

# Ramon L Varcoe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/292614/publications.pdf>

Version: 2024-02-01

97  
papers

1,892  
citations

304368

22  
h-index

288905

40  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1462  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Experience With Drug-Eluting Balloons in Infrapopliteal Arteries. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1105-1109.	1.2	198
2	Angiographic patency and clinical outcome after balloon angioplasty for extensive infrapopliteal arterial disease. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 1047-1054.	0.7	163
3	Drug-Coated Balloons for Complex Femoropopliteal Lesions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 715-724.	1.1	134
4	Retrograde Recanalization Technique for Use After Failed Antegrade Angioplasty in Chronic Femoral Artery Occlusions. <i>Journal of Endovascular Therapy</i> , 2012, 19, 23-29.	0.8	106
5	Diverticulectomy is inadequate treatment for short Meckel's diverticulum with heterotopic mucosa. <i>ANZ Journal of Surgery</i> , 2004, 74, 869-872.	0.3	82
6	Outback Catheter for Femoropopliteal Occlusions: Immediate and Long-term Results. <i>Journal of Endovascular Therapy</i> , 2011, 18, 13-21.	0.8	79
7	Midterm Outcomes From a Pilot Study of Percutaneous Deep Vein Arterialization for the Treatment of No-Option Critical Limb Ischemia. <i>Journal of Endovascular Therapy</i> , 2017, 24, 619-626.	0.8	77
8	Midterm Outcomes of Percutaneous Deep Venous Arterialization With a Dedicated System for Patients With No-Option Chronic Limb-Threatening Ischemia: The ALPS Multicenter Study. <i>Journal of Endovascular Therapy</i> , 2020, 27, 658-665.	0.8	61
9	An estimate of the economic burden of venous leg ulcers associated with deep venous disease. <i>Vascular Medicine</i> , 2022, 27, 63-72.	0.8	44
10	Mortality After Paclitaxel-Coated Device Use in Dialysis Access: A Systematic Review and Meta-Analysis. <i>Journal of Endovascular Therapy</i> , 2019, 26, 600-612.	0.8	42
11	Endovascular Treatment of Severely Calcified Femoropopliteal Lesions Using the "Pave-and-Crack" Technique: Technical Description and 12-Month Results. <i>Journal of Endovascular Therapy</i> , 2018, 25, 334-342.	0.8	37
12	A Real-World Experience With the Supera Interwoven Nitinol Stent in Femoropopliteal Arteries. <i>Journal of Endovascular Therapy</i> , 2016, 23, 433-441.	0.8	36
13	Cost Analysis of Initial Treatment With Endovascular Revascularization, Open Surgery, or Primary Major Amputation in Patients With Peripheral Artery Disease. <i>Journal of Endovascular Therapy</i> , 2018, 25, 504-511.	0.8	35
14	Experience With the Absorb Everolimus-Eluting Bioresorbable Vascular Scaffold in Arteries Below the Knee. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1721-1728.	1.1	34
15	Vasculitis resulting from a superficial femoral artery angioplasty with a paclitaxel-eluting balloon. <i>Journal of Vascular Surgery</i> , 2014, 59, 520-523.	0.6	33
16	An Endovascular-First Approach to the Treatment of Critical Limb Ischemia Results in Superior Limb Salvage Rates. <i>Journal of Endovascular Therapy</i> , 2015, 22, 473-481.	0.8	32
17	The use of drug-eluting stents in infrapopliteal arteries: an updated systematic review and meta-analysis of randomized trials. <i>International Angiology</i> , 2019, 38, 121-135.	0.4	32
18	Mortality After Paclitaxel-Coated Device Use in Patients With Chronic Limb-Threatening Ischemia: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Endovascular Therapy</i> , 2020, 27, 175-185.	0.8	32

#	ARTICLE	IF	CITATIONS
19	Initial Experience With the Absorb Bioresorbable Vascular Scaffold Below the Knee. <i>Journal of Endovascular Therapy</i> , 2015, 22, 226-232.	0.8	29
20	Prevalence of Carotid Stent Fractures in a Single-Center Experience. <i>Journal of Endovascular Therapy</i> , 2008, 15, 485-489.	0.8	27
21	Balloon Angioplasty of Infrapopliteal Arteries: A Systematic Review and Proposed Algorithm for Optimal Endovascular Therapy. <i>Journal of Endovascular Therapy</i> , 2020, 27, 547-564.	0.8	27
22	Three-Year Results of the Absorb Everolimus-Eluting Bioresorbable Vascular Scaffold in Infrapopliteal Arteries. <i>Journal of Endovascular Therapy</i> , 2018, 25, 694-701.	0.8	26
23	Paclitaxel and Mortality: The Dose Argument Is Critical. <i>Journal of Endovascular Therapy</i> , 2019, 26, 467-470.	0.8	24
24	The Relationship Between Aortic Aneurysm Surgery Volume and Peri-Operative Mortality in Australia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 510-519.	0.8	24
25	Airway fire during tracheostomy. <i>ANZ Journal of Surgery</i> , 2004, 74, 507-508.	0.3	23
26	Mortality Rates After Paclitaxel-Coated Device Use in Patients With Occlusive Femoropopliteal Disease: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Endovascular Therapy</i> , 2021, 28, 755-777.	0.8	21
27	Endovascular Reconstruction of the Occluded Aortoiliac Segment Using "Double-Barrel" Self-Expanding Stents and Selective Use of the Outback LTD Catheter. <i>Journal of Endovascular Therapy</i> , 2011, 18, 25-31.	0.8	19
28	Update on paclitaxel for femoral-popliteal occlusive disease in the 15 months following a summary level meta-analysis demonstrated increased risk of late mortality and dose response to paclitaxel. <i>Journal of Vascular Surgery</i> , 2021, 73, 311-322.	0.6	19
29	Is There a Real Association Between Paclitaxel Devices and Mortality? Time to Pause and Re-evaluate What We Know About This Statistical Finding. <i>Journal of the American Heart Association</i> , 2019, 8, e012524.	1.6	18
30	Reduction in anastomotic flow disturbance within a modified end-to-side arteriovenous fistula configuration: Results of a computational flow dynamic model. <i>Nephrology</i> , 2019, 24, 245-251.	0.7	16
31	Tracking geometric and hemodynamic alterations of an arteriovenous fistula through patient-specific modelling. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 186, 105203.	2.6	16
32	Delphi Consensus Study Toward a Comprehensive Classification System for Angioplasty-Induced Femoropopliteal Dissection. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2391-2401.	1.1	16
33	Interwoven Nitinol Stents to Treat Radiocephalic Anastomotic Arteriovenous Fistula Stenosis. <i>Journal of Endovascular Therapy</i> , 2019, 26, 394-401.	0.8	14
34	Lessons Learned Regarding Handling and Deployment of the Absorb Bioresorbable Vascular Scaffold in Infrapopliteal Arteries. <i>Journal of Endovascular Therapy</i> , 2017, 24, 337-341.	0.8	13
35	A Methodology for Non-Invasive 3-D Surveillance of Arteriovenous Fistulae Using Freehand Ultrasound. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1885-1891.	2.5	13
36	A comprehensive renal vascular access clinic results in improved patient outcomes and reduced costs. <i>ANZ Journal of Surgery</i> , 2018, 88, 185-190.	0.3	13

#	ARTICLE	IF	CITATIONS
37	The Relationship Between Operative Volume and Peri-operative Mortality After Non-elective Aortic Aneurysm Repair in Australia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 519-530.	0.8	13
38	Intravascular ultrasound guidance for lower extremity arterial and venous interventions. <i>EuroIntervention</i> , 2022, 18, 598-608.	1.4	12
39	Adjunctive Ultrasonography to Minimize Iodinated Contrast Administration During Carotid Artery Stenting: A Randomized Trial. <i>Journal of Endovascular Therapy</i> , 2012, 19, 638-647.	0.8	11
40	Early and Midterm Experience With the Absorb Everolimus-Eluting Bioresorbable Vascular Scaffold in Asian Patients With Chronic Limb-Threatening Ischemia: One-Year Clinical and Imaging Outcomes From the DISAPEAR Registry. <i>Journal of Endovascular Therapy</i> , 2020, 27, 616-622.	0.8	11
41	An Arteriovenous Fistula Model of Intimal Hyperplasia for Evaluation of a Nitinol U-Clip Anastomosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 224-231.	0.8	10
42	A Microscopic and Biomarker Evaluation of Embolic Filter Debris Collected During Carotid Artery Stenting. <i>Journal of Endovascular Therapy</i> , 2016, 23, 275-284.	0.8	10
43	Histopathology of Iliocaval Venous In-Stent Restenosis Treated With Directional Atherectomy. <i>Journal of Endovascular Therapy</i> , 2019, 26, 742-746.	0.8	10
44	Long-term results of a prospective, single-arm evaluation of everolimus-eluting bioresorbable vascular scaffolds in infrapopliteal arteries. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 142-149.	0.7	10
45	Long-term follow-up of last autogenous option arm vein bypass. <i>ANZ Journal of Surgery</i> , 2013, 83, 769-773.	0.3	9
46	Arteriovenous fistula maturation and the influence of fluid dynamics. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1197-1208.	1.0	9
47	Safety and feasibility report on nonimplantable endovenous valve formation for the treatment of deep vein reflux. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1200-1208.	0.9	9
48	Use of Paclitaxel Eluting Stents in Arteriovenous Fistulas: A Pilot Study. <i>Vascular Specialist International</i> , 2019, 35, 225-231.	0.2	9
49	A Novel Alternative to Open Conversion for Type 1 Endoleak Resulting in Ruptured Aneurysm. <i>Vascular and Endovascular Surgery</i> , 2008, 42, 391-393.	0.3	8
50	Multivariable Analysis of Patients With Severe Persistent Postprocedural Hypotension After Carotid Artery Stenting. <i>Journal of Endovascular Therapy</i> , 2019, 26, 759-767.	0.8	8
51	Mid-term outcomes of an everolimus-eluting bioresorbable vascular scaffold in patients with below-the-knee arterial disease: A pooled analysis of individual patient data. <i>Vascular Medicine</i> , 2021, 26, 195-199.	0.8	8
52	A Tapered Contralateral Endurant Stent Graft Limb, Deployed Up-And-Over™ to Treat a Symptomatic Internal Iliac Aneurysm. <i>Vascular and Endovascular Surgery</i> , 2010, 44, 475-478.	0.3	7
53	Dynamic Banding (DYBAND) Technique for Symptomatic High-Flow Fistulae. <i>Vascular and Endovascular Surgery</i> , 2020, 54, 5-11.	0.3	7
54	Tomographic PIV analysis of physiological flow conditions in a patient-specific arteriovenous fistula. <i>Experiments in Fluids</i> , 2020, 61, 1.	1.1	7

#	ARTICLE	IF	CITATIONS
55	Fenestrated Aortic Arch Stent-Graft Malfunction With Endovascular Salvage. <i>Journal of Endovascular Therapy</i> , 2013, 20, 242-248.	0.8	6
56	A systematic review and meta-analysis of bioresorbable vascular scaffolds for below-the-knee arterial disease. <i>International Angiology</i> , 2021, 40, 42-51.	0.4	6
57	Infective thrombophlebitis after great saphenous vein cyanoacrylate embolization. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 7, 577-580.	0.3	6
58	Arteriovenous fistula formation with adjuvant endovascular maturation. <i>Journal of Vascular Surgery</i> , 2022, 75, 641-650.e2.	0.6	6
59	Long-term Results of 180 Consecutive Patients with Abdominal Aortic Aneurysm Treated with the Endurant Stent Graft System. <i>Annals of Vascular Surgery</i> , 2020, 67, 265-273.	0.4	5
60	The Relationship Between Carotid Revascularization Procedural Volume and Perioperative Outcomes in Australia and New Zealand. <i>Angiology</i> , 2021, 72, 715-723.	0.8	5
61	Analysis of Midterm Outcomes of Endovascular Aneurysm Repair in Octogenarians From the ENGAGE Registry. <i>Journal of Endovascular Therapy</i> , 2020, 27, 836-844.	0.8	5
62	Utility of Adjunctive Digital Subtraction Venography for the Treatment of Saphenous Vein Insufficiency. <i>Journal of Endovascular Therapy</i> , 2017, 24, 290-296.	0.8	4
63	The Demise of the Absorb BVS: Lessons Learned From the Discontinuation of a Disappearing Stent. <i>Journal of Endovascular Therapy</i> , 2018, 25, 706-709.	0.8	4
64	Endovascular treatment of critical lower limb ischemia caused by giant cell arteritis. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2019, 5, 31-34.	0.3	4
65	Comparison of Angiographic and Intravascular Ultrasound Vessel Measurements in Infra-Popliteal Endovascular Interventions: The Below-the-Knee Calibration Study. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 35-41.	0.3	4
66	Long-term Results of Interwoven Nitinol Stents to Treat the Radiocephalic Anastomotic Arteriovenous Fistula Stenosis. <i>Journal of Endovascular Therapy</i> , 2023, 30, 176-184.	0.8	4
67	Association of carotid artery atheromatous plaque types with cerebral perfusion. <i>ANZ Journal of Surgery</i> , 2009, 79, 824-828.	0.3	3
68	Adjunctive ultrasonography during carotid artery stenting to minimize iodine contrast use. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 323-326.	0.4	3
69	A Nitinol â€œU-Clipâ€ versus Sutured Arteriovenous Anastomosis: Local Tissue Response and Intimal Hyperplasia Development in a Sheep Model. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 344-352.	0.8	3
70	Outcome of a drug-eluting stent in longer below-the-knee lesions in patients with critical limb ischemia. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 49-54.	0.3	3
71	Nitinol stentâ€assisted maturation of the dysfunctional cannulation zone in the immature arteriovenous fistula. <i>Journal of Vascular Access</i> , 2020, 21, 908-916.	0.5	3
72	Twenty-Four-Month Outcomes of Drug-Coated Balloon in Diabetic Patients in the BIOLUX P-III Registry: A Subgroup Analysis. <i>Annals of Vascular Surgery</i> , 2021, 75, 237-252.	0.4	3

#	ARTICLE	IF	CITATIONS
73	Impact of juxta-anastomotic stent implantation on the haemodynamics within a single representative patient AVF. <i>International Journal of Heat and Fluid Flow</i> , 2021, 92, 108874.	1.1	3
74	Reply to "More Data Are Needed to Elucidate the Achilles' Heel of Percutaneous Deep Venous Arterialization". <i>Journal of Endovascular Therapy</i> , 2020, 27, 874-876.	0.8	2
75	Kounis Syndrome after Angioplasty of the Superficial Femoral Artery with Paclitaxel-Coated Balloon. <i>Annals of Vascular Surgery</i> , 2020, 69, 450.e17-450.e22.	0.4	2
76	Drug eluting stents in the treatment of below the knee arterial occlusive disease. <i>Journal of Cardiovascular Surgery</i> , 2013, 54, 313-25.	0.3	2
77	A Novel Hybrid Device for Avoiding Redo Surgery in Synchronous Iliac and Femoral Peri-anastomotic Pseudo-aneurysms. <i>Vascular and Endovascular Surgery</i> , 2009, 42, 579-582.	0.3	1
78	Commentary: Drug-Eluting Balloons: Are They the Magic Bullet?. <i>Journal of Endovascular Therapy</i> , 2012, 19, 581-584.	0.8	1
79	Corrosion Resistance, Surface Evaluation, and Geometric Design Comparison of Five Self-Expanding Nitinol Stents Used in Clinical Practice. <i>Journal of Endovascular Therapy</i> , 2014, 21, 230-239.	0.8	1
80	Initial Results of a Clinical Feasibility Study for Endovenous Deep Venous Valve Formation to Treat Chronic Venous Insufficiency. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 294.	0.9	1
81	The endovascular revolution continues!. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 1-2.	0.3	1
82	The Treatment of Carotid Disease Within Australia. , 2017, , 143-154.		1
83	Re: Risk of Death and Amputation with Use of Paclitaxel-Coated Balloons in the Infrapopliteal Arteries for Treatment of Critical Limb Ischemia: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1030-1032.	0.2	1
84	Re-entry device use in the endovascular treatment of aorto-iliac occlusive disease. <i>Journal of Cardiovascular Surgery</i> , 2012, 53, 313-23.	0.3	1
85	The effect of assumed boundary conditions on the accuracy of patient-specific CFD arteriovenous fistula model. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 0, , 1-13.	1.3	1
86	Percutaneous Thrombin Injection: An Alternative Therapy for Iatrogenic Carotid Artery Pseudoaneurysms. <i>EJVES Vascular Forum</i> , 2022, 55, 52-55.	0.2	1
87	Sonographic diagnosis of mid-aortic syndrome in a 2-year-old patient with hypertension. <i>Australasian Journal of Ultrasound in Medicine</i> , 2017, 20, 129-131.	0.3	0
88	Combination therapy for complex peripheral artery disease: the evidence for combining mechanical revascularization with anti-restenotic drug delivery systems. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 722-730.	0.3	0
89	The role of digital subtraction venography in the treatment of saphenous vein insufficiency. <i>Italian Journal of Vascular and Endovascular Surgery</i> , 2017, 24, .	1.0	0
90	The frontline in the battle to eliminate major amputation from the landscape of treatment for CLI. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 369-370.	0.3	0

#	ARTICLE	IF	CITATIONS
91	Response: "Percutaneous Vascular Interventions Versus Bypass Surgeries in Patients With Critical Limb Ischemia". Annals of Surgery, 2018, 268, e70-e71.	2.1	0
92	Response to "Re. Importance of Surgeon Experience in the Relationship between Abdominal Aortic Aneurysm Surgery Volume and Peri-operative Mortality". European Journal of Vascular and Endovascular Surgery, 2019, 57, 746-747.	0.8	0
93	Accepting, active and in control: older women's experiences of ageing with peripheral arterial disease. Ageing and Society, 2019, 39, 2605-2630.	1.2	0
94	Postural orthostatic tachycardia syndrome following open thoracoabdominal aortic aneurysm repair. Journal of Surgical Case Reports, 2021, 2021, rjab012.	0.2	0
95	Trends and outcomes in Australian carotid artery revascularization surgery: 2010-2017. ANZ Journal of Surgery, 2021, 91, 1203-1210.	0.3	0
96	The current state of surgical bypass versus drug eluting stents for long femoropopliteal occlusive lesions. Journal of Cardiovascular Surgery, 2019, 60, 450-455.	0.3	0
97	A review of the predictive methods for arteriovenous fistula (AVF) failure identification. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 0, , 1-11.	1.3	0