular Brasileiro</i> , 2009, 8, 199-201.	0.1	4
66	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.	0.3	3
67	A Modified Proximal Stent-Graft for Spinal Cord Preconditioning During Staged Endovascular Repair of Thoracoabdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2020, 27, 764-768.	0.8	3
68	Carotid body tumor contemporary management in a high-volume center. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 459-466.	0.3	3
69	Intraoperative electroneurography-guided intercostal nerve cryoablation for pain control after thoracoabdominal aneurysm open surgical repair. <i>International Angiology</i> , 2022, 41, .	0.4	3
70	Early and mid-term outcomes of open popliteal artery aneurysm repair with prosthetic grafts. <i>Journal of Vascular Surgery</i> , 2022, 75, 1369-1376.e2.	0.6	3
71	Self-occluding Candy-Plug: Implantation Technique to Obtain False Lumen Thrombosis in Chronic Aortic Dissections. <i>Journal of Endovascular Therapy</i> , 0, , 152660282211026.	0.8	3
72	Doppler Ultrasound Monitoring of Echogenicity in Asymptomatic Subcritical Carotid Stenosis and Assessment of Response to Oral Supplementation of Vitamin K2 (PLAK2 Randomized Controlled Trial). <i>Diagnostics</i> , 2021, 11, 229.	1.3	2

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73	Confocal Blood Flow Videomicroscopy of Thrombus Formation over Human Arteries and Local Targeting of P2X7. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4066.	1.8	2
74	Is it time for an endovascular first approach for ruptured thoracoabdominal aortic aneurysms?. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1097-1098.	0.6	2
75	Endovascular treatment of iliofemoral vein obstruction below the inguinal ligament using a new-dedicated stent: early experience from a single center. <i>International Angiology</i> , 2021, 40, 187-195.	0.4	1
76	Learning curve, patient selection and new technique for branched endovascular aortic arch repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 669-670.	0.6	1
77	Complex Regional Pain Syndrome with Aortic Distress after Thoracic Endovascular Aortic Repair and False Lumen Exclusion with "Candy Plug" Technique. <i>Aorta</i> , 2021, 09, 113-115.	0.1	1
78	Single-center experience with extracranial carotid aneurysm open repair. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 47-52.	0.3	1
79	The STABILISE technique to address malperfusion on acute-subacute type B aortic dissections. <i>Journal of Cardiovascular Surgery</i> , 2022, , .	0.3	1
80	Transaxillary Tri-Branch Aortic Endovascular Graft Repair of Recurrent Thoracoabdominal Aneurysm With Pararenal Aortic Occlusion. <i>Journal of Endovascular Therapy</i> , 0, , 152660282211026.	0.8	1
81	Impact du site de clampage aortique sur le taux de filtration glomérulaire après cure d'un anévrisme juxtarenal. <i>Annales De Chirurgie Vasculaire</i> , 2009, 23, 833-841.	0.0	0
82	Regarding "The role of atropine in carotid stenting of recurrent stenosis after eversion endarterectomy". <i>Journal of Vascular Surgery</i> , 2015, 61, 1380-1381.	0.6	0
83	The turbulent story of MRI in daily evaluation of aortic dissections. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1073.	0.6	0
84	Do we need disease-specific, generic single-brand thoracic stent-graft registries?. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 365-366.	0.6	0
85	Surgical Technique for Extent I, II, and III Thoraco-Abdominal Aortic Aneurysms. , 2011, , 345-364.		0
86	Quadriplegia and quadriparesis after endovascular aortic procedures: a catastrophic and under-reported complication?. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 632-638.	0.3	0
87	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	0