



Andrea Vacirca

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Phone: (+39) 3480455374 **Phone:** (+39) 051584823

Phone: (+1) 8327314374 **Skype:** andrea.vacirca

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

WORK EXPERIENCE

[01/06/2022 – Current]

Post-doctoral Research Fellow

University of Texas Health Science Center at Houston

City: Houston

Country: United States

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

Supervisor Dr Gustavo S Oderich

[20/10/2020 – Current]

University Researcher

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

City: Bologna

Country: Italy

University Researcher in Vascular Surgery

[01/11/2018 – 15/06/2022]

PhD in Surgical Sciences

Alma Mater Studiorum - University of Bologna

Address: Italy

City: Bologna

Country: Italy

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

[10/12/2014 – 10/12/2019]

Vascular Surgery Residency

Vascular Surgery, Sant'Orsola-Malpighi Hospital, Alma Mater Studiorum - University of Bologna

Address: Bologna, Italy

[12/11/2017 – 13/02/2018]

Clinical Observership

Vascular Surgery - Weill Cornell Medical Center - NY Presbyterian Hospital

Address: New York, United States

Supervisor Dr Darren B Schneider

[18/08/2014 – 06/09/2014]

Internship

Cardiac Surgery, Deutsches Herzzentrum Berlin

Address: Berlin, Germany

[07/01/2013 – 31/05/2014]

Internship

Pediatric Cardiac Surgery, Sant'Orsola-Malpighi Hospital

Address: Bologna, Italy

[01/06/2014 – 21/07/2014]

Medical Doctor

Turistic Medical Service

Address: Rimini, Italy

[02/2014 – 04/2014]

Medical Substitute

Address: Bologna, Italy

[04/2012 – 06/2013]

Security Service, Unipol Arena

Best Union

Address: Bologna, Italy

[03/09/2012 – 30/09/2012]

Internship

Cardiac Surgery, Klinikum der Universität München Campus Großhadern

Address: München, Germany

[18/07/2011 – 31/07/2011]

Internship

Orthopedics and Traumatology, UKE

Address: Hamburg, Germany

[01/10/2007 – 31/12/2009]

Paramedic in emergency responses

Pubblica Assistenza Città di Bologna

Address: Bologna, Italy

EDUCATION AND TRAINING

[01/06/2022 – Current]

Post-doctoral Research Fellowship

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

Address: Houston, United States

[01/11/2018 – 15/06/2022]

PhD in Surgical Sciences

University of Bologna

Address: Bologna, Italy

[10/12/2014 – 10/12/2019]

Vascular Surgery Residency, Grade 110/110 cum laude

University of Bologna

Address: Bologna, Italy

[30/09/2014 – Current]

License to Practice as a Doctor in Germany

[11/02/2014 – Current] **License to Practice as a Doctor in Italy**
Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri
Address: Bologna, Italy

[05/02/2014 – Current] **Medical Licence, Grade 268,5/270**
Address: Bologna, Italy

[01/10/2007 – 24/10/2013] **Degree in Medicine and Surgery, Grade 110/110 cum Laude**
Alma Mater Studiorum - University of Bologna
Address: Bologna, Italy

[01/10/2010 – 31/10/2011] **Erasmus Student**
Universitätsklinikum Hamburg Eppendorf (UKE)
Address: Hamburg, Germany

[09/2002 – 07/2007] **Classical High School Diploma, Grade 90/100**
Liceo Classico Luigi Galvani
Address: Bologna, Italy

[2005 – 2006] **Partecipation to regional Emilia-Romagna session, national session (Salsomaggiore) and international session (Ljubljana)**
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

DIGITAL 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

HONOURS AND AWARDS

[26/03/2023] **2023 Peter B. Samuels Award** Awarding institution: Society of Clinical Vascular Surgery (SCVS)

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

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

[20/10/2020]

2nd Prize for the Best e-Poster Presentation ESVS (European Society of Vascular Surgery)

Paper Titled: "Revascularization of CLI in Patients with No Pedal Arteries Leads to Satisfactory Late Limb

Salvage"

[2019]

Scholarship Winner, Borsa di Studio SICVE (Italian Society of Vascular and Endovascular Surgery)

[2017]

Scholarship Winner, Borsa di Studio SICVE (Italian Society of Vascular and Endovascular Surgery)

VASCULAR SURGEON

[10/12/2014 – Current]

Surgical Activity

More than 1500 surgical interventions of Arterial Surgery (500 as First surgeon), 200 surgical interventions of Venous Surgery (150 as First surgeon)

RESEARCHER

[10/12/2014 – Current]

Summary of Research Activity

Scopus Author profile - 42 Original Printed Articles (34 in the last 5 years, 8 as first author), 305 citations in the last 10 years, h index 11

PUBLICATIONS

[2023]

Article

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 Apr 18:S0741-5214(23)01011-X. doi: 10.1016/j.jvs.2023.04.001. Epub ahead of print. PMID: 37080442.

[2023]

Article

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 Chiocchini AL, Righini M, Comai G, Pini A, Faggioli G, Gallitto E, La Manna G, Gargiulo M.

J Endovasc Ther. 2023 Apr 18:15266028231162258. doi: 10.1177/15266028231162258. Epub ahead of print. PMID: 37070632.

[2023] **Article**

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 Apr 5;S1078-5884(23)00285-X. doi: 10.1016/j.ejvs.2023.03.043. Epub ahead of print. PMID: 37028588.

[2023] **Article**

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. PMID: 36763068.

[2023] **Article**

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 Jan 31;S0741-5214(23)00271-9. doi: 10.1016/j.jvs.2023.01.188. Epub ahead of print. PMID: 36731757.

[2023] **Article**

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. PMID: 36646335.

[2023] **Article**

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. PMID: 36598743

[2023] **Article**

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. PMID: 36534126

[2023] **Article**

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. PMID: 36343871

[2022] **Article**

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. 2022 Oct 26:S0890-5096(22)00614-8. doi: 10.1016/j.avsg.2022.09.041. Epub ahead of print. PMID: 36309166.

[2022] **Article**

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. PMID: 35848869.

[2022] **Article**

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. Cerebral Ischemic Events Ipsilateral to Carotid Artery Stenosis.

J Stroke Cerebrovasc Dis. 2022 Aug;31(8):106574. doi: 10.1016/j.jstrokecerebrovasdis.2022.106574. Epub 2022 Jun 23. PMID: 35753092.

[2022] **Article**

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, Logiacco AM, **Vacirca A**, Gargiulo Prof M.

J Endovasc Ther. 2022 Mar 23:15266028221083461. doi: 10.1177/15266028221083461. Epub ahead of print. PMID: 35321572.

[2022] **Article**

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

Vasuri F, de Biase D, **Vacirca A**, Acquaviva G, Sanza V, Gargiulo M, Pasquinelli G.

Pathol Res Pract. 2022 Jan;229:153721. doi: 10.1016/j.prp.2021.153721. Epub 2021 Nov 27. PMID: 34942514.

[2022] **Article**

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, Logiacco 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. PMID: 34785338.

[2022] **Book Chapter**

Current technologies and adjuvants in endovascular aortic repair. Rimbau 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] **Article**

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] **Article**

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.

Lancet. 2021 Sep 18;398(10305):1065-1073. doi: 10.1016/S0140-6736(21)01910-3. Epub 2021 Aug 29. PMID: 34469763; PMCID: PMC8473558.

[2021] **Article**

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] **Article**

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] **Article**

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] **Article**

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, Logiaccio 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] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

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

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

J Endovasc Ther. 2020;1526602820928087. doi:10.1177/1526602820928087

[2020] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

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.

[2018] **Article**

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] **Article**

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.

[2019] **Article**

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] **Article**

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] **Article**

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] **Article**

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] **Article**

The Value of Carotid Endarterectomy 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] **Article**

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] **Article**

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] **Article**

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
SEMINARS**

[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)

[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)

[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)

[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

Irnerio 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

Revascularization of CLI in Patients with No Pedal Arteries Leads to Satisfactory Late Limb Salvage

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.

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)

Meeting

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

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

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

Meeting

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

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

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

Meeting

CAS in Italia: una realtà consolidata o in divenire?

A Vacirca.

Roadsaver Day June 2019 (Padova)

Meeting

Introduction to CO₂-EVAR study protocol

Vacirca A.

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

Meeting

Clinical Case: Iliac branch devices

A. Vacirca.

Summer School of Vascular Surgery 2019 (Bologna)

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)

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)

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)

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)

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)

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).

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)

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)

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)

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)

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)

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)

HOBBY

Hobby

Photography, Music, Saxophone, Guitar, Reading, Cinema, Theater, Art, Travels

I hereby give consent for my data included in the curriculum vitae to be processed by (company name) for recruiting purposes. I hereby consent to the processing of the data I provided in this CV.

Houston, Texas (USA), 27/04/2023



Andrea Vacirca