

Dr. med. Ralf Langhoff
Chefarzt Augenheilkunde

Vorstandstätigkeiten, Mitgliedschaften, Ämter

- DGA (Deutsche Gesellschaft für Angiologie, Gesellschaft für Gefäßmedizin e.V.), Vorstand
- Kommission Interventionelle Angiologie der DGA, Vorsitzender
- Kardionet – Wissenschaftlicher Beirat
- RECCORD (Recording Courses of Vascular Diseases) Versorgungsforschung-Wissenschaftlicher Beirat
- Curriculum Intervention (Cur-ITaG) der DGA und DGK – Leiter der Steuerungsgruppe
- Mitglied des Lenkungsausschuss der S3-Leitlinie Carotis
- DGIM (Deutsche Gesellschaft für Innere Medizin)
- DGA (Deutsche Gesellschaft für Angiologie)
- ISEVS (International Society of Endovascular Specialists)
- Facharztprüfer Ärztekammer Berlin
- Gutachter

Wissenschaftliche Tätigkeiten/ständige, aktive Kongressverpflichtungen

National:

- Angiologie-Tage Berlin – Wissenschaftliche Leitung, Course Director
- GMS (Gefäßmedizinisches Symposium Berlin) – Wissenschaftliche Leitung, Course Director
- DGA-Jahrestagung (Deutsche Gesellschaft für Angiologie) – Kongresspräsident 2021
- Interventionskongress der DGA (Deutsche Gesellschaft für Angiologie) – Kongresspräsident 2021
- DGG-Jahrestagung (Deutsche Gesellschaft für Gefäßchirurgie)
- DGK-Jahres -und Herbsttagung (Deutsche Gesellschaft für Kardiologie)
- Nationaler CLI-Kongress
- Heidelberger Angiologietag, Universität Heidelberg

International:

- JET (Japan Endovascular Treatment, Osaka/Kobe/Tokyo)- Faculty, Scientific Board
- LINC (Leipzig Interventional Course) – Faculty, Scientific Board
- PVI (Paris Vascular insights) – Faculty, Scientific Board
- AMP (The Amputation Prevention Symposium/Lugano) -Faculty
- BEC (Balkan Endovascular Course, Sofia) – Faculty
- LINC-AP (LINC-Asia Pacific, Hong-Kong) -Faculty
- CIRSE (Cardiovascular and Interventional Radiology Society of Europe) – Faculty
- CCT (Complex Cardiovascular Therapeutics/Kobe Japan) – Faculty
- VERVE (Visinary Endovascular& Vascular Education/Sydney) – Faculty
- EuroPCR (Paris Course of Revascularisation) – Faculty
- TCT (Trancatheter Cardiovascular Therapeutics, USA)

Gutachten und Review für wissenschaftliche Fachzeitschriften

- VASA – European Journal of Vascular Medicine
- CCI – Catheterization and Cardiovascular Interventions
- JACC -Journal of the American College of Cardiology
- JACC Cardiovasc Interv – Journal of the American College of Cardiology Cardiovascular Interventions
- EurHeartJ -European Heart Journal
- EuroIntervention -Official Journal of EuroPCR

Klinische Studien

Durchführung(Co-PI), Leitung (PI) und Abschluss zahlreicher klinischer Studien aus dem Bereich peripherer Interventionen, Carotis -Interventionen, Bluthochdruck und Thromboserapie/-prophylaxe (>40 seit 1999)

Lebenslauf

Studium

	Studium der Humanmedizin an der Freien Universität Berlin
1986 –1993	Experimentelle Promotion über α -Rezeptorblockade bei primären Raynaud-Syndrom (Prof. Dr. K.-L. Schulte/Charité -Berlin)

Beruflicher Werdegang

1993 – 1997	Assistenzarzt Abteilung für Kardiologie (Sankt Gertrauden-Krankenhaus, Lehrkrankenhaus der Charité Berlin)
1997 – 1999	Assistenz/-Stationsarzt Intensivstation der Abteilung Innere Medizin, Gefäßzentrum Berlin, Ev. Krankenhaus Königin Elisabeth (KEH), Lehrkrankenhaus der Charité Berlin
1999	Facharzt für Innere Medizin der Landesärztekammer Berlin
2001	Facharzt für Innere Medizin, Schwerpunkt Angiologie der Landesärztekammer Berlin
2001	Oberarzt Abteilung Innere Medizin/ Angiologie am Gefäßzentrum Berlin, Ev. Krankenhaus Königin Elisabeth (KEH), Lehrkrankenhaus der Charité Berlin (Prof. Dr. K.-L. Schulte)
2003	Leitender Oberarzt und Leiter des Katheterlabor am KEH-Berlin
Seit 2011	Vorstandsmitglied ESVM (Europäische Stiftung für Vaskuläre Medizin an der MHB/ Medizinische Hochschule Brandenburg)
Seit 2013	Chefarzt Abteilung Angiologie/Gefäßmedizin am Sankt Gertrauden-Krankenhaus Berlin
Seit 2016	Vorstandsmitglied der Deutschen Gesellschaft für Angiologie (DGA)
Seit 2020	Lehrverpflichtung an der Medizinischen Hochschule Brandenburg (MHB)

Publikationen

- **State-of-the-art lesion preparation in femoropopliteal lesions – a case-based systematic approach.**
Korosoglou G, Schmidt A, Lichtenberg M, Malyar N, Stavroulakis K, Reinecke H, Grözinger G, Böckler D, Behrendt CA, Blessing E, **Langhoff R**, Zeller T, Rammos C.
Vasa. 2025 Jul 3. doi: 10.1024/0301-1526/a001213. Online ahead of print.
PMID: 40605420 Review.
- **Contemporary carotid artery stenting practices and peri-procedural outcomes in different European countries: ROADSaver study multicentric insights.**
Müller-Hülsbeck S, Vajda Z, Odrowąż-Pieniążek P, Ruzsa Z, Beelen R, Gjoreski A, Deloose K, Castro S, Faurie B, Tomasello Weitz A, Schwindt A, Latacz P, Orgaz Pérez-Grueso A, Cvetic V, **Langhoff R**, Kedev S; all ROADSaver study investigators.
CVIR Endovasc. 2025 Apr 12;8(1):29. doi: 10.1186/s42155-025-00528-z.
PMID: 40220262 Free PMC article.
- **30-Day Outcomes of Real-World Elective Carotid Stenosis Treatment Using a Dual-Layer Micromesh Stent (ROADSAVER Study).**
Langhoff R, Vajda Z, Odrowąż-Pieniążek P, Gjoreski A, Beelen R, Deloose K, Nemes B, Ruzsa Z, Banos JL, Castro S, Faurie B, Fuß T, Piorkowski M, Király I, Vulev I, Schwindt A, Csécsei P, Tomasello Weitz A, Jonszta T, Latacz P, Galván Fernández J, Verbist J, Schröder H, Pöckler-Schöniger C,

Kupcs K, Lozano Vilardell P, Rodríguez Carvajal R, Daenens K, Tenholt M, Blaško P, François O, Díaz Valiño JL, Martínez Gámez FJ, Sesselmann V, Bárzo P, Kurre W, Terceño Izaga M, Orgaz Pérez-Grueso A, Suppan K, Lacman J, Larrea Peña JA, Blasco J, Bokkers R, Cvetić V, Till V, Vallés González H, Andrassy M, van den Heuvel D, Köhler J, Müller-Hülsbeck S, Kedev S. Cardiovasc Intervent Radiol. 2025 Mar 19. doi: 10.1007/s00270-025-04003-z. Online ahead of print. PMID: 40107985

- **[Lesion Preparation in Peripheral Arteries – Fact or Fashion?]** Korosoglou G, Lichtenberg M, Behrendt CA, Schmidt A, **Langhoff R**, Rammos C, Blessing E, Böckler D, Zeller T. Zentralbl Chir. 2025 Mar 14. doi: 10.1055/a-2540-3349. Online ahead of print. PMID: 40086887 German.
- **Global Algorithm for the Endovascular Treatment of Chronic Femoropopliteal Lesions: An Interdisciplinary Expert Opinion Statement.** Korosoglou G, Schmidt A, Lichtenberg M, Malyar N, Stavroulakis K, Reinecke H, Grözing G, Patrone L, Varcoe RL, Soukas PA, Böckler D, Behrendt CA, Secemsky EA, Zeller T, Blessing E, **Langhoff R**, Rammos C. JACC Cardiovasc Interv. 2025 Mar 10;18(5):545-557. doi: 10.1016/j.jcin.2024.11.038. PMID: 40074516 Review.
- **[Stenting of the extracranial internal carotid artery].** **Langhoff R.** Inn Med (Heidelb). 2025 Mar;66(3):274-282. doi: 10.1007/s00108-025-01873-w. Epub 2025 Feb 28. PMID: 40019532 Review. German.
- **The PERFORMANCE II Trial: A Prospective Multicenter Investigation of a Novel Carotid Stent System.** Gray WA, Metzger DC, Zidar J, Kedev S, Petrov I, Soukas P, Levy E, Bachinsky W, Bacharach JM, Montorsi P, Novack V, Lansky A, **Langhoff R**. JACC Cardiovasc Interv. 2024 Dec 20:S1936-8798(24)01467-5. doi: 10.1016/j.jcin.2024.10.031. Online ahead of print. PMID: 39797836 Free article.
- **International Cross-Sectional Survey ON Treatment Of Occluded Femoro-Popliteal Stents (SUNROOF).** Bertagna G, Troisi N, Lepidi S, Patrone L, Yeung KK, Berchiolli R, D'Oria M; **SUNROOF Collaborative Study Group***. J Endovasc Ther. 2024 Sep 6:15266028241275827. doi: 10.1177/15266028241275827. Online ahead of print. PMID: 39240031
- **Safety and Effectiveness of Debulking for the Treatment of Infrainguinal Peripheral Artery Disease. Data From the Recording Courses of vascular Diseases Registry in 2910 Patients.** Korosoglou G, Feld J, **Langhoff R**, Lichtenberg M, Stausberg J, Hoffmann U, Rammos C, Malyar N; RECCORD Investigators. Angiology. 2024 Jun 21:33197241263381. doi: 10.1177/00033197241263381. Online ahead of print. PMID: 38904281
- **Navigating complexity with low-crossing profile dual-layer micromesh carotid stent: implications for contemporary carotid artery stenting outcomes (ROADSAVER study insights).** **Langhoff R**, Schwindt A, Vajda Z, Gjoreski A, Faurie B, Kedev S, Müller-Hülsbeck S; ROADSAVER Study Investigators. J Cardiovasc Surg (Torino). 2024 Jun;65(3):205-212. doi: 10.23736/S0021-9509.24.13068-6. PMID: 39007554 Free article.
- **Comparative analysis of carotid artery stenting practice and outcomes across operator specialties: insights from a prespecified subanalysis of a large real-world patient cohort (ROADSAVER Study).** Schwindt A, Kedev S, Vajda Z, Deloose K, Latacz P, Cvetić V, Müller-Hülsbeck S, **Langhoff R**; ROADSAVER Study Investigators. J Cardiovasc Surg (Torino). 2024 Jun;65(3):195-204. doi: 10.23736/S0021-9509.24.13069-8. PMID: 39007553 Free article.
- **The “Woundosome” Concept and Its Impact on Procedural Outcomes in Patients With Chronic Limb-Threatening Ischemia** Lorenzo Patrone 1, Edoardo Pasqui 2, Michael S Conte 3, Alik Farber 4, Roberto Ferraresi 5,

Matthew Menard 6, Joseph L Mills 7, John Rundback 8, Peter Schneider 9, August Ysa 10, Kumar Abhishek 11, George L Adams 12, Naseer Ahmad 13, Irfan Ahmed 14, Vlad A Alexandrescu 15, Max Amor 16, David Alper 17, Martin Andrassy 18, Christopher Attinger 19, Andy Baadh 20, Hashem Barakat 21, Lukla Biasi 22, Theodosios Bisdas 23, Zagum Bhatti 24, Erwin Blessing 25, Marc P Bonaca 26, Stefano Bonvini 27, Michel Bosiers 28, Andrew W Bradbury 29, Robert Beasley 30, Christian-Alexander Behrendt 31, Marianne Brodmann 32, Gonzalo Cabral 33, Roberto Cancellieri 34, Andrea Casini 5, Venita Chandra 35, Emiliano Chisci 36, Omar Chohan 37, Edward T C Choke 38, Patrick F S Chong 39, Giacomo Clerici 40, Raphael Coscas 41, Mary Costantino 42, Luca Dalla Paola 43, Sabeen Dand 44, Robert S M Davies 45, Mario D'Oria 46, Athanasios Diamantopoulos 14, Sebastian Debus 47, Koen Deloose 48, Costantino Del Giudice 49, Gianmarco de Donato 2, Brian De Rubertis 50, Jean Paul De Vries 51, Nuno V Dias 52, Larry Diaz-Sandoval 53, Florian Dick 54, Konstantinos Donas 55, Anahita Dua 56, Fabrizio Fanelli 57, Stefano Fazzini 58, Mazin Foteh 59, Roberto Gandini 60, Mauro Gargiulo 61, Luca Gariboli 62, Elizabeth A Genovese 63, Edward Gifford 64, Yann Goueffic 65, Peter Goverde 66, Prem Chand Gupta 67, Robert Hinchliffe 68, Andrew Holden 69, Kim C Houllind 70, Dominic Pj Howard 71, Bella Huasen 72, Giacomo Isernia 73, Konstantinos Katsanos 74, Barry Katzen 75, Philippe Kolh 76, Igor Koncar 77, Grigorios Korosoglou 78, Prakash Krishnan 79, Thomas Kroencke 80, Miltiadis Krokidis 81, Arun Kumarasamy 82, Paul Hayes 83, Osamu Iida 84, Enrique Alejandro Lafont 85, **Ralf Langhoff 86**, Alexandre Lecis 87, Mark Lessne 88, Hady Lichaa 89, Michael Lichtenberg 90, Marta Lobato 10, Alice Lopes 91, Giorgio Loreni 92, Pierleone Lucatelli 93, Sreekumar Madassery 94, Lieven Maene 95, Marco Manzi 96, Martin Maresch 97, Jay Santhosh Mathews 98, James McCaslin 99, Antonio Micari 100, Stefano Michelagnoli 36, Bruno Migliara 101, Robert Morgan 102, Luis Morelli 103, Daniele Morosetti 59, Nicolas Mouawad 104, Paul Moxey 105, Stefan Müller-Hülsbeck 106, Jihad Mustapha 107, Tatsuya Nakama 108, Bahaa Nasr 109, Zola N'dandu 110, Richard Neville 111, Elias Noory 112, Joakim Nordanstig 113, Katariina Noronen 114, Luis Mariano Palena 95, Gianbattista Parlani 72, Ashish S Patel 22, Parag Patel 115, Rafiuddin Patel 116, Sanjay Patel 22, Costantino Pena 117, Drazen Perkovic 118, Mark Portou 119, Giovanni Pratesi 120, Christos Rammos 121, Jim Reekers 122, Vicente Rimbaut 123, Trisha Roy 124, Kenneth Rosenfield 125, Maria Antonella Ruffino 126, Fadi Saab 127, Athanasios Saratzis 128, Paolo Sbarzaglia 129, Andrej Schmidt 130, Eric Secemsky 131, Michael Siah 132, Henrik Sillesen 133, Gioele Simonte 72, Marc Sirvent 134, Jill Sommerset 135, Sabine Steiner 130, Ahmed Sakr 136, Dierk Scheinert 130, Mehdi Shishebor 137, Stavros Spiliopoulos 138, Alessio Spinelli 139, Konstantinos Stravoulakis 140, Gergana Taneva 54, Desarm Toso 135, Joerg Tessarek 141, Selva Theivacumar 1, Anish Thomas 142, Shannon Thomas 143, Narayan Thulasidasan 14, Giovanni Torsello 144, Ramesh Tripathi 145, Nicola Troisi 146, Srinu Tummala 147, Venkat Tummala 148, Christopher Twine 149, Raman Uberoi 150, Alessandro Ucci 151, Domenico Valenti 152, Jos van den Berg 153, Daniel van den Heuvel 154, Isabelle Van Herzele 155, Ramon Varcoe 143, Melina Vega de Ceniga 156, Frank J Veith 157, Maarit Venermo 158, Badri Vijaynagar 159, Sanjiv Virdee 160, Conrad Von Stempel 161, Michiel T Voûte 162, Kak Khee Yeung 163, Thomas Zeller 112, Hany Zayed 22, Miguel Montero Baker 164

- **Carotid stent as cerebral protector: the arrival of Godot.**
Musialek P, **Langhoff R**, Stefanini M, Gray WA. J Cardiovasc Surg (Torino). 2023 Dec;64(6):555-560. doi: 10.23736/S0021-9509.23.12956-9.PMID: 38385839 Free article. No abstract available.
- **Analysis of endovascular therapy for peripheral arterial disease in all German hospitals.** Betge S, Engelbertz C, Espinola-Klein C, Ito W, Heiss C, Heilmeyer B, **Langhoff R**, Malyar NM. Vasa. 2023 Nov;52(6):366-378. doi: 10.1024/0301-1526/a001093. Epub 2023 Oct 6. PMID: 37799062 Free article.
- **Endovascular interventions in outpatient care.**
Thieme M, Krankenberg H, Schilling T, Betge S, Korosoglou G, Rammos C, Vosseler M, Espinola-Klein C, Heilmeyer B, Müller OJ, **Langhoff R**, Malyar N, Blessing E, Caspary L, Linnemann B, Heiss C, Ito W; DGA – German Society of Angiology Board and ESVM – European Society of Vascular Medicine Board. Vasa. 2023 May;52(3):141-146. doi: 10.1024/0301-1526/a001067. Epub 2023 Mar 20. PMID: 36935626 Free article.
- **Best crossing of peripheral chronic total occlusions.**
Korosoglou G, Schmidt A, Lichtenberg M, Torsello G, Grözingen G, Mustapha J, Varcoe RL, Wulf I, Heilmeyer B, Müller OJ, Zeller T, Blessing E, **Langhoff R**. Vasa. 2023 May;52(3):147-159. doi: 10.1024/0301-1526/a001066. Epub 2023 Mar 16.

- **Crossing Algorithm for Infrainguinal Chronic Total Occlusions: An Interdisciplinary Expert Opinion Statement.**
Korosoglou G, Schmidt A, Lichtenberg M, Torsello G, Grözingen G, Mustapha J, Varcoe RL, Zeller T, Blessing E, **Langhoff R**.
JACC Cardiovasc Interv. 2023 Feb 13;16(3):317-331. doi: 10.1016/j.jcin.2022.11.036. PMID: 36792256 Review.
- **Cardiac Troponins for the Clinical Management of Patients with Claudication and without Cardiac Symptoms.**
Mouselimis D, Hagstotz S, Lichtenberg M, Donas KP, Heinrich U, Avranas K, Dimitriadis Z, Blessing E, **Langhoff R**, Frey N, Katus HA, Korosoglou G. J Clin Med. 2022 Dec 8;11(24):7287. doi: 10.3390/jcm11247287. PMID: 36555902 Free PMC article.
- **Low-Dose vs High-Dose Paclitaxel-Coated Balloons for Femoropopliteal Lesions: 2-Year Results From the COMPARE Trial.**
Steiner S, Schmidt A, Zeller T, Tepe G, Thieme M, Maiwald L, Schröder H, Euringer W, Popescu C, Brechtel K, Brucks S, Blessing E, Schuster J, **Langhoff R**, Schellong S, Weiss N, Beschoner U, Wittig T, Scheinert D.
JACC Cardiovasc Interv. 2022 Oct 24;15(20):2093-2102. doi: 10.1016/j.jcin.2022.08.004. Epub 2022 Sep 28. PMID: 36265942 Clinical Trial.
- **Efficacy of a Drug-Eluting Stent Versus Bare Metal Stents for Symptomatic Femoropopliteal Peripheral Artery Disease: Primary Results of the EMINENT Randomized Trial.**
Gouëffic Y, Torsello G, Zeller T, Esposito G, Vermassen F, Hausegger KA, Tepe G, Thieme M, Gschwandtner M, Kahlberg A, Schindewolf M, Sapoval M, Diaz-Cartelle J, Stavroulakis K; **EMINENT Investigators**. Circulation. 2022 Nov 22;146(21):1564-1576. doi: 10.1161/CIRCULATION-NAHA.122.059606. Epub 2022 Oct 18. PMID: 36254728 Free article. Clinical Trial.
- **PERFORMANCE 1 study: Novel carotid stent system with integrated post-dilation balloon and embolic protection device.**
Langhoff R, Petrov I, Kedev S, Milosevic Z, Schmidt A, Scheinert D, Schofer J, Sievert H, Sedgewick G, Saylor E, Sachar R, Cremonesi A, Micari A. Catheter Cardiovasc Interv. 2022 Nov;100(6):1090-1099. doi: 10.1002/ccd.30410. Epub 2022 Oct 13. PMID: 36229946
- **Safety and Effectiveness of Endovascular Therapy for the Treatment of Peripheral Artery Disease in Patients with and without Diabetes Mellitus.**
Korosoglou G, Giusca S, **Langhoff R**, Lichtenberg M, Lawall H, Schellong S, Stausberg J, Hoffmann U, Enders D, Malyar N. Angiology. 2022 Mar 24;33197221075857. doi: 10.1177/00033197221075857. Online ahead of print. PMID: 35324343
- **2-Year Results With a Sirolimus-Eluting Self-Expanding Stent for Femoropopliteal Lesions: The First-in-Human ILLUMINA Study.**
Steiner S, Honton B, **Langhoff R**, Chiesa R, Kahlberg A, Thieme M, Zeller T, Garot P, Commeau P, Cremonesi A, Marone EM, Sauguet A, Scheinert D. JACC Cardiovasc Interv. 2022 Mar 28;15(6):618-626. doi: 10.1016/j.jcin.2021.12.034. Epub 2022 Feb 23. PMID: 35219622 Free article.
- **“Real-World Study of a Dual-Layer Micromesh Stent in Elective Treatment of Symptomatic and Asymptomatic Carotid Artery Stenosis (ROADSAVER)”.**
Kedev S, Müller-Hülsbeck S, **Langhoff R**. Cardiovasc Intervent Radiol. 2022 Mar;45(3):277-282. doi: 10.1007/s00270-021-03051-5. Epub 2022 Jan 18. PMID: 35043241 Free PMC article.
- **The Real-World CONSEQUENT ALL COMERS Study: Predictors for Target Lesion Revascularization and Mortality in an Unselected Patient Population.**
Langhoff R, Arjumand J, Waliszewski M, Reimer P, Härtel D, Hohl C, Raut W, Romani S, Alós J, Martínez E, Schmidt A, Yahya SA, Riaz H, Korosoglou G. Angiology. 2021 Mar 29;3319721997314. doi: 10.1177/0003319721997314. Online ahead of print. PMID: 33779291
- **Antithrombotic Treatment for Peripheral Arterial Occlusive Disease.**
Hardung D, Behne A, Boral M, Giesche C, **Langhoff R**. Dtsch Arztebl Int. 2021 Jul 2;118(Forthcoming):arztebl.m2021.0157. doi: 10.3238/arztebl.m2021.0157. Online ahead of print. PMID: 33734081 Free article.
- **Provisional focal stenting of complex femoropopliteal lesions using the Multi-LOC multiple stent delivery system – 12-month results from the LOCOMOTIVE EXTENDED study.**
Amendt K, Zeller T, Proczka R, Beschoner U, Troisi N, Waliszewski M, **Langhoff R**, Krankenberg H,

Hansch A, Krcmar T, Vidjak V, Nolte-Ernsting C, Hansen A, Sigl M, Amendt K, et al. Among authors: langhoff r. Vasa. 2020 Nov 26;1-8. doi: 10.1024/0301-1526/a000927. Online ahead of print. Vasa. 2020. PMID: 33238823

- **Impact of chemotherapeutic effects on the pathophysiology of the arterial wall – insights from peripheral arterial disease.**
Lange C, Ngare N, Hillmeister P, Bramlage P, **Langhoff R**, Buschmann I, Lange C, et al. Among authors: langhoff r. Vasa. 2020 Nov 3;1-5. doi: 10.1024/0301-1526/a000923. Online ahead of print. Vasa. 2020. PMID: 33140700
- **Demographic and procedural characteristics in the RECORDing COurses of vasculaR Diseases (RECORD) registry – the first 1000 patients.**
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- **COMPARE: prospective, randomized, non-inferiority trial of high- vs. low-dose paclitaxel drug-coated balloons for femoropopliteal interventions.**
Steiner S, Schmidt A, Zeller T, Tepe G, Thieme M, Maiwald L, Schröder H, Euringer W, Ulrich M, Brechtel K, Brucks S, Blessing E, Schuster J, **Langhoff R**, Schellong S, Weiss N, Scheinert D. Eur Heart J. 2020 Jan 28;ehaa049. doi: 10.1093/eurheartj/ehaa049.
- **First-in-Human Experience With Sirolimus-Eluting Self-Expanding Stent for Femoropopliteal Lesions.**
Steiner S, Sauguet A, **Langhoff R**, Kahlberg A, Thieme M, Zeller T, Garot P, Commeau P, Cremonesi A, Marone EM, Scheinert D. Steiner S, et al. J Am Coll Cardiol. 2019 Oct 29;74(17):2216-2218. doi: 10.1016/j.jacc.2019.08.1019.
- **Dual Pathway Inhibition in Atherosclerosis – Which Patients Benefit?**
Hardung D, Behne A, **Langhoff R**. Dtsch Med Wochenschr. 2019 Oct;144(20):1384-1389. doi: 10.1055/a-0868-3360. Epub 2019 Oct 8.
- **The ILLUMINA study: First-in-man experience with an innovative sirolimus-eluting self-expanding stent for femoropopliteal lesions.**
Steiner S, Sauguet A, **Langhoff R**, Chiesa R, Kahlberg A, Zeller T, Scheinert D. J Am Coll Cardiol. 2019 Oct 29;74(17):2216-2218. doi: 10.1016/j.jacc.2019.08.1019.
- **Double Filtration During Carotid Artery Stenting Using a Novel Post-Dilation Balloon With Integrated Embolic Protection.**
Langhoff R, Schofer J, Scheinert D, Schmidt A, Sedgewick G, Saylor E, Sachar R, Sievert H, Zeller T. JACC Cardiovasc Interv. 2019 Feb 25;12(4):395-403.
- **Focal Stenting of Complex Femoropopliteal Lesions with the Multi-LOC Multiple Stent Delivery System: 12-Month Results of the Multicenter LOCOMOTIVE Study.**
Sigl M, Beschoner U, Zeller T, Waliszewski M, **Langhoff R**, Tautenhahn J, Amendt K. Cardiovasc Intervent Radiol. 2019 Feb;42(2):169-175. doi: 10.1007/s00270-018-2095-9. Epub 2018 Oct 25.
- **Update ESC-Guideline 2017: Focus on PAD.**
Sansone R, Busch L, **Langhoff R**. Dtsch Med Wochenschr. 2018 Oct;143(20):1455-1459. doi: 10.1055/a-0588-7317. Epub 2018 Oct 4.
- **Evaluation of a new dual-layer micromesh stent system for the carotid artery: 12-month results from the CLEAR-ROAD study.**
Bosiers M, Deloose K, Torsello G, Scheinert D, Maene L, Peeters P, Müller-Hülsbeck S, Sievert H, **Langhoff R**, Callaert J, Setacci C, Wauters J. EuroIntervention. 2018 Nov 20;14(10):1144-1146. doi: 10.4244/EIJ-D-18-00230.
- **Carotid stenosis – basing treatment on individual patients' needs. Optimal medical therapy alone or accompanied by stenting or endarterectomy.**
Langhoff R. Vasa. 2018 Jan;47(1):7-16. doi: 10.1024/0301-1526/a000668. Epub 2017 Oct 24. Review.
- **Directional Atherectomy Followed by a Paclitaxel-Coated Balloon to Inhibit Restenosis and Maintain Vessel Patency: Twelve-Month Results of the DEFINITIVE AR Study.**

Zeller T, **Langhoff R**, Rocha-Singh KJ, Jaff MR, Blessing E, Amann-Vesti B, Krzanowski M, Peeters P, Scheinert D, Torsello G, Sixt S, Tepe G; DEFINITIVE AR Investigators.

Circ Cardiovasc Interv. 2017 Sep;10(9). pii: e004848. doi: 10.1161/CIRCINTERVENTIONS.116.004848.

- **First clinical experience with the Multi-LOC multiple stent delivery system for focal stenting in long femoro-popliteal lesions.**

Amendt K, Beschorner U, Waliszewski M, Sigl M, **Langhoff R**, Thalwitzer J, Redlich U, Vogel B, Härtel D, Zeller T.

Vasa. 2017 Oct;46(6):452-461. doi: 10.1024/0301-1526/a000658. Epub 2017 Aug 31.

- **Rationale and design of the RECORDing COurses of vascular Diseases registry (RECORD registry).**

M Malyar N, Stausberg J, Ito WD, Kölbl H, **Langhoff R**, Lawall H, Lichtenberg M, Stegemann J, Treitl M, Weiss N, Hoffmann U.

Vasa. 2017 Jul;46(4):262-267. doi: 10.1024/0301-1526/a000631. Epub 2017 May 2.

- **Credentialing in interventional therapy in Europe – comparison of curricula including endovascular therapy of arterial diseases.**

Schulte KL, Jungmann PM, Makaloski V, Goncalves L, Steinbauer M, Vonberg S, Doerr BB, **Langhoff R**, Baumann F.

Vasa. 2017 May;46(3):169-176. doi: 10.1024/0301-1526/a000618. Epub 2017 Feb 27. Review.

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