

# Sandro Lepidi

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,185  
citations

331538

21  
h-index

377752

34  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open repair versus endovascular treatment for asymptomatic popliteal artery aneurysm: Results of a prospective randomized study. <i>Journal of Vascular Surgery</i> , 2005, 42, 185-193.	0.6	172
2	Diagnosis of popliteal artery entrapment syndrome: The role of duplex scanning. <i>Journal of Vascular Surgery</i> , 1991, 13, 434-438.	0.6	78
3	Neoarteries grown in vivo using a tissue-engineered hyaluronan-based scaffold. <i>FASEB Journal</i> , 2008, 22, 2853-2861.	0.2	63
4	Outcomes of endovascular aneurysm repair with contemporary volume-dependent sac embolization in patients at risk for type II endoleak. <i>Journal of Vascular Surgery</i> , 2016, 63, 32-38.	0.6	56
5	Shear stress induces changes in the morphology and cytoskeleton organisation of arterial endothelial cells. <i>European Journal of Vascular and Endovascular Surgery</i> , 1995, 9, 86-92.	0.8	53
6	MMP9 production by human monocyte-derived macrophages is decreased on polymerized type I collagen. <i>Journal of Vascular Surgery</i> , 2001, 34, 1111-1118.	0.6	53
7	Shear stress influences the release of platelet derived growth factor and basic fibroblast growth factor by arterial smooth muscle cells. <i>European Journal of Vascular Surgery</i> , 1994, 8, 138-142.	0.9	46
8	In vivo regeneration of small-diameter (2 mm) arteries using a polymer scaffold. <i>FASEB Journal</i> , 2006, 20, 103-105.	0.2	45
9	Progression and regression of myointimal hyperplasia in experimental vein grafts depends on platelet-derived growth factor and basic fibroblastic growth factor production. <i>Journal of Vascular Surgery</i> , 1996, 23, 568-575.	0.6	44
10	Formation of myointimal hyperplasia and cytokine production in experimental vein grafts. <i>Surgery</i> , 1998, 123, 461-469.	1.0	43
11	Intentional coverage of the left subclavian artery during endovascular repair of traumatic descending thoracic aortic transection. <i>Journal of Vascular Surgery</i> , 2013, 57, 684-690.e1.	0.6	43
12	Prospective, randomized study of external jugular vein patch versus polytetrafluoroethylene patch during carotid endarterectomy: perioperative and long-term results. <i>Journal of Vascular Surgery</i> , 2003, 38, 1232-1240.	0.6	38
13	Hybrid endovascular treatment of aneurysm degeneration in a rare right-aortic arch anomaly with Kommerell diverticulum. <i>Journal of Vascular Surgery</i> , 2009, 50, 903-906.	0.6	34
14	Management of abdominal aortic prosthetic graft and endograft infections. A multidisciplinary update. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 669-680.	0.8	32
15	Current Status of Endovascular Preservation of the Internal Iliac Artery with Iliac Branch Devices (IBD). <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 935-948.	0.9	32
16	Thoracic aorta endograft as an adjunct to resection of a locally invasive tumor: A new indication to endograft. <i>Journal of Vascular Surgery</i> , 2008, 47, 868-870.	0.6	29
17	Narrative review on endovascular techniques for left subclavian artery revascularization during thoracic endovascular aortic repair and risk factors for postoperative stroke. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 764-772.	0.5	29
18	Popliteal-to-Distal Bypass for Limb Salvage. <i>Annals of Vascular Surgery</i> , 2004, 18, 321-328.	0.4	27

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19	Definition of Type II Endoleak Risk Based on Preoperative Anatomical Characteristics. <i>Journal of Endovascular Therapy</i> , 2017, 24, 566-572.	0.8	25
20	Is Contralateral Carotid Artery Occlusion a Risk Factor for Carotid Endarterectomy?. <i>Annals of Vascular Surgery</i> , 2005, 19, 882-889.	0.4	23
21	Suprarenal Fixation of Endograft in Abdominal Aortic Aneurysm Treatment. <i>Annals of Surgery</i> , 2004, 240, 169-178.	2.1	22
22	Simultaneous surgical treatment of abdominal aortic aneurysm and carcinoma of the bladder. <i>Journal of Vascular Surgery</i> , 2003, 37, 607-614.	0.6	20
23	Primitive proatlantal intersegmental artery and carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2004, 39, 691.	0.6	20
24	Hyaluronan-based scaffold for <i>in vivo</i> regeneration of the rat vena cava: Preliminary results in an animal model. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 1289-1296.	2.1	19
25	Carotid aneurism with acute dissection: an unusual case of IgG4-related diseases. <i>Cardiovascular Pathology</i> , 2016, 25, 59-62.	0.7	16
26	Growth factors and experimental arterial grafts. <i>Journal of Vascular Surgery</i> , 2016, 64, 1444-1449.	0.6	13
27	Early and midterm outcomes following open surgical conversion after failed endovascular aneurysm repair from the Italian North-east Registry of surgical Conversion After Evar (INTRICATE). <i>Journal of Vascular Surgery</i> , 2022, 75, 153-161.e2.	0.6	13
28	Propensity-Matched Comparison of Endovascular versus Open Reconstruction for TASC-II C/D Aortoiliac Occlusive Disease. A Ten-Year Single-Center Experience with Self-Expanding Covered Stents. <i>Annals of Vascular Surgery</i> , 2021, 71, 84-95.	0.4	12
29	Does the type of carotid artery closure influence the management of recurrent carotid artery stenosis? Results of a 6-year prospective comparative study. <i>Surgery</i> , 2008, 143, 51-57.	1.0	10
30	Hyaluronic acid biodegradable material for reconstruction of vascular wall: A preliminary study in rats. <i>Microsurgery</i> , 2011, 31, 138-145.	0.6	10
31	Growth factor production after polytetrafluoroethylene and vein arterial grafting: an experimental study. <i>Journal of Vascular Surgery</i> , 1996, 23, 453-460.	0.6	9
32	Thirty-day Outcome of Delayed Versus Early Management of Symptomatic Carotid Stenosis. <i>Annals of Vascular Surgery</i> , 2015, 29, 977-984.	0.4	9
33	Peri-Operative Management of Patients Undergoing Fenestrated-Branched Endovascular Repair for Juxtarenal, Pararenal and Thoracoabdominal Aortic Aneurysms: Preventing, Recognizing and Treating Complications to Improve Clinical Outcomes. <i>Journal of Personalized Medicine</i> , 2022, 12, 1018.	1.1	8
34	Impact of Proximal Neck Anatomy on Short-Term and Mid-Term Outcomes After Treatment of Abdominal Aortic Aneurysms With New-Generation Low-Profile Endografts. Results From the Multicentric Italian North-East Registry of Endovascular Aortic Repair With the BOLT On Treo Endograft (ITA-ENDOBOOT). <i>Annals of Vascular Surgery</i> , 2022, 80, 37-49.	0.4	7
35	The degree of porosity influences the release of growth factors by healing polytetrafluoroethylene (PTFE) grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 1996, 11, 36-41.	0.8	6
36	bFGF release is dependent on flow conditions in experimental vein grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 1995, 10, 450-458.	0.8	5

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37	Iliac Artery Stenting Combined with Ipsilateral Open Femoro-Popliteal Revascularization and Its Effect on Bypass Patency. <i>Annals of Vascular Surgery</i> , 2017, 44, 282-288.	0.4	4
38	Surgical "New Aortic Carrefour Technique" for Late Open Conversion After Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , 2021, 70, 434-443.	0.4	4
39	Combination of Chimneys and Fenestrated Endografts in the Treatment of Complex Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2017, 24, 575-583.	0.8	3
40	Commentary on "Efficient Differentiation of Bone Marrow Mesenchymal Stem Cells into Endothelial Cells in Vitro". <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 266.	0.8	3
41	The Relationship Between Shaggy Aorta and Embolic Complications After Thoracic Endovascular Aneurysm Repair: Can We Smooth the Rough Covering?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 67.	0.8	3
42	Novel Application of Custom-Made Stent Grafts with Inner Branches for Secondary Treatment After Stent Graft Migration of Previous Infrarenal Endovascular Aortic Repair. <i>Annals of Vascular Surgery</i> , 2020, 66, 665.e9-665.e15.	0.4	2
43	Should We Look Differently at Aortic Aneurysm in Women?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 441.	0.8	1
44	Treatment of Thoracic and Thoraco-abdominal Aortic Pathology in the Endovascular Era. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 473-474.	0.8	1
45	Commentary on "A Comparison of Accuracy of Image- versus Hardware-based Tracking Technologies in 3D Fusion in Aortic Endografting". <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 332.	0.8	0
46	Commentary on "Self Referral to the NHS Abdominal Aortic Aneurysm Screening Programme". <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 322.	0.8	0
47	Is TEVAR a Safe Approach for the Treatment of Mycotic Thoracic Aortic Aneurysms?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 247.	0.8	0
48	Juxtarenal Aortic Aneurysm: Are We Ready for a Randomised Trial on Open versus Endovascular Repair?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 50.	0.8	0
49	HELICAL FLOW CHANNEL AND HELICAL VORTICES IN ABDOMINAL AORTIC ANEURYSM: ARE THEY TWIRLING TOWARDS RUPTURE?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, , .	0.8	0