



Andrea Vacirca

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Gender: Male **Date of birth**: 11/07/1988 **Nationality**: Italian

WORK EXPERIENCE

Alma Mater Studiorum Univeristà di Bologna

City: Bologna | **Country**: Italy

[20/10/2025 – Current] **University Researcher Tenure Track (RTT)**

Vascular Surgery - Department of Medical and Surgical Sciences (DIMEC) -

Alma Mater Studiorum Univeristà di Bologna

City: Bologna | **Country**: Italy

[20/10/2020 – 20/10/2025] **University Researcher (Type A)**

Vascular Surgery - Department of Medical and Surgical Sciences (DIMEC) -

University of Texas Health Science Center at Houston

City: Houston | **Country**: United States

[01/06/2022 – 31/05/2023] **Post-doctoral Research Fellow**

Advanced Aortic Research Program at the University of Texas Health Science Center at Houston

Supervisor Dr Gustavo S Oderich

Alma Mater Studiorum Università di Bologna

City: Bologna | **Country**: Italy

[01/11/2018 – 15/06/2022] **PhD in Surgical Sciences**

Project title: "CO₂-EVAR - An innovative approach to Automated Carbon Dioxide Angiography during Endovascular Abdominal Aortic Aneurysm repair"

Ospedale Sant'Orsola-Malpighi, Alma Mater Studiorum Università di Bologna

City: Bologna | **Country**: Italy

[10/12/2014 – 11/12/2019] **Residency in Vascular Surgery**

Vascular Surgery - Weill Cornell Medical Center - NY Presbyterian Hospital

City: New York | **Country**: United States

[12/11/2017 – 13/02/2018] **Clinical Observership**

Supervisor Dr Darren B Schneider

Cardiochirurgia, Deutsches Herzzentrum Berlin

City: Berlin | **Country**: Germany

- [18/08/2014 – 06/09/2014] **Internship**

Azienda USL della Romagna
City: Rimini | **Country:** Italy
- [01/06/2014 – 21/07/2014] **Tourist Medical Service**

Pediatric Cardiac Surgery, Ospedale Sant'Orsola-Malpighi, Università di Bologna
City: Bologna | **Country:** Italy
- [07/01/2013 – 31/05/2014] **Internship**

City: Bologna | **Country:** Italy
- [02/2014 – 04/2014] **Substitute General Practitioner**

Best Union
City: Bologna | **Country:** Italy
- [04/2012 – 06/2013] **Security Service, Unipol Arena**

Cardiochirurgia, Klinikum der Universität München Campus Großhadern
City: München | **Country:** Germany
- [03/09/2012 – 30/09/2012] **Internship**

Ortopedia e Traumatologia, Universitaetsklinikum Hamburg Eppendorf (UKE)
City: Hamburg | **Country:** Germany
- [18/07/2011 – 31/07/2011] **Internship**

Pubblica Assistenza Città di Bologna
City: Bologna | **Country:** Italy
- [01/10/2007 – 31/12/2009] **Volunteer Ambulance Responder**

EDUCATION AND TRAIN- ING

- [20/11/2023 – Current] **National Scientific Qualification for the role of Associate Professor (Competitive Sector 06/E1 - Cardiac, Thoracic, and Vascular Surgery)**
- [01/06/2022 – 31/05/2023] **Post-doctoral Research Fellowship**
Advanced Aortic Research Program at the University of Texas Health Science Center at Houston
City: Houston | **Country:** United States
- [01/11/2018 – 15/06/2022] **PhD in Surgical Sciences**
Alma Mater Studiorum Università di Bologna
City: Bologna | **Country:** Italy
- [10/12/2014 – 10/12/2019] **Specialization in Vascular Surgery, Grade 110/110 cum laude**

Alma Mater Studiorum Università di Bologna

City: Bologna | **Country:** Italy

[30/09/2014 – Current] **License to Practice Medicine in Germany (Approbation)**

[11/02/2014 – Current] **License to Practice Medicine in Italy**

Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri

City: Bologna | **Country:** Italy

[05/02/2014] **License to Practice Medicine in Italy, Grade 268,5/270**

City: Bologna | **Country:** Italy

[01/10/2007 – 24/10/2013] **Degree in Medicine and Surgery, Grade 110/110 cum Laude**

Alma Mater Studiorum Università di Bologna

City: Bologna | **Country:** Italy

[01/10/2010 – 31/10/2011] **Erasmus Student (Medical School)**

Universitätsklinikum Hamburg Eppendorf (UKE)

City: Hamburg | **Country:** Germany

[09/2002 – 07/2007] **Classical High School Diploma, Grade 90/100**

Liceo Classico Luigi Galvani

City: Bologna | **Country:** Italy

[2005 – 2006] **Redional Session in Emilia-Romagna, National Session in Salsomaggiore,
International Session in Ljubljana (Slovenia)**

Model European Parliament MEP

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Spanish

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2026] **Clinical Paper**

Ten-year experience in the endovascular repair of complex and thoracoabdominal aortic aneurysms by an off-the-shelf multibranched thoracoabdominal endograft.

Gallitto E, Faggioli GL, Cappiello A, Caputo S, Mascoli C, Spath P, Acquisti E, Pini R, **Vacirca A**, Gargiulo M.

[2026] **Clinical Paper**

Familial History of Aortic Disease Does Not Affect Outcomes of Fenestrated-Branched Endovascular Aortic Repair in Patients With Complex Aortic Aneurysms.

Baghbani A, Savadi S, Sulzer TAL, Tenorio ER, Mesnard T, **Vacirca A**, Mendes BC, Saqib NU, Maximus S, Huang Y, Oderich GS.

J Endovasc Ther. 2026 Feb 9;15266028261417156. doi: 10.1177/15266028261417156.

[2026] **Clinical Paper**

Surgical options of left subclavian artery revascularization in the endovascular repair of the aortic arch.

Gallitto E, Spath P, Caputo S, **Vacirca A**, Cappiello A, Campana F, Pini R, Mascoli C, Faggioli G, Gargiulo M.

J Cardiovasc Surg (Torino). 2026 Feb;67(1):25-34. doi: 10.23736/S0021-9509.26.13511-3.

[2026] **Clinical Paper**

Systematic Review of Renal Outcomes and Procedural Efficacy of Carbon Dioxide Digital Subtraction Angiography in Endovascular Aortic Repair.

Spath P, Campana F, Gallitto E, Mascoli C, **Vacirca A**, Pini R, Faggioli G, Gargiulo M.

EJVES Vasc Forum. 2026 Jan 3;65:58-67. doi: 10.1016/j.ejvsf.2025.12.004.

[2026] **Clinical Paper**

Cerebral Ischaemic Events in Asymptomatic Carotid Stenosis under Best Medical Therapy: Five Year Results of a Prospective Study (Carotid Asymptomatic Stenosis Study).

Pini R, Rocchi C, Lodato M, **Vacirca A**, Gallitto E, Gargiulo M, Faggioli G.

Eur J Vasc Endovasc Surg. 2026 Mar 2:S1078-5884(26)00211-X. doi: 10.1016/j.ejvs.2026.02.056.

[2026] **Clinical Paper**

Long-term results of elective endovascular repair of complex aortic aneurysms by custom-made fenestrated endografts.

Gallitto E, Cappiello A, Faggioli GL, Polisenio C, Caputo S, Mascoli C, Spath P, Pini R, Vivek S, **Vacirca A**, Gargiulo M.

J Vasc Surg. 2026 May 25:S0741-5214(26)01168-7. doi: 10.1016/j.jvs.2026.05.026.

[2026] **Clinical Paper**

The Impact of Operator's Learning Curve on the Outcomes of an Off-the-Shelf Multi-Branched Endograft for Complex and Thoracoabdominal Aneurysms Repair.

Gallitto E, Cappiello A, Faggioli G, **Vacirca A**, Spath P, Caputo S, Mascoli C, Polisenio C, Mattiacci M, Fiorio P, Pini R, Gargiulo M.

J Clin Med. 2026 May 11;15(10):3686. doi: 10.3390/jcm15103686.

[2026] **Clinical Paper**

An international, multispecialty consensus document on the optimal management of patients with internal carotid artery occlusion.

Paraskevas KI, Sultan S, Podlasek A, Dardik A, Myrcka P, Perler BA, White CJ, D' Oria M, Di Lazzaro V, Setacci F, Lanza G, Blinc A, Silvestrini M, Secemsky EA, Fernandes E Fernandes J, Bulja D, Blecha M, Storck M, Poredos P, Mikhailidis DP, Myrcka J, Spinelli F, Stilo F, Svetlikov A, Novakovic M, Antignani PL, Jim J, Zeebregts CJ, Setacci C, Sawicka A, Stone DH, Pitha J, Loftus IM, Reiff T, Lanza J, Witte ME, Crupi D, Gurevich V, Faggioli G, Pini R, **Vacirca A**, Gargiulo M, Jawien A, Scali ST, Farber MA, Mackevicius A, Troisi N, Nicolaides AN, Musialek P, Balestrieri A, Saba L, Lal BK, Lavie CJ, Eldrup-Jorgensen J, Conrad MF, Stoner MC, Schneider PA, Meschia JF, Malas MB, Mansilha A, Lyden SP; Trans-Atlantic Multi-Specialty ICAO (TAMSICAO) Consensus Group.

J Vasc Surg. 2026 Jun 1:S0741-5214(26)01201-2. doi: 10.1016/j.jvs.2026.04.044.

[2026] **Clinical Paper**

Impact of lumen origin and gap distance on target vessel outcomes following fenestrated-branched endovascular aortic repair of postdissection thoracoabdominal aortic aneurysms.

Tabiei A, Chait J, **Vacirca A**, DeMartino RR, Tenorio ER, Shuja F, Babocs D, Lima GBB, Saqib N, Oderich GS, Mendes BC.

J Vasc Surg. 2026 Jun 4:S0741-5214(26)01207-3. doi: 10.1016/j.jvs.2026.05.044. Epub ahead of print. PMID: 42248489.

[2026] **Clinical Paper**

Reply.

Gallitto E, Faggioli G, Cappiello A, Caputo S, Mascoli C, Spath P, Acquisti E, Pini R, **Vacirca A**, Gargiulo M.

[2026] **Clinical Paper**

A score system to determine the 5-year survival in patients with asymptomatic carotid stenosis under best medical therapy: Results from the Carotid Asymptomatic Stenosis study.

Lodato M, Pini R, Rocchi C, Gallitto E, **Vacirca A**, Gargiulo M, Faggioli G.

J Vasc Surg. 2026 Jun 13:S0741-5214(26)01217-6. doi: 10.1016/j.jvs.2026.06.003.

[2025] **Clinical Paper**

Intraoperative position system guided with augmented reality improves the learning curve of endovascular navigation in endovascular-naïve operators.

Wong J, Mesnard T, **Vacirca A**, George M, Goel V, Sulzer TAL, Huang Y, Tenorio ER, Skibber M, Maximus S, Oderich GS.

J Vasc Surg. 2025 Mar;81(3):759-763. doi: 10.1016/j.jvs.2024.10.074. Epub 2024 Nov 8.

[2025] **Clinical Paper**

How much volume of iodinated contrast medium leads to acute kidney injury in endovascular aortic repair?

Vacirca A, Faggioli G, DI Leo A, Fronterre S, Pini R, Gallitto E, Mascoli C, Caputo S, Gargiulo M.

Int Angiol. 2025 Feb 17. doi: 10.23736/S0392-9590.25.05286-1. Epub ahead of print.

[2025] **Clinical Paper**

An international, expert-based, Delphi consensus document on controversial issues in the management of abdominal aortic aneurysms.

Paraskevas KI, Schermerhorn ML, Haulon S, Beck AW, Verhagen HJM, Lee JT, Verhoeven ELG, Blankensteijn JD, Kölbel T, Lyden SP, Clair DG, Faggioli G, Bisdas T, D'Oria M, Mani K, Sörelus K, Gallitto E, Fernandes E Fernandes J, Katsargyris A, Lepidi S, **Vacirca A**, Myrcha P, Koelemay MJW, Mansilha A, Zeebregts CJ, Pini R, Dias NV, Karelis A, Bosiers MJ, Stone DH, Venermo M, Farber MA, Blecha M, Melissano G, Riambau V, Eagleton MJ, Gargiulo M, Scali ST, Torsello GB, Eskandari MK, Perler BA, Gloviczki P, Malas M, Dalman RL.

J Vasc Surg. 2025 Feb;81(2):483-492.e2. doi: 10.1016/j.jvs.2024.08.012. Epub 2024 Aug 13.

[2025] **Clinical Paper**

T-branch by partial deployment technique in the endovascular repair of complex aortic and thoracoabdominal aneurysms with narrow or severe angulated para-visceral aorta.

Gallitto E, Faggioli G, Lodato M, Caputo S, Cappiello A, Di Leo A, Pini R, **Vacirca A**, Acquisti E, Gargiulo M.

J Vasc Surg. 2025 Jan 10:S0741-5214(25)00021-7. doi: 10.1016/j.jvs.2025.01.003. Epub ahead of print.

[2025] **Clinical Paper**

Implementation of a Comprehensive Endovascular Aortic Programme and Maintenance of Clinical Excellence during Fenestrated Branched Endovascular Aortic Repair in Two Centres.

Ruiter Kanamori L, **Vacirca A**, Babocs D, Tenorio ER, Lima GBB, Mendes BC, Huang Y, Maximus S, Estrera A, Oderich GS.

Eur J Vasc Endovasc Surg. 2025 Mar;69(3):407-414. doi: 10.1016/j.ejvs.2024.11.014.

[2025] **Clinical Paper**

T-branch by partial deployment technique in the endovascular repair of complex aortic and thoracoabdominal aneurysms with narrow or severe angulated para-visceral aorta.

Gallitto E, Faggioli G, Lodato M, Caputo S, Cappiello A, Di Leo A, Pini R, **Vacirca A**, Acquisti E, Gargiulo M.

J Vasc Surg. 2025 May;81(5):1040-1048.e3. doi: 10.1016/j.jvs.2025.01.003.

[2025] **Clinical Paper**

How much volume of iodinated contrast medium leads to acute kidney injury in endovascular aortic repair?

Vacirca A, Faggioli G, DI Leo A, Fronterre S, Pini R, Gallitto E, Mascoli C, Caputo S, Gargiulo M.

Int Angiol. 2025 Feb;44(1):24-33. doi: 10.23736/S0392-9590.25.05286-1.

[2025] **Clinical Paper**

Predictors of failure to rescue after fenestrated-branched endovascular aortic repair of thoracoabdominal aortic aneurysms.

Vacirca A, Mesnard T, Huang Y, Mendes BC, Jakimowicz T, Schneider DB, Haulon S, Sobocinski J, Beck AW, Schanzer A, Farber MA, Timaran C, Kahlberg A, Kölbel T, Gasper WJ, Mees BME, Gargiulo M, Dias NV, Woongchae AL, Sweet MP, Mani K, Eagleton M, Pedro LM,

Verhagen H, Yeung KK, Tsilimparis N, Resch T, Bertoglio L, Ferreira E, Khashram M, Sulzer T, Dias-Neto M, Tenorio ER, Kanamori LR, Jama K, Parodi E, Gomes V, Colon JP, Chiesa R, Panuccio G, Schurink GW, Lemmens C, Gallitto E, Faggioli G, Karelis A, Wanhainen A, Habib M, Gouveia E Melo R, Kappe KO, Mariko van Knippenberg SE, Tran B, Crawford S, Panagrosso M, Melloni A, Bonardelli S, Garcia R, Ribeiro T, Gormley S, Maximus S, Oderich GS; International Multicenter Aortic Research Group.

J Vasc Surg. 2025 Jul;82(1):32-42.e3. doi: 10.1016/j.jvs.2025.02.032.

[2025] **Clinical Paper**

Direct absorbed and equivalent dose of radiation to the eyes in patients and operators during fenestrated and branched endovascular aortic repair.

Vanmaele A, Ruiter Kanamori L, **Vacirca A**, Babocs D, Mesnard T, Maximus S, Huang Y, Feng CMJ, Huynh J, Oderich GS.

J Vasc Surg. 2025 Aug;82(2):646-654. doi: 10.1016/j.jvs.2025.04.033.

[2025] **Clinical Paper**

Anatomical Feasibility of a Thoracic Branched Endograft for Aortic Pathology Requiring Proximal Sealing in Zone 2.

Vacirca A, Faggioli G, Caputo S, Di Leo A, Gallitto E, Gargiulo M.

Eur J Vasc Endovasc Surg. 2025 Oct;70(4):448-455. doi: 10.1016/j.ejvs.2025.05.013. Epub 2025 May 13. PMID: 40374069.

[2025] **Clinical Paper**

Outcomes of carotid endarterectomy in symptomatic octogenarian patients.

Lodato M, Pini R, Faggioli G, Rocchi C, Gallitto E, **Vacirca A**, Gargiulo M.

J Stroke Cerebrovasc Dis. 2025 Aug;34(8):108375. doi: 10.1016/j.jstrokecerebrovasdis.2025.108375.

[2025] **Clinical Paper**

Complications of Carbon Dioxide Angiography in Endovascular Aortic Repair: A Review of Current Literature.

Spath P, Campana F, Gallitto E, **Vacirca A**, Faggioli G, Gargiulo M.

Eur J Vasc Endovasc Surg. 2025 Oct;70(4):550-551. doi: 10.1016/j.ejvs.2025.06.028.

[2025] **Clinical Paper**

High-risk carotid plaque features may be more accurate predictors of ipsilateral ischemic stroke risk than the degree of carotid artery stenosis.

Paraskevas KI, Saba L, Perler BA, Aburahma A, Sultan S, Meschia JF, Lal BK, Lyden SP, Malas MB, Erben YM, Mansilha A, Gargiulo M, Faggioli G, Pini R, White CJ, Abularrage CJ, Spinelli F, Blecha M, Dardik A, Myrcha P, Lanza G, Spinetti G, Menyhei G, Bruno A, Ringleb PA, Reiff T, Stilo F, Mikhailidis DP, Gray WA, Jawien A, D'Oria M, Svetlikov A, Silvestrini M, Poredos P, Fernandes E, Fernandes J, Di Lazzaro V, Eldrup-Jorgensen J, Gurevich V, Liapis CD, Stone DH, Schneider PA, Gallitto E, Dermody M, **Vacirca A**, Sawicka A, Sufali G, Mackevicius A, Baltrunas T, Kashyap VS, Zeebregts CJ, Musialek P, Setacci C, Schermerhorn ML, Lip GY, Nicolaides AN, Chaturvedi S.

Int Angiol. 2025 Jun;44(3):224-234. doi: 10.23736/S0392-9590.25.05431-8.

[2025] **Clinical Paper**

Association between index symptom and timing on perioperative stroke rate in patients undergoing carotid endarterectomy.

Pini R, Faggioli G, de Borst GJ, Lodato M, **Vacirca A**, Sufali G, Gallitto E, Rocchi C, Gargiulo M.

J Stroke Cerebrovasc Dis. 2025 Nov;34(11):108441. doi: 10.1016/j.jstrokecerebrovasdis.2025.108441.

[2025] **Clinical Paper**

Midterm Results of Surgical Debranching for Aortic Arch Endovascular Repair.

Spath P, Caputo S, Gallitto E, Di Leo A, Sufali G, Pini R, **Vacirca A**, Faggioli G, Gargiulo M.

Ann Vasc Surg. 2026 Feb;123:74-85. doi: 10.1016/j.avsg.2025.09.042.

[2025] **Clinical Paper**

Ten-Year Outcomes of Cervical Artery Dissection: A Retrospective Study in a Real-World Cohort.

Lodato M, Pini R, Porcelli A, Gallitto E, **Vacirca A**, Gargiulo M, Faggioli G.

J Clin Med. 2025 Sep 26;14(19):6836. doi: 10.3390/jcm14196836.

[2025] **Clinical Paper**

The effect of kinking and residual plaque ulcers after carotid artery stenting: differences between closed stent design and double-layer stents.

Poliseno C, Pini R, Lodato M, Gallitto E, Shyti B, **Vacirca A**, Gargiulo M, Faggioli G.

Int Angiol. 2025 Oct;44(5):409-414. doi: 10.23736/S0392-9590.25.05477-X. PMID: 41221620.

[2025] **Clinical Paper**

Predictors of failure to rescue after fenestrated-branched endovascular aortic repair of thoracoabdominal aortic aneurysms: Presented at the Thirty-seventh Annual Meeting of the European Society of Vascular Surgery, Belfast, Northern Ireland, September 26-29, 2023.

Vacirca A, Mesnard T, Huang Y, Mendes BC, Jakimowicz T, Schneider DB, Haulon S, Sobocinski J, Beck AW, Schanzer A, Farber MA, Timaran C, Kahlberg A, Kölbel T, Gasper WJ, Mees BME, Gargiulo M, Dias NV, Woongchae AL, Sweet MP, Mani K, Eagleton M, Pedro LM, Verhagen H, Yeung KK, Tsilimparis N, Resch T, Bertoglio L, Ferreira E, Khashram M, Sulzer T, Dias-Neto M, Tenorio ER, Kanamori LR, Jama K, Parodi E, Gomes V, Colon JP, Chiesa R, Panuccio G, Schurink GW, Lemmens C, Gallitto E, Faggioli G, Karelis A, Wanhainen A, Habib M, Gouveia E Melo R, Kappe KO, Mariko van Knippenberg SE, Tran B, Crawford S, Panagrosso M, Melloni A, Bonardelli S, Garcia R, Ribeiro T, Gormley S, Maximus S, Oderich GS; International Multicenter Aortic Research Group.

Eur J Vasc Endovasc Surg. 2025 Jul;70(1):e13-e14. doi: 10.1016/j.ejvs.2025.06.012.

[2024] **Clinical Paper**

Cook Zenith Alpha Endograft: A Protocol to Minimise Limb Graft Occlusion.

Pini R, Bianchini Massoni C, Faggioli G, Caputo S, Sufali G, Ancetti S, **Vacirca A**, Gallitto E, Perini P, Freyrie A, Gargiulo M.

Eur J Vasc Endovasc Surg. 2024 Dec;68(6):728-736. doi: 10.1016/j.ejvs.2024.06.036. Epub 2024 Jun 25.

[2024] **Clinical Paper**

Implementation of a Comprehensive Endovascular Aortic Programme and Maintenance of Clinical Excellence during Fenestrated Branched Endovascular Aortic Repair in Two Centres.

Ruiter Kanamori L, **Vacirca A**, Babocs D, Tenorio ER, Lima GBB, Mendes BC, Huang Y, Maximus S, Estrera A, Oderich GS.

Eur J Vasc Endovasc Surg. 2024 Nov 19:S1078-5884(24)00970-5. doi: 10.1016/j.ejvs.2024.11.014. Epub ahead of print.

[2024] **Clinical Paper**

Effect of fenestration configuration on renal artery outcomes during fenestrated-branched endovascular aortic repair.

Gomes VC, Parodi FE, Browder SE, Motta F, Ohana E, Eagleton MJ, Oderich GS, Mendes BC, Tenorio ER, **Vacirca A**, Chait J, Bresnahan T, Farber MA.

J Vasc Surg. 2024 Nov;80(5):1384-1395.e2. doi: 10.1016/j.jvs.2024.06.009. Epub 2024 Jun 11.

[2024] **Clinical Paper**

Hybrid Stent Graft Technique in Bridging Hostile Renal Arteries in Thoraco-abdominal Branched Endografting.

Gallitto E, Faggioli G, **Vacirca A**, Tenorio ER, Mendes BC, Lodato M, Cappiello A, Chait J, Oderich GS, Gargiulo M.

Eur J Vasc Endovasc Surg. 2024 Oct 10:S1078-5884(24)00878-5. doi: 10.1016/j.ejvs.2024.10.008. Epub ahead of print.

[2024] **Clinical Paper**

Aneurysm sac shrinkage at 1 year after fenestrated-branched endovascular aortic repair of complex aortic aneurysms offers mid-term survival advantage.

Mesnard T, Sulzer TAL, Kanamori LR, Babocs D, **Vacirca A**, Baghbani-Oskouei A, Savadi S, Tenorio ER, Mirza A, Saqib N, Mendes B, Macedo T, Verhagen HJM, Huang Y, Oderich GS.

J Vasc Surg. 2024 Oct;80(4):958-967.e3. doi: 10.1016/j.jvs.2024.05.054. Epub 2024 May 31.

[2024] **Clinical Paper**

CO₂ Angiography in the Standard and Complex Endovascular Repair of the Abdominal Aorta-A Narrative Review of the Literature.

Spath P, Caputo S, Campana F, Gallitto E, Pini R, Mascoli C, **Vacirca A**, Faggioli G, Gargiulo M.

J Clin Med. 2024 Aug 7;13(16):4634. doi: 10.3390/jcm13164634.

[2024] **Clinical Paper**

Circulating CXCL9, monocyte percentage, albumin, and C-reactive protein as a potential, non-invasive, molecular signature of carotid artery disease in 65+ patients with multimorbidity: a pilot study in Age.It.

Capri M, Fronterre S, Collura S, Giampieri E, Carrino S, Feroldi FM, Ciurca E, Conte M, Olivieri F, Ullo I, Pini R, **Vacirca A**, Astolfi A, Vasuri F, La Manna G, Pasquinelli G, Gargiulo M.

[2024] **Clinical Paper**

Prospective evaluation of upper extremity access and total transfemoral approach during fenestrated and branched endovascular repair.

Mesnard T, **Vacirca A**, Baghbani-Oskouei A, Sulzer TAL, Savadi S, Kanamori LR, Tenorio ER, Mirza A, Saqib N, Mendes BC, Huang Y, Oderich GS.

J Vasc Surg. 2024 May;79(5):1013-1023.e3. doi: 10.1016/j.jvs.2023.12.033. Epub 2023 Dec 21.

[2024] **Clinical Paper**

Pre-emptive False Lumen Embolization to Prevent Persistent Type II Endoleak in Fenestrated-Branched Endovascular Repair of Post-Dissection Thoracoabdominal Aortic Aneurysms.

Gallitto E, Faggioli G, Polisenio C, Cappiello A, Pini R, **Vacirca A**, Logiaccio A, Gargiulo M.

J Endovasc Ther. 2024 Apr 24:15266028241246656. doi: 10.1177/15266028241246656. Epub ahead of print.

[2024] **Clinical Paper**

Medical and interventional outcome of dissection of the cervical arteries. Systematic review and meta-analysis.

Pini R, Faggioli G, Lodato M, Campana F, **Vacirca A**, Gallitto E, Gargiulo M.

J Vasc Surg. 2024 Sep;80(3):913-921.e13. doi: 10.1016/j.jvs.2024.04.036. Epub 2024 Apr 16.

[2024] **Clinical Paper**

Endovascular Repair of One-hundred Urgent and Emergent free or Contained Thoracoabdominal Aortic Aneurysms Ruptures. An International Multi-Center Trans-Atlantic experience.

Spath P, Tsilimparis N, Gallitto E, Becker D, **Vacirca A**, Berekoven B, Panuccio G, Karelis A, Kahlberg A, Melissano G, Dias N, Kölbel T, Austermann M, Faggioli G, Oderich G, Gargiulo M; International Collaborators writing committee on TAAA ruptures' study group.

Ann Surg. 2024 Feb 7. doi: 10.1097/SLA.0000000000006231. Epub ahead of print.

[2024] **Clinical Paper**

How We Would Treat Our Own Thoracoabdominal Aortic Aneurysm.

Sulzer TAL, **Vacirca A**, Mesnard T, Baghbani-Oskouei A, Savadi S, Kanamori LR, van Lier F, de Bruin JL, Verhagen HJM, Oderich GS.

J Cardiothorac Vasc Anesth. 2024 Feb;38(2):379-387. doi: 10.1053/j.jvca.2023.10.034. Epub 2023 Oct 28.

[2024] **Clinical Paper**

The mid-term results of the Carotid Asymptomatic Stenosis (CARAS) observational study.

Pini R, Faggioli G, Rocchi C, Fronterre S, Lodato M, **Vacirca A**, Gallitto E, Gargiulo M.

J Stroke Cerebrovasc Dis. 2024 Feb;33(2):107508. doi: 10.1016/j.jstrokecerebrovasdis.2023.107508. Epub 2024 Jan 3.

[2024] **Clinical Paper**

Renal Benefits of CO₂ as a Contrast Media for EVAR Procedures: New Perspectives on 1 Year Outcomes.

Busutti M, Sensoni A, **Vacirca A**, Abenavoli C, Donadei C, Croci Chiochini AL, Righini M, Comai G, Pini A, Faggioli G, Gallitto E, La Manna G, Gargiulo M.

J Endovasc Ther. 2024 Dec;31(6):1180-1189. doi: 10.1177/15266028231162258. Epub 2023 Apr 18.

[2024] **Clinical Paper**

Urgent endovascular repair of juxtarenal/pararenal aneurysm by off-the-shelf multibranched endograft.

Gallitto E, Faggioli G, Austermann M, Kölbel T, Tsilimparis N, Dias N, Melissano G, Simonte G, Katsargyris A, Oikonomou K, Mani K, Pedro LM, Cecere F, Haulon S, Gargiulo M; European Off-the-shelf Multibranched thoracoabdominal Endograft for Juxta/pararenal aneurysms (EOMEJ) Study's group: M Antonello, H Arzola, M Austerman, B Berekoven, L Bertoglio, S Bonardelli, S Bonvini, A Cappiello, F Cecere, R Chiesa, N Dias, L Di Marzo, M D'Oria, G Faggioli, C Ferrer, V Fontaine, A Freyrie, E Gallitto, M Gargiulo, R Giudice, S Haulon, G Isernia, N Leone, S Lepidi, K Mani, W Mansour, G Melissano, A Melloni, R Melo, L Mendes Pedro, L Mezzetto, N Mitta, P Nana, K Oikou, G Panuccio, P Perini, R Pini, G Pratesi, R Pulli, M Piazza, A Kahlberg, A Karelis, A Katsargyris, T Kolbel, R Silingardi, G Simonte, P Spath, F Squizzato, G Tinelli, J Torrealba, N Tsilimparis, A Wanhainen, **A Vacirca**, G Veraldi

J Vasc Surg. 2024 Nov;80(5):1336-1349.e4. doi: 10.1016/j.jvs.2024.07.005. Epub 2024 Jul 9.

[2024] **Clinical Paper**

Technical Pitfalls for Fenestrated-Branched Endovascular Aortic Repair Following PETTICOAT.

Baghbani-Oskouei A, Tenorio ER, Dias-Neto M, **Vacirca A**, Mirza AK, Saqib N, Mendes BC, Ocasio L, Macedo TA, Oderich GS.

J Endovasc Ther. 2024 Oct;31(5):790-796. doi: 10.1177/15266028231163439. Epub 2023 Mar 30. PMID: 36995081; PMCID: PMC11395163.

[2023] **Clinical Paper**

The efficacy of CO2 angiography in the endovascular treatment of an acute iliac pseudoaneurysm.

Vacirca A, Mirandola V, Faggioli G, Pini R, Gargiulo M.

J Cardiovasc Surg (Torino). 2023 Dec;64(6):653-656. doi: 10.23736/S0021-9509.23.12735-2. Epub 2023 Aug 1.

[2023] **Clinical Paper**

Changes in renal-mesenteric duplex ultrasound velocities after fenestrated and branched endovascular aortic aneurysm repair.

Sulzer TAL, Macedo TA, Strissel N, Hesley GK, Lekah A, Tallarita T, Dias-Neto M, Huang Y, Tenorio ER, **Vacirca A**, Mesnard T, Baghbani-Oskouei A, Savadi S, de Bruin JL, Verhagen HJM, Mendes B, Oderich GS.

J Vasc Surg. 2023 Nov;78(5):1162-1169.e2. doi: 10.1016/j.jvs.2023.06.106. Epub 2023 Jul 14.

[2023] **Clinical Paper**

Limb salvage and survival after urgent surgical treatment of popliteal artery aneurysm.

Pomatto S, Faggioli G, Pini R, Ficarelli I, Pini A, Angherà C, Rocchi C, Caputo S, **Vacirca A**, Ruotolo C, Gargiulo M.

World J Emerg Surg. 2023 Oct 14;18(1):49. doi: 10.1186/s13017-023-00514-7.

[2023] **Clinical Paper**

Outcomes of Elective and Non-elective Fenestrated-branched Endovascular Aortic Repair for Treatment of Thoracoabdominal Aortic Aneurysms.

Dias-Neto M, **Vacirca A**, Huang Y, Baghbani-Oskouei A, Jakimowicz T, Mendes BC, Kolbel T, Sobocinski J, Bertoglio L, Mees B, Gargiulo M, Dias N, Schanzer A, Gasper W, Beck AW, Farber MA, Mani K, Timaran C, Schneider DB, Pedro LM, Tsilimparis N, Haulon S, Sweet MP, Ferreira E, Eagleton M, Yeung KK, Khashram M, Jama K, Panuccio G, Rohlfes F, Mesnard T, Chiesa R, Kahlberg A, Schurink GW, Lemmens C, Gallitto E, Faggioli G, Karelis A, Parodi E, Gomes V, Wanhainen A, Habib M, Colon JP, Pavarino F, Baig MS, Gouveia E

Melo REC, Crawford S, Zettervall SL, Garcia R, Ribeiro T, Alves G, Gonçalves FB, Kappe KO, Mariko van Knippenberg SE, Tran BL, Gormley S, Oderich GS; International Multicenter Aortic Research Group.

Ann Surg. 2023 Oct 1;278(4):568-577. doi: 10.1097/SLA.0000000000005986. Epub 2023 Jul 3.

[2023] **Clinical Paper**

Technical pitfalls and proposed modifications of instructions for use for endovascular aortic aneurysm repair using the Gore Excluder conformable device in angulated and short landing zones.

Vacirca A, Sulzer TAL, Mesnard T, Baghbani-Oskouei A, Ocasio L, Macedo TA, Verhagen HJM, Rhee R, Oderich GS.

J Vasc Surg Cases Innov Tech. 2023 Sep 29;9(4):101339. doi: 10.1016/j.jvscit.2023.101339.

[2023] **Clinical Paper**

Superior mesenteric artery-related outcomes in fenestrated/branched endografting for complex aortic aneurysms.

Gallitto E, Faggioli G, **Vacirca A**, Lodato M, Cappiello A, Loggiacco A, Feroldi F, Pini R, Gargiulo M.

Front Cardiovasc Med. 2023 Sep 13;10:1252533. doi: 10.3389/fcvm.2023.1252533.

[2023] **Clinical Paper**

Intraoperative complications during standard and complex endovascular aortic repair.

Sulzer T, Tenorio ER, Mesnard T, **Vacirca A**, Baghbani-Oskouei A, de Bruin JL, Verhagen HJM, Oderich GS.

Semin Vasc Surg. 2023 Jun;36(2):189-201. doi: 10.1053/j.semvascsurg.2023.04.002. Epub 2023 Apr 9.

[2023] **Clinical Paper**

The optimal operative protocol to accomplish CO₂-EVAR resulting from a prospective interventional multicenter study.

Vacirca A, Faggioli G, Vaccarino R, Dias N, Austermann M, Usai MV, Oberhuber A, Schäfers JF, Bisdas T, Patelis N, Palermo S, Gargiulo M.

J Vasc Surg. 2023 May;77(5):1405-1412.e1. doi: 10.1016/j.jvs.2023.01.013. Epub 2023 Jan 13.

[2023] **Clinical Paper**

Outcomes of fenestrated-branched endovascular aortic repair in patients with or without prior history of abdominal endovascular or open surgical repair.

Vacirca A, Wong J, Baghbani-Oskouei A, Tenorio ER, Huang Y, Mirza A, Saqib N, Sulzer T, Mesnard T, Mendes BC, Oderich GS.

J Vasc Surg. 2023 Aug;78(2):278-288.e3. doi: 10.1016/j.jvs.2023.04.001. Epub 2023 Apr 19. Erratum in: J Vasc Surg. 2024 Oct;80(4):1316. doi: 10.1016/j.jvs.2024.07.002.

[2023] **Clinical Paper**

Revascularisation of Chronic Limb Threatening Ischaemia in Patients with no Pedal Arteries Leads to Lower Mid-term Limb Salvage.

Vacirca A, Faggioli G, Pini A, Pini R, Abualhin M, Sonetto A, Spath P, Gargiulo M.

Eur J Vasc Endovasc Surg. 2023 Jun;65(6):878-886. doi: 10.1016/j.ejvs.2023.03.043. Epub 2023 Apr 5.

[2023] **Clinical Paper**

Outcomes of iliofemoral conduits during fenestrated-branched endovascular repair of complex abdominal and thoracoabdominal aortic aneurysms.

Dias-Neto M, Marcondes G, Tenorio ER, Barbosa Lima GB, Baghbani-Oskouei A, **Vacirca A**, Mendes BC, Saqib N, Mirza AK, Oderich GS.

J Vasc Surg. 2023 Mar;77(3):712-721.e1. doi: 10.1016/j.jvs.2022.10.050. Epub 2022 Nov 5.

[2023] **Clinical Paper**

Patient selection and anatomical considerations for zone 0 endovascular aneurysm arch repair.

Mesnard T, **Vacirca A**, Oderich GS, Haulon S.

J Cardiovasc Surg (Torino). 2023 Feb;64(1):3-8. doi: 10.23736/S0021-9509.22.12591-7.

[2023] **Clinical Paper**

Technical tips and clinical experience with the Cook Triple inner arch branch stent-graft.

Tenorio ER, **Vacirca A**, Mesnard T, Sulzer T, Baghbani-Oskouei A, Mirza AK, Huang Y, Oderich GS.

J Cardiovasc Surg (Torino). 2023 Feb;64(1):9-17. doi: 10.23736/S0021-9509.22.12569-3. Epub 2023 Jan 4.

[2023] **Clinical Paper**

Technical tips and clinical experience with the Gore Thoracic Branch Endoprosthesis®.

Vacirca A, Tenorio ER, Mesnard T, Sulzer T, Baghbani-Oskouei A, Mirza AK, Huang Y, Oderich GS.

J Cardiovasc Surg (Torino). 2023 Feb;64(1):18-25. doi: 10.23736/S0021-9509.22.12564-4. Epub 2022 Dec 19.

[2023] **Clinical Paper**

Comparison of single- and multistage strategies during fenestrated-branched endovascular aortic repair of thoracoabdominal aortic aneurysms.

Dias-Neto M, Tenorio ER, Huang Y, Jakimowicz T, Mendes BC, Kölbel T, Sobocinski J, Bertoglio L, Mees B, Gargiulo M, Dias N, Schanzer A, Gasper W, Beck AW, Farber MA, Mani K, Timaran C, Schneider DB, Pedro LM, Tsilimparis N, Haulon S, Sweet M, Ferreira E, Eagleton M, Yeung KK, Khashram M, **Vacirca A**, Lima GB, Baghbani-Oskouei A, Jama K, Panuccio G, Rohlfes F, Chiesa R, Schurink GW, Lemmens C, Gallitto E, Faggioli G, Karelis A, Parodi E, Gomes V, Wanhainen A, Dean A, Colon JP, Pavarino F, E Melo RG, Crawford S, Garcia R, Ribeiro T, Kappe KO, van Knippenberg SEM, Tran BL, Gormley S, Oderich GS; International Aortic Research Consortium.

J Vasc Surg. 2023 Jun;77(6):1588-1597.e4. doi: 10.1016/j.jvs.2023.01.188. Epub 2023 Jan 31.

[2023] **Clinical Paper**

Timing of Intervention for Aortic Intramural Hematoma.

Vacirca A, Dias Neto M, Baghbani-Oskouei A, Huang Y, Tenorio ER, Estrera A, Oderich GS.

Ann Vasc Surg. 2023 Aug;94:14-21. doi: 10.1016/j.avsg.2022.09.041. Epub 2022 Oct 26.

[2023] **Clinical Paper**

Endovascular Treatment of Abdominal Aortic Aneurysm With Severe Angulation of Infrarenal Aortic Neck by Gore Conformable Endograft.

Mascoli C, Faggioli G, Goretti M, Gallitto E, Pini R, Loggiacco AM, **Vacirca A**, Gargiulo Prof M.

J Endovasc Ther. 2023 Jun;30(3):410-418. doi: 10.1177/15266028221083461. Epub 2022 Mar 23.

[2022] **Clinical Paper**

Guideline on carotid surgery for stroke prevention: updates from the Italian Society of Vascular and Endovascular Surgery. A trend towards personalized medicine.

Lanza G, Orso M, Alba G, Bevilacqua S, Capoccia L, Cappelli A, Carrafiello G, Cernetti C, Diomedi M, Dorigo W, Faggioli G, Giannace V, Giannandrea D, Giannetta M, Lanza J, Lessiani G, Marone EM, Mazzaccaro D, Migliacci R, Nano G, Pagliariccio G, Petruzzellis M, Plutino A, Pomatto S, Pulli R, Reale N, Santalucia P, Sirignano P, Ticozzelli G, **Vacirca A**, Visco E.

J Cardiovasc Surg (Torino). 2022 Aug;63(4):471-491. doi: 10.23736/S0021-9509.22.12368-2.

[2022] **Clinical Paper**

Cerebral Ischemic Events Ipsilateral to Carotid Artery Stenosis. The Carotid Asymptomatic Stenosis (CARAS) Observational Study: First Year Preliminary Results.

Pini R, Faggioli G, Rocchi C, Fronterre S, Lodato M, **Vacirca A**, Gallitto E, Gargiulo M.

J Stroke Cerebrovasc Dis. 2022 Aug;31(8):106574. doi: 10.1016/j.jstrokecerebrovasdis.2022.106574. Epub 2022 Jun 23.

[2022] **Clinical Paper**

Anesthetic management of carotid endarterectomy: an update from Italian guidelines.

Bevilacqua S, Ticozzelli G, Orso M, Alba G, Capoccia L, Cappelli A, Cernetti C, Diomedi M, Dorigo W, Faggioli G, Giannace G, Giannandrea D, Giannetta M, Lessiani G, Marone EM, Mazzaccaro D, Migliacci R, Nano G, Pagliariccio G, Petruzzellis M, Plutino A, Pomatto S, Pulli R, Sirignano P, **Vacirca A**, Visco E, Moghadam SP, Lanza G, Lanza J.

J Anesth Analg Crit Care. 2022 Jun 6;2(1):24. doi: 10.1186/s44158-022-00052-9.

[2022] **Clinical Paper**

CO2 Automated Angiography in Endovascular Aortic Repair Preserves Renal Function to a Greater Extent Compared with Iodinated Contrast Medium. Analysis of Technical and Anatomical Details.

Vacirca A, Faggioli G, Mascoli C, Gallitto E, Pini R, Spath P, Logiaccio A, Palermo S, Gargiulo M.

Ann Vasc Surg. 2022 Apr;81:79-88. doi: 10.1016/j.avsg.2021.10.039. Epub 2021 Nov 14.

[2022] **Clinical Paper**

Gene polymorphism in tissue epidermal growth factor receptor (EGFR) influences clinical and histological vulnerability of carotid plaques.

Pathol Res Pract. 2022 Jan;229:153721. doi: 10.1016/j.prp.2021.153721. Epub 2021 Nov 27.

[2022] **Book Chapter**

Current technologies and adjuvants in endovascular aortic repair. Riambau V.

Coauthor of the chapter: "Update on the usefulness of carbon dioxide angiography in endovascular repair of thoracic and abdominal aortic aneurysms"

Andrea Vacirca, Sergio Palermo, Veronica Mirandola, Mauro Gargiulo

Minerva Medica 2022

[2021] **Clinical Paper**

Clamped Carotid Dissection Can Reduce Postoperative Stroke After Carotid Endarterectomy

Pini R, Faggioli G, Palermo S, Fronterre S, Alaidroos M, **Vacirca A**, Gallitto E, Gargiulo M.

Vasc Endovascular Surg. 2021 Oct 18;15385744211052218. doi: 10.1177/15385744211052218.

[2021] **Clinical Paper**

Second asymptomatic carotid surgery trial (ACST-2): a randomised comparison of carotid artery stenting versus carotid endarterectomy.

Halliday A, Bulbulia R, Bonati LH, Chester J, Craddock-Bamford A, Peto R, Pan H; ACST-2 Collaborative Group: Alison Halliday, Richard Bulbulia, Leo H Bonati, Richard Peto, Hongchao Pan, John Potter, Hans Henning Eckstein, Barbara Farrell, Marcus Flather, Averil Mansfield, Bobby Mihaylova, Kazim Rahimi, David Simpson, Dafydd Thomas, Peter Sandercock, Richard Gray, Andrew Molyneux, Cliff P Shearman, Peter Rothwell, Anna Belli, Will Herrington, Parminder Judge, Peter Leopold, Marion Mafham, Michael Gough, Piergiorgio Cao, Sumaira MacDonald, Vasha Bari, Clive Berry, S Bradshaw, Wojciech Brudlo, Alison Clarke, Johanna Chester, Robin Cox, Andrea Craddock-Bamford, Susan Fathers, Kamran Gaba, Mo Gray, Elizabeth Hayter, Constance Holliday, Rijo Kurien, Michael Lay, Steffi le Conte, Jessica McManus, Zahra Madgwick, Dylan Morris, Andrew Munday, Sandra Pickworth, Wiktor Ostasz, Michiel Poorthuis, Sue Richards, Louisa Teixeira, Sergey Tochlin, Lynda Tully, Carol Wallis, Monique Willet, Alan Young, Renato Casana, Chiara Malloggi, Andrea Odero Jr, Vincenzo Silani, Gianfranco Parati, Giuseppe Malchiodi, Giovanni Malferrari, Francesco Strozzi, Nicola Tusini, Enrico Vecchiati, Gioacchino Coppi, Antonio Lauricella, Roberto Moratto, Roberto Silingardi, Jessica Veronesi, Andrea Zini, Emanuele Ferrero, Michelangelo Ferri, Andrea Gaggiano, Carmelo Labate, Franco Nessi, Daniele Psacharopulo, Andrea Viazzo, Giovanni Malacrida, Daniela Mazzaccaro, Giovanni Meola, Alfredo Modafferi, Giovanni Nano, Maria Teresa Occhiuto,

Paolo Righini, Silvia Stegher, Stefano Chiarandini, Filippo Griselli, Sandro Lepidi, Fabio Pozzi Mucelli, Marcello Naccarato, Mario D'Oria, Barbara Ziani, Andrea Stella, Mortalla Dieng, Gianluca Faggioli, Mauro Gargiulo, Sergio Palermo, Rodolfo Pini, Giovanni Maria Puddu, **Andrea Vacirca**, [...]

Lancet. 2021 Sep 18;398(10305):1065-1073. doi: 10.1016/S0140-6736(21)01910-3. Epub 2021 Aug 29.

[2021] **Clinical Paper**

Carotid Endarterectomy is often not Possible after an Unheralded Stroke: Unheralded Stroke in Carotid Artery Stenosis.

Pini R, Faggioli G, Muscari A, Rocchi C, Palermo S, **Vacirca A**, Gallitto E, Gargiulo M.

J Stroke Cerebrovasc Dis. 2021 Mar;30(3):105594. doi: 10.1016/j.jstrokecerebrovasdis.2020.105594.

[2021] **Book Chapter**

Complications and failures of endovascular surgery. A practical textbook of diagnosis and treatment. Lepidi S, D'Oria M.

Coauthor of the chapter: "Acute kidney injury after endovascular procedures: incidence, predictors, and impact on outcomes: role of CO2 angiography"

Andrea Vacirca, Chiara Mascoli, Sergio Palermo, Enrico Gallitto, Rodolfo Pini, Paolo Spath, Antonino Loggiacco, Gianluca Faggioli, Mauro Gargiulo

Minerva Medica 2021

[2020] **Clinical Paper**

Predictors of survival in patients over 80 years-old treated with fenestrated and branched endograft.

Pini R, Faggioli G, Gallitto E, Mascoli C, Fenelli C, **Vacirca A**, Gargiulo M.

Ann Vasc Surg. 2020 Mar 28. pii: S0890-5096(20)30271-5. doi: 10.1016/j.avsg.2020.03.034.

[2020] **Clinical Paper**

Different drugs effect on mesenchimal stem cells isolated from abdominal aortic aneurysm.

Pini R, Ciavarella C, Faggioli G, Gallitto E, Indelicato G, Fenelli C, Mascoli C, **Vacirca A**, Gargiulo M, Pasquinelli

G.

Ann Vasc Surg. 2020 Mar 12. pii: S0890-5096(20)30194-1. doi: 10.1016/j.avsg.2020.03.001.

[2020] **Clinical Paper**

The benefit of combined CO2 automated angiography and fusion imaging in preserving perioperative renal function in fenestrated endografting.

Gallitto E, Faggioli G, **Vacirca A**, Pini R, Mascoli C, Fenelli C, Logiacco A, Abualhin M, Gargiulo M.

J Vasc Surg. 2020 Apr 7. pii: S0741-5214(20)30481-X. doi: 10.1016/j.jvs.2020.02.051.

[2020] **Clinical Paper**

The benefit of deferred carotid revascularization in patients with moderate-severe disabling cerebral ischemic stroke.

Pini R, Faggioli G, **Vacirca A**, Dieng M, Goretti M, Gallitto E, Mascoli C, Ricco JB, Gargiulo M.

J Vasc Surg. 2020 Apr 26:S0741-5214(20)30597-8. doi: 10.1016/j.jvs.2020.03.043.

[2020] **Clinical Paper**

Commentary: Investigating and Predicting the Fate of Infrapopliteal Arterial Disease After Endovascular Treatment.

Faggioli G, Abualhin M, **Vacirca A**, Gargiulo M.

J Endovasc Ther. 2020 Aug;27(4):581-583. doi: 10.1177/1526602820928087.

[2020] **Clinical Paper**

Is it Possible to Safely Maintain a Regular Vascular Practice During the COVID-19 Pandemic?

Pini R, Faggioli G, **Vacirca A**, Gallitto E, Mascoli C, Attard L, Viale P, Gargiulo M.

Eur J Vasc Endovasc Surg. 2020 Jul;60(1):127-134. doi: 10.1016/j.ejvs.2020.05.024.

[2020] **Clinical Paper**

The Efficacy of a Protocol of Iliac Artery and Limb Treatment During EVAR in Minimising Early and Late Iliac Occlusion.

Vacirca A, Faggioli G, Pini R, Spath P, Gallitto E, Mascoli C, Abualhin M, Gargiulo M.

Eur J Vasc Endovasc Surg. 2020 Aug 24:S1078-5884(20)30677-8. doi: 10.1016/j.ejvs.2020.07.066.

[2020] **Clinical Paper**

The carotid plaque as paradigmatic case of site-specific acceleration of aging process: The microRNAs and the inflammaging contribution.

Collura S, Morsiani C, **Vacirca A**, Fronterre S, Ciavarella C, Vasuri F, D'Errico A, Franceschi C, Pasquinelli G, Gargiulo M, Capri M.

Ageing Res Rev. 2020 Aug;61:101090. doi: 10.1016/j.arr.2020.101090.

[2020] **Clinical Paper**

Impact of cerebral ischemic lesions on the outcome of carotid endarterectomy.

Pini R, **Vacirca A**, Palermo S, Gallitto E, Mascoli C, Gargiulo M, Faggioli G.

Ann Transl Med. 2020 Oct;8(19):1264. doi: 10.21037/atm-20-1098.

[2020] **Clinical Paper**

Predictors and Consequences of Silent Brain Infarction in Patients with Asymptomatic Carotid Stenosis.

Pini R, Faggioli G, Indelicato G, Palermo S, **Vacirca A**, Gallitto E, Mascoli C, Gargiulo M.

J Stroke Cerebrovasc Dis. 2020 Oct;29(10):105108. doi: 10.1016/j.jstrokecerebrovasdis.2020.105108.

[2020] **Clinical Paper**

Investigating and Predicting the Fate of Infrapopliteal Arterial Disease After Endovascular Treatment.

Faggioli G, Abualhin M, **Vacirca A**, Gargiulo M.

[2020] **Clinical Paper**

Unheralded Lower limb threatening ischemia in a COVID-19 patient.

Vacirca A, Faggioli G, Pini R, Teutonico P, Pilato A, Gargiulo M.

Int J Infect Dis. 2020;96:590-592. doi:10.1016/j.ijid.2020.05.060

[2020] **Clinical Paper**

Predictors of Survival in Malignant Aortic Tumors

Vacirca A, Faggioli G, Pini R, Freyrie A, Indelicato G, Fenelli C, Bacchi Reggiani ML, Vasuri F, Pasquinelli G, Stella A, Gargiulo M.

J Vasc Surg 2020 May;71(5):1771-1780. doi: 10.1016/j.jvs.2019.09.030.

[2019] **Clinical Paper**

The different effect of branches and fenestrations on early and long-term visceral vessel patency in complex aortic endovascular repair.

Pini R, Faggioli G, Gallitto E, Mascoli C, Fenelli C, Ancetti S, **Vacirca A**, Gargiulo M.

J Vasc Surg. 2019 Oct 18. pii: S0741-5214(19)31941-X. doi: 10.1016/j.jvs.2019.07.076.

[2019] **Clinical Paper**

Is size of infarct or clinical picture that should delay urgent carotid endarterectomy? A meta-analysis.

Pini R, Faggioli G, **Vacirca A**, Dieng M, Fronterre S, Gallitto E, Mascoli C, Stella A, Gargiulo M.

J Cardiovasc Surg (Torino). 2019 Oct 9. doi: 10.23736/S0021-9509.19.11120-2.

[2019] **Clinical Paper**

Different histological types of active intraplaque calcification underlie alternative miRNA-mRNA axes in carotid atherosclerotic disease.

Vasuri F, Ciavarella C, Fittipaldi S, Pini R, **Vacirca A**, Gargiulo M, Faggioli G, Pasquinelli G.

Virchows Arch. 2019 Sep 10. doi: 10.1007/s00428-019-02659-w.

[2019] **Clinical Paper**

The different scenarios of urgent carotid revascularization for crescendo and single transient ischemic attack.

Pini R, Faggioli G, Gargiulo M, Gallitto E, Cacioppa LM, **Vacirca A**, Pisano E, Pilato A, Stella A.

Vascular. 2019 Feb;27(1):51-59. doi: 10.1177/1708538118799225. Epub 2018 Sep 7

[2018] **Clinical Paper**

Predictors of perioperative and late survival in octogenarians undergoing elective endovascular abdominal aortic repair.

Pini R, Gallitto E, Faggioli G, Mascoli C, **Vacirca A**, Fenelli C, Gargiulo M, Stella A.

J Vasc Surg. 2018 Nov 23. pii: S0741-5214(18)32095-0. doi: 10.1016/j.jvs.2018.07.059.

[2018] **Clinical Paper**

The Outcome of Technical Intraoperative Complications Occurring in Standard Aortic Endovascular Repair.

Vacirca A, Faggioli G, Pini R, Gallitto E, Mascoli C, Cacioppa LM, Gargiulo M, Stella A.

Ann Vasc Surg. 2018 Nov 23. pii: S0890-5096(18)30860-4. doi: 10.1016/j.avsg.2018.08.092.

[2018] **Clinical Paper**

Impact of previous open aortic repair on the outcome of thoracoabdominal fenestrated and branched endografts.

Gallitto E, Faggioli G, Mascoli C, Pini R, Ancetti S, **Vacirca A**, Stella A, Gargiulo M.

J Vasc Surg. 2018 Dec;68(6):1667-1675. doi: 10.1016/j.jvs.2018.02.051. Epub 2018 May 24.

[2018] **Clinical Paper**

The Assessment of Carbon Dioxide Automated Angiography in Type II Endoleaks Detection: Comparison with Contrast-Enhanced Ultrasound.

Mascoli C, Faggioli G, Gallitto E, Vento V, Indelicato G, Pini R, **Vacirca A**, Stella A, Gargiulo M.

Contrast Media Mol Imaging. 2018 Mar 26;2018:7647165. doi: 10.1155/2018/7647165. eCollection 2018.

[2018] **Clinical Paper**

Standardization of a carbon dioxide automated system for endovascular aortic aneurysm repair.

Mascoli C, Faggioli GL, Gallitto E, Vento V, Pini R, **Vacirca A**, Indelicato G, Gargiulo M, Stella A.

Ann Vasc Surg. 2018 Mar 6. pii: S0890-5096(18)30224-3. doi: 10.1016/j.avsg.2018.01.099.

[2018] **Clinical Paper**

The Value of Carotid Endoarterectomy as a Learning Tool for Trainees

Cacioppa LM, Pini R, Longhi M, **Vacirca A**, Gallitto E, Faggioli G, Gargiulo M, Stella A.

Ann Vasc Surg. 2018 Feb;47:195-199. doi: 10.1016/j.avsg.2017.08.024.

[2017] **Clinical Paper**

The fate of Asymptomatic Severe Carotid Stenosis in the Era of Best Medical Therapy.

Pini R, Faggioli G, **Vacirca A**, Cacioppa LM, Gallitto E, Gargiulo M, Stella A

Brain Inj. 2017;31 (13-14):1711-1717. doi:10.1080/02699052.2017. 1346285.

[2017] **Clinical Paper**

Impact of acute cerebral ischemic lesions and their volume on the revascularization outcome of symptomatic carotid stenosis.

Pini R, Faggioli G, Longhi M, Ferrante L, **Vacirca A**, Gallitto E, Gargiulo M, Stella A.

J Vasc Surg. 2017 Feb;65(2):390-397. doi: 10.1016/j.jvs.2016.08.077.

[2017] **Book Chapter**

Carotid Disease. Clinical and Morphological Insights. Faggioli G, Halliday A, Pini R, Gallitto E, Stella A.

Coauthor of the chapter: "Endovascular Treatment of Carotid Artery Stenosis"

Vacirca A, Pini R, Indelicato G, Faggioli G.

Edizioni Minerva Medica 2017

[2016] **Clinical Paper**

The detrimental impact of silent cerebral infarcts on asymptomatic carotid endarterectomy outcome.

Pini R, Faggioli G, Longhi M, **Vacirca A**, Gallitto E, Freyrie A, Gargiulo M, Stella A.

J Vasc Surg. 2016 Mar 9. pii: S0741-5214(16)00141-5. doi: 10.1016/j.jvs.2015.12.049.

[2015] **Book Chapter**

Gli esami ad ultrasuoni per il chirurgo vascolare. Gossetti B.

Coautore del capitolo:"Ecoamplificatori del segnale Doppler e controllo degli endoleak nei pazienti portatori di endoprotesi aortiche per AAA"

Serra C, Mascoli C, **Vacirca A**, Gallitto E, Pini R, Freyrie A, Gargiulo M

Minerva Medica 2015

**CONFERENCES AND SEM-
INARS**

[01/07/2026 – 01/07/2026] **Meeting** Bologna

EVAR in AAA with wide neck

Andrea Vacirca

III Edition TECHNICAL INNOVATION PERSPECTIVE for ABDOMINAL AORTIC ANEURYSMS, Bologna (Italy)

[01/07/2026 – 01/07/2026] **Meeting** Bologna

Iliac limb occlusion in the current EVAR era and protocol to minimize ILO in the follow up

Andrea Vacirca

III Edition TECHNICAL INNOVATION PERSPECTIVE for ABDOMINAL AORTIC ANEURYSMS, Bologna (Italy)

[25/06/2026 – 25/06/2026] **Workshop** Online

Why to write it and choice of the appropriate journal

Vacirca A

XI WORKSHOP Irnerio Bologna Vascular Week 2026, Bologna

[10/06/2026 – 13/06/2026] **Meeting** Boston

Partial Eversion Endarterectomy is a safe and effective technical alternative to conventional carotid revascularization

Andrea Vacirca, Gianluca Faggioli, Alessandra Porcelli, Marco Mattiacci, Stefania Caputo, Rodolfo Pini, Marcello Lodato, Stefano Ancetti, Maria Giovanna Bonanno, Enrico Gallitto and Mauro Gargiulo.

Vascular Annual Meeting SVS (Society of Vascular Surgery) 2026, International Young Surgeon Competition, Oral Presentation (Boston, USA).

[06/03/2026 – 06/03/2026] **Meeting** Modena

Gore Thoracic Branch Endograft for the Treatment of Type Ia Endoleak Following Prior Thoracoabdominal Endovascular Repair

Andrea Vacirca

ARCO AORTICO ZONA 2: casi clinici complessi e complicati, Modena (Italy)

[01/12/2025 – 02/12/2025] **Meeting** Bologna

The role of 3D modeling in planning oncovascular surgery for retroperitoneal tumors

Andrea Vacirca

Technologies in Endovascular Arterial Repair (TEAR) 2025, Bologna (Italy)

[13/10/2025 – 15/10/2025] **Meeting** Padova

Outcomes of upper vs. lower extremity access among patients treated by multi-branched endovascular aortic repair of complex aortic aneurysms in the International Multicenter Aortic Research Group

Andrea Vacirca, Bruno Schmidt, Ying Huang, Stephan Haulon, Tomasz Jakimowicz, Darren B Schneider, Adam W Beck, Andres Schanzer, Mark A Farber, Carlos Timaran, Tilo Kölbel, Enrico Gallitto, Gianluca Faggioli, Gustavo S Oderich and Mauro Gargiulo

XXIII Annual Meeting, Società Italiana di Chirurgia Vascolare ed Endovascolare (SICVE), Padova (Italy)

[01/07/2025 – 03/07/2025] **Summer School** Bologna

Off-the-shelf device to land in Zone 2 and to guarantee the endovascular revascularization of left subclavian artery

Vacirca A

[24/06/2025 – 24/06/2025] **Workshop** Online

Why to write it and choice of the right journal

Vacirca A

X WORKSHOP Innerio Bologna Vascular Week 2025, Bologna

[04/06/2025 – 07/06/2025] **Meeting** New Orleans

Outcomes of upper vs. lower extremity access among patients treated by multi-branched endovascular aortic repair of complex aortic aneurysms in the International Multicenter Aortic Research Group

Andrea Vacirca, Bruno Schmidt, Ying Huang, Stephan Haulon, Tomasz Jakimowicz, Darren B Schneider, Adam W Beck, Andres Schanzer, Mark A Farber, Carlos Timaran, Tilo Kölbel, Enrico Gallitto, Gianluca Faggioli, Gustavo S Oderich and Mauro Gargiulo

Vascular Annual Meeting SVS (Society of Vascular Surgery) 2025, VESS (New Orleans, USA).

[21/11/2024] **Meeting** New York

The Impact Of Operators' Learning Curve On The Outcomes Of An Off-The-Shelf MultiBranched Endograft For The Repair Of Complex Abdominal And Thoracoabdominal Aortic Aneurysm

Andrea Vacirca

51st Annual VEITH Symposium, New York City (United States), Associate Faculty Oral Presentation

[05/11/2024 – 06/11/2024] **Meeting** Bologna

Gore Excluder Conformable in Short Neck AAA: recorded cases and Bologna experience

Andrea Vacirca

Corso Gore Excluder Conformable 2024, Bologna

[20/10/2024 – 22/10/2024] **Meeting** Bologna

SESSIONE CONGIUNTA SICVE – ITALIAN STROKE ASSOCIATION (ISA) PATOLOGIA CAROTIDEA: Capitolo CEA vs Stenting

Vacirca A

XXII Congresso Nazionale della SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare), Roma, Presentazione orale

[24/09/2024 – 27/09/2024] **Meeting** Krakow

Anatomical feasibility of Gore Thoracic Branch Endograft in acute aortic syndromes and thoracic/thoracoabdominal aortic aneurysms requiring proximal sealing in zone 2

Vacirca A

ESVS (European Society of Vascular and Endovascular Surgery) 38th Annual Meeting, Krakow (Poland), Oral presentation

[05/07/2024] **Meeting** Bologna

Timing of intervention for aortic intramural hematoma

Vacirca A

Congresso TIPTAP (Technical Innovation Perspective for Thoracic Aorta Procedures) 2024, Oral presentation

[01/07/2024 – 04/07/2024] **Summer School** Bologna

Gore conformable in angulated and short necks

Vacirca A

Summer School Bologna Vascular Week 2024, Bologna

[25/06/2024] **Workshop** Bologna

Why to Write it and Choice of the Right Journal

Vacirca A

IX WORKSHOP Irnerio Bologna Vascular Week 2024, Bologna

[17/06/2024 – 18/06/2024] **Meeting** Bologna

Zenith t-Branch in elective setting: literature review and Bologna's experience

Spinal Cord Ischemia prevention protocol in TAAA treated with Zenith t-Branch

Vacirca A

Corso Cook Zenith T-Branch 2024, Bologna

[13/06/2024 – 14/06/2024] **Seminario** Bologna

Il ruolo delle diverse metodiche ultrasonografiche nel follow-up dell'aneurisma dell'aorta addominale sottoposto a trattamento chirurgico o endovascolare

Andrea Vacirca

Corso Ecografia con mdc (CEUS) & Eco-Color Doppler Vascolare 2024, Ospedale Maggiore Bologna

[23/05/2024 – 24/05/2024] **Meeting** Roma

Different options to perform urgent AAA repair

Andrea Vacirca

Endograft (Endovascular Global Roman Arterial Featured Therapies) 2024, Roma, Presentazione orale

[16/05/2024] **Meeting** Bologna

Discussione Casi Clinici: EVAR standard

La prevenzione dell'insufficienza renale post EVAR

A. Vacirca

Corso Medtronic, Aortic Medical Education 2024, Bologna

[11/12/2023 – 12/12/2023] **Meeting** Bologna

CO₂ angiography in advanced treatment of aortic disease

Vacirca A

Congresso TEAR (Technologies Endovascular Arterial Repair) 2023, Oral presentation

[14/11/2023 – 18/11/2023] **Meeting** New York City

Predictors of failure to rescue after fenestrated-branched endovascular aortic repair of thoracoabdominal aortic aneurysms

Andrea Vacirca, Thomas Mesnard, Ying Huang, Bernardo C. Mendes, Tomasz Jakimowicz, Darren B Schneider, Stéphan Haulon, Jonathan Sobocinski, Adam W Beck, Andres Schanzer, Mark A Farber, Carlos Timaran, Andrea Kahlberg, Tilo Kolbel, Warren Gasper, Barend M E Mees, Mauro Gargiulo, Nuno Dias, Woongchae Anthony Lee, Matthew P Sweet, Kevin Mani, Matthew Eagleton, Luis Mendes Pedro, Hence Verhagen, Kak Khee Yeung, Nikolaos Tsilimparis, Timothy Resch, Luca Bertoglio, Emília Ferreira, Manar

Khashram, Titia Sulzer, Aidin Baghbani-Oskouei, Marina Dias-Neto, Emanuel R Tenorio, Safa Savadi Osgouei, Katarzyna Jama, Ezequiel Parodi, Vivian Gomes, Jesus Porras Colon, Felipe Pavarino, Giuseppe Panuccio, Geert Willem Schurink, Charlotte Lemmens, Enrico Gallitto, Gianluca Faggioli, Angelos Karelis, Anastasia Dean, Anders Wanhainen, Mohammed Habib, Ryan Gouveia e Melo, Kaj Olav Kappe, Samira Elize Mariko van Knippenberg, Bich Lan Tran, Sean Crawford, Marco Panagrosso, Rita Garcia, Tiago Ribeiro, Sinead Gormley and Gustavo S Oderich, *on behalf International Multicenter Aortic Research Group*

50th Annual VEITH Symposium, New York City (United States), Associate Faculty Oral Presentation

[06/11/2023] **Meeting** Milano

Fattori predittivi nel fallimento del salvataggio da eventi avversi dopo il trattamento di aneurismi toracoaddominali con endoprotesi fenestrate e ramificate

Vacirca A, T Mesnard, Y Huang, BC Mendes, T Jakimowicz, DB Schneider, S Haulon, J Sobocinski, AW Beck, A Schanzer, MA Farber, C Timaran, A Kahlberg, T Kolbel, W Gasper, BME Mees, M Gargiulo, N Dias, WA Lee, MP Sweet, K Mani, M Eagleton, LM Pedro, H Verhagen, KK Yeung, N Tsilimparis, T Resch, L Bertoglio, E Ferreira, M Khashram, T Sulzer, A Baghbani-Oskouei, M Dias-Neto, ER Tenorio, S Savadi Osgouei, K Jama, E Parodi, V Gomes, JP Colon, F Pavarino, G Panuccio, GW Schurink, C Lemmens, E Gallitto, G Faggioli, A Karelis, A Dean, A Wanhainen, M Habib, RGE Melo, KO Kappe, SEM Van Knippenberg, BL Tran, S Crawford, M Panagrosso, R Garcia, T Ribeiro, S Gormley, GS Oderich

XXI Congresso Nazionale della SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare), Milano Fiori, Comunicazione Orale TOP TEN

[05/11/2023] **Meeting** Milano

Fare ricerca all'estero dopo la Specialità

Vacirca A

XXI Congresso Nazionale della SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare), Milano Fiori, Presentazione orale

[10/10/2023 – 11/10/2023] **Workshop** Bologna

Trombosi di gamba iliaca in EVAR; incidenza, cause, prevenzione e trattamento

Andrea Vacirca

Il Sistema Indigo nel trattamento delle ischemie arteriose, Bologna

[26/09/2023] **Meeting** Belfast

Andrea Vacirca, Thomas Mesnard, Ying Huang, Bernardo C. Mendes, Tomasz Jakimowicz, Darren B Schneider, Stéphan Haulon, Jonathan Sobocinski, Adam W Beck, Andres Schanzer, Mark A Farber, Carlos Timaran, Andrea Kahlberg, Tilo Kolbel, Warren Gasper, Barend M E Mees, Mauro Gargiulo, Nuno Dias, Woongchae Anthony Lee, Matthew P Sweet, Kevin Mani, Matthew Eagleton, Luis Mendes Pedro, Hence Verhagen, Kak Khee Yeung, Nikolaos Tsilimparis, Timothy Resch, Luca Bertoglio, Emília Ferreira, Manar Khashram, Titia Sulzer, Aidin Baghbani-Oskouei, Marina Dias-Neto, Emanuel R Tenorio, Safa Savadi Osgouei, Katarzyna Jama, Ezequiel Parodi, Vivian Gomes, Jesus Porras Colon, Felipe Pavarino, Giuseppe Panuccio, Geert Willem Schurink, Charlotte Lemmens, Enrico Gallitto, Gianluca Faggioli, Angelos Karelis, Anastasia Dean, Anders Wanhainen, Mohammed Habib, Ryan Gouveia e Melo, Kaj Olav Kappe, Samira Elize Mariko van Knippenberg, Bich Lan Tran, Sean Crawford, Marco Panagrosso, Rita Garcia, Tiago Ribeiro, Sinead Gormley and Gustavo S Oderich, *on behalf International Multicenter Aortic Research Group*

ESVS (European Society of Vascular and Endovascular Surgery) 37th Annual Meeting, Belfast (Northern Ireland), Oral presentation

[26/09/2023] **Meeting** Belfast

Safety and performance of VIABAHN VBX Balloon Expandable Endoprosthesis in peripheral vessels: One-year results of EXPAND post-market multicenter European Registry

Andrea Vacirca

ESVS (European Society of Vascular and Endovascular Surgery) 37th Annual Meeting, Belfast (Northern Ireland), Oral presentation

[04/07/2023 – 07/07/2023] **Summer School** Bologna

Iliac branch devices

EVAR and CO₂

Vacirca A

Summer School Bologna Vascular Week 2023

[14/06/2023 – 17/06/2023] **Meeting** National Harbor

Prospective assessment of direct measurements of absorbed radiation exposure in operators and patients undergoing fenestrated and branched endovascular aortic repair

Andrea Vacirca, Emanuel R. Tenorio, Marina Dias Neto, Guilherme Baumgardt Barbosa Lima, Titia Sulzer, Thomas Mesnard, Aidin Baghbani-Oskouei, Ying Huang, Safa Savadi Osgouei, Ching Mei Feng, Jimmy Huynh, and Gustavo S. Oderich

Vascular Annual Meeting SVS (Society of Vascular Surgery) 2023, National Harbor (USA), Poster presentation

[13/06/2023 – 14/06/2023] **Meeting** Bologna

Zenith T-branch device description, planning and sizing

Vacirca A

Corso Cook Zenith T-Branch 2023, Bologna

[05/06/2023] **Workshop** Bologna

Why Write it

Vacirca A

VIII WORKSHOP Irnerio Bologna Vascular Week 2023

[24/03/2023 – 29/03/2023] **Meeting** Miami Beach, Florida (USA)

Full Oral Presentation: Outcomes of fenestrated-branched endovascular aortic repair in patients with or without prior history of abdominal endovascular or open surgical repair.

Vacirca A, Wong J, Baghbani-Oskouei A, Tenorio ER, Huang Y, Mirza A, Saqib N, Sulzer T, Mesnard T, Mendes BC, Oderich GS.

Society of Vascular Surgery (SCVS) 50th Annual Symposium on Vascular Surgery, Miami Beach, Florida (USA)

[10/02/2023 – 11/02/2023] **Meeting** Coral Gables, Florida (USA)

Case Presentation: Enlarging 8 cm Juxtarenal AAA with Type 1A Endoleak after EVAR

Vacirca A.

Critical Issues American Aortic Endografting 2023, Coral Gables, Florida (USA)

[15/11/2022 – 17/11/2022] **Meeting** New York (USA)

Indications and outcomes of iliofemoral conduits during fenestrated - branched endovascular repair of complex abdominal and thoracoabdominal aortic aneurysms.

Andrea Vacirca

49th Annual VEITH Symposium, New York (USA)

[19/09/2022 – 22/09/2022] **Meeting** Rome (Italy)

VASCULAR SURGERY ASSISTANCE ALLOWS TO MAINTAIN A LOW RATE OF COMPLICATIONS IN ORTHOPEDIC SPINE PROCEDURES

Vacirca A, Faggioli G, Palermo S, Sufali G, Pipola V, Caputo S, Pini R, Gallitto E, Gasbarrini A, Gargiulo M.

European Society of Vascular Surgery Annual Meeting 2022, Rome (Italy)

[17/09/2022 – 20/09/2022] **Meeting** Rome (Italy)

How Much Volume of Iodinated Contrast Medium Can Lead to Acute Kidney Injury in Endovascular Aortic Repair?

Vacirca A, Faggioli G, Fronterre S, Pini R, Di Leo A, Gallitto E, Mascoli C, Gargiulo M.

European Society of Vascular Surgery Annual Meeting 2022, Rome (Italy)

[27/06/2022 – 30/06/2022] **Summer School** Bologna

EVAR and CO₂

Andrea Vacirca

XII Summer School of Vascular Surgery, Bologna (Italy)

[06/06/2022 – 26/06/2022] **Seminar** Bologna

Come fare una meta-analisi

A. Vacirca

Irrerio 2022, VII Workshop, La comunicazione scientifica in chirurgia vascolare.

[12/06/2022 – 15/06/2022] **Meeting** Boston (USA)

The optimal operative protocol to accomplish CO₂-EVAR: results from an interventional multicenter study.

Andrea Vacirca, Gianluca Faggioli, Sergio Palermo, Veronica Mirandola, Nuno Dias, Roberta Vaccarino, Martin Austermann, Alexander Oberhuber, Johannes Frederik Schäfer, Theodosios Bisdas, Mauro Gargiulo (Role: Senior Author)

International Young Surgeon Competition, Society of Vascular Surgery Vascular Annual Meeting 2022, Boston, Massachusetts (USA).

[11/12/2021 – 13/12/2021] **Meeting** Bologna (Italy)

Endoarterectomy vs Stenting vs Terapia Medica

Andrea Vacirca

ISA-All - Minimaster Update sulla chirurgia carotidea - confronti su casi clinici, Verona (Italy)

[06/12/2021 – 07/12/2021] **Meeting** Bologna (Italy)

CO₂ Angiography in endovascular treatment of aortic disease

Andrea Vacirca

TEAR 2021 Bologna (Italy)

[08/11/2021 – 09/11/2021] **Seminar** Bologna (Italy)

CRITERI CLINICI E MORFOLOGICI PER L'INDICAZIONE ALLO STENT CAROTIDEO

Andrea Vacirca

CAS Lab 2021 Bologna (Italy)

[05/07/2021 – 08/07/2021] **Summer School** Bologna (Italy)

Terumo Anaconda Endograft

Angioseal and Proglide

Surgical Exposure of Upper Limb

Andrea Vacirca

XI Summer School of Vascular Surgery, Bologna (Italy)

[07/06/2021 – 01/07/2021] **Seminar** Bologna

Come fare una meta-analisi

A. Vacirca

Irnerio 2021, VI Workshop, La comunicazione scientifica in chirurgia vascolare.

[29/09/2020 – 22/10/2020] **Meeting** Online

Andrea Vacirca

ePoster Competition

European Society of Vascular and Endovascular Surgery Month held online

[28/01/2020 – 30/01/2020] **Meeting** Leipzig (Germany)

The Impact of Proximal Neck Characteristics on Lowest Renal Artery Visualization in EVAR Procedures with CO2 Angiography

Andrea Vacirca

Poster Presentation, LINC (Leipzig Interventional Course) 2020, Leipzig, Germany.

[10/2019] **Meeting**

IL BENEFICIO DELL'ANGIOGRAFIA CON CO2 E FUSION IMAGING NEL PRESERVARE LA FUNZIONE RENALE NEI PAZIENTI SOTTOPOSTI A FEVAR

A Vacirca, G Faggioli, E Gallitto, R Pini, C Mascoli, C Fenelli, S Ancetti, M Gargiulo.

Società Italiana di Chirurgia Vascolare ed Endovascolare (SICVE) Congresso Nazionale Ottobre 2019 (Firenze)

[10/2019] **Meeting**

L'IMPATTO A BREVE E LUNGO TERMINE DELLE COMPLICANZE POSTOPERATORIE CEREbroVASCOLARI DOPO CEA

A Vacirca, G Faggioli, R Pini, M Dieng, A M Logiaccio, E Gallitto, C Mascoli, M Mirelli, M Gargiulo

Società Italiana di Chirurgia Vascolare ed Endovascolare (SICVE) Congresso Nazionale Ottobre 2019 (Firenze)

[09/2019] **Meeting**

Early and long-term impact of postoperative cerebrovascular complications after carotid endarterectomy

Vacirca A, Faggioli G, Pini R, Dieng M, Logiaccio AM, Gallitto E, Mascoli C, Mirelli M, Gargiulo M.

European Society of Vascular Surgery (ESVS) Meeting September 2019 (Hamburg)

[07/2019] **Meeting**

Clinical Case: Iliac branch devices

A. Vacirca.

Summer School of Vascular Surgery 2019 (Bologna)

[06/2019] **Meeting**

CAS in Italia: una realtà consolidata o in divenire?

A Vacirca.

Roadsaver Day June 2019 (Padova)

[06/2019] **Meeting**

Introduction to CO₂-EVAR study protocol

Vacirca A.

CO₂-EVAR Round Table June 2019, Relais Bellaria (Bologna)

[06/2019] **Meeting**

The benefit of combined CO₂ automated angiography and fusion imaging in preserving perioperative renal function in fenestrated endografting.

Gallitto E, Faggioli G, **Vacirca A**, Fenelli C, Mascoli C, Pini R, Gargiulo M.

Society of Vascular Surgery (SVS) Vascular Annual Meeting (VAM) June 2019 (Washington)

[01/2019] **Meeting**

The use of CO₂-Angiography and vessel navigator technology decreases Iodinated Contrast Medium amount during FEVAR

Vacirca A

LINC (Leipzig Interventional Course) 2019, Oral Presentation Innovation Forum (Leipzig, Germany)

[10/2018] **Meeting**

Predittori di sopravvivenza nei tumori aortici

Vacirca A, Faggioli G, Pini R, Freyrie A, Indelicato G, Fenelli C, Gargiulo M, Stella A.

Congresso Nazionale SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare) 2018, Presentazione Orale (Napoli, Italia)

[10/2018] **Meeting**

Predittori di mortalità e recidive nei pazienti con stroke non sottoposti a rivascolarizzazione carotidea

Vacirca A, Faggioli GL, Pini R, Cacioppa LM, Dieng M, Goretti M, Gargiulo M, Stella A.

Congresso Nazionale SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare) 2018, Presentazione Orale (Napoli, Italia)

[09/2018] **Meeting**

Predictors of mortality and recurrences in stroke patients unfit for carotid revascularization

Vacirca A, Faggioli GL, Pini R, Cacioppa LM, Dieng M, Goretti M, Gargiulo M, Stella A.

Congress ESVS (European Society of Vascular and Endovascular Surgery) 2018, Poster Session (Valencia, Spain)

[06/2018] **Meeting**

Predictors of survival in malignant aortic tumors.

Vacirca A, Faggioli G, Pini R, Freyrie A, Indelicato G, Fenelli C, Gargiulo M, Stella A.

Vascular Annual Meeting SVS (Society of Vascular Surgery) 2018, Poster Session (Boston, USA).

[10/2017] **Meeting**

Selezione dei pazienti in urgenza dopo stroke

Pini R, Faggioli GL, Gargiulo M, Pisano E, Pilato A, Gallitto E, Mascoli C, Cacioppa LM, **Vacirca A**, Longhi M, Stella A.

Congresso Nazionale SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare) 2017, Presentazione Orale (Bologna, Italia)

[10/2017] **Meeting**

Complicanze tecniche intraprocedurali in corso di EVAR standard: impatto sui risultati

Vacirca A, Faggioli GL, Pini R, Gallitto E, Mascoli C, Cacioppa LM, Gargiulo M, Stella A.

Congresso Nazionale SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare) 2017, Sessione Poster (Bologna, Italia)

[06/2017] **Meeting**

Endovascular Aortic Aneurysm Repair with a CO2 Automated System

Faggioli G, **Vacirca A**, Mascoli C, Vento V, Gallitto E, Indelicato G, Gargiulo M, Stella A.

Vascular Annual Meeting SVS (Society of Vascular Surgery) 2017, "How I Do It" Video Session (San Diego, USA)

[10/2016] **Meeting**

Gli Imprevisti intraprocedurali in corso di EVAR standard

Vacirca A, Faggioli GL, Pini R, Gallitto E, Mascoli C, Freyrie A, Gargiulo M, Stella A.

Congresso Nazionale SICVE (Società Italiana di Chirurgia Vascolare ed Endovascolare) 2016, Sessione Poster (Roma)

[09/2016] **Meeting**

The fate of unexpected events occurring in standard EVAR

Vacirca A, Faggioli GL, Pini R, Gallitto E, Mascoli C, Freyrie A, Gargiulo M, Stella A.

Congress ESVS (European Society of Vascular and Endovascular Surgery) 2016, Poster Session (Copenhagen, Denmark)

[04/2016] **Meeting**

Free Floating Thrombus in the Carotid Bifurcation.

Pini R, Faggioli G, Gallitto E, **Vacirca A**, Ferrante L, Longhi M, Gargiulo M, Stella A.

Caput (Carotid Aorta Peripheral Vascular Treatment) Mundi Congress 2016, Oral Presentation (Roma, Italia)

HONOURS AND AWARDS

[13/11/2023] **1st Prize for Top Ten Presentations at the SICVE Annual Congress Awarding institution:** SICVE (Italian Society of Vascular and Endovascular Surgery)

[26/03/2023] **2023 Peter B. Samuels Award Awarding institution:** Society of Clinical Vascular Surgery (SCVS)
paper entitled: "Outcomes of fenestrated-branched endovascular aortic repair in patients with or without prior history of abdominal endovascular or open surgical repair."

Best paper among the selected abstracts at the 2023 Annual Meeting of the Society of Clinical Vascular Surgery (SCVS), Miami (Florida, USA)

[20/10/2020] **2nd Prize for Best e-Poster Presentation at the 2020 ESVS Annual Congress (European Society of Vascular Surgery)**

Abstract entitled: "Revascularization of CLI in Patients with No Pedal Arteries Leads to Satisfactory Late Limb Salvage"

[2019] **Winner of the SICVE Scholarship (Italian Society of Vascular and Endovascular Surgery) 2019**

Awarding institution: SICVE (Italian Society of Vascular and Endovascular Surgery)

Scrivi qui la descrizione...

[2017] **Winner of the SICVE Scholarship (Italian Society of Vascular and Endovascular Surgery) 2017**

Awarding institution: SICVE (Italian Society of Vascular and Endovascular Surgery)

SKILLS

SPSS SOFTWARE | 3Mensio | OsiriX DICOM | HIS/RIS/PACS/DICOM | TeraRecon
Aquarius iNtuition | Microsoft Powerpoint | Microsoft Word | Microsoft Excel |
RStudio | Final Cut Pro | Microsoft Office

HOBBY

Hobby

Photography, Music, Saxophone, Guitar, Reading, Cinema, Theatre, Art, Travel

VASCULAR SURGEON

[10/12/2014 – Current]

Surgical Activity

1,853 vascular surgery procedures (of which 954 as the first operator):

- 1,745 arterial surgery procedures (of which 868 as the first operator)
- 108 venous surgery procedures (of which 86 as the first operator)

RESEARCHER

[10/12/2014 – Current]

Summary of Research activity in Vascular Surgery

PubMed Author Profile - 90 Original Articles (16 as first author, 7 as second author)

Scopus Author Profile - 92 Documents, 945 Citations, h-index 17

Google Scholar Author Profile - 181 Documents, 1405 Citations, h-index 19, i10-index 35

RESEARCH GRANT

[07/06/2022]

2022 Medical Research and Advanced Technology Call

Winner of a €10,000 grant from the CARISBO Foundation as part of the 2022 Medical Research and Advanced Technology Call for Proposals for the project:

"3D Printing and Augmented Reality Modeling to Support Vascular Surgeons in the Treatment of Abdomino-pelvic and Musculoskeletal Oncological Masses"

Principal Investigator: Dr. Andrea Vacirca

CHAIRS AND COURSES

[01/10/2020 – Current]

Holder of the Vascular Surgery Course, Bachelor's Degree in Nursing

Course Instructor:

40001 - VASCULAR SURGERY - 1 ECTS Member of the Integrated Course CLINICAL SCIENCES OF THE SURGICAL-SPECIALIST AREA (C.I.)

Campus:

Ravenna

Course:

Bachelor's Degree in Nursing (qualifying for the nursing profession)

Alma Mater Studiorum University of Bologna

[01/10/2025 – Current]

Holder of the Vascular Surgery Course, Single cycle degree programme (LMCU) in Medicine and Surgery

Course Instructor:

69885 - VASCULAR SURGERY - 1 ECTS Member of the Integrated Course THORACIC AND VASCULAR DISEASES (I.C.)

Campus:

Bologna

Course:

Single cycle degree programme (LMCU) in Medicine and Surgery

Alma Mater Studiorum University of Bologna

[01/10/2020 – Current]

Tutor in the Vascular Surgery Residency Program

Vascular Surgery Residency Program

Alma Mater Studiorum University of Bologna

I authorize the processing of my personal data provided in the CV pursuant to Article 13 of Legislative Decree No. 196 of June 30, 2003 - "Personal Data Protection Code" and Article 13 of GDPR 679/16 - "General Data Protection Regulation."

Bologna, 27/07/2026



Andrea Vacirca