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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.

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1.

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.

2.

Focal Stenting of Complex Femoropopliteal Lesions with the Multi-LOC Multiple Stent Delivery System: 12-Month Results of the Multicenter LOCOMOTIVE Study.

Sigl M, Beschorner 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.

3.

[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.

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.

5.

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.

6.

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.

7.

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.

8.

Rationale and design of the REcording COurses of vasculaR Diseases registry (RECCORD 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.

9.

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.

10.

Carotid Artery Stenting

**Langhoff R**, Büttner F.

Dtsch Med Wochenschr. 2017 Feb;142(3):152-156. doi: 10.1055/s-0042-116620. Epub 2017 Feb 10. Review.

11.

Promising role of drug-coated balloons in the tibial vessels?

**Langhoff R**, Behne A, Buschmann E.

J Cardiovasc Surg (Torino). 2016 Oct;57(5):667-76. Review.

12.

The CLEAR-ROAD study: evaluation of a new dual layer micromesh stent system for the carotid artery.

Bosiers M, Deloose K, Torsello G, Scheinert D, Maene L, Peeters P, Müller-Hülsbeck S, Sievert H, **Langhoff R**, Bosiers M, Setacci C.

EuroIntervention. 2016 Aug 5;12(5):e671-6.

13.

Primary Self-EXPANDING Nitinol Stenting vs Balloon Angioplasty With Optional Bailout Stenting for the Treatment of Infrapopliteal Artery Disease in Patients With Severe Intermittent Claudication or Critical Limb Ischemia (EXPAND Study).

Schulte KL, Pilger E, Schellong S, Tan KT, Baumann F, **Langhoff R**, Torsello G, Zeller T, Amendt K, Brodmann M; EXPAND Investigators.

J Endovasc Ther. 2015 Oct;22(5):690-7.

14.

Carotid stenting with distal protection in high-surgical-risk patients: one-year results of the ASTI trial.

Bosiers M, Scheinert D, Mathias K, **Langhoff R**, Mudra H, Diaz-Cartelle J.

Cardiovasc Intervent Radiol. 2015 Apr;38(2):295-303.

15.

Offroad re-entry catheter system for subintimal recanalization of chronic total occlusions in femoropopliteal arteries: primary safety and effectiveness results of the re-route trial.

Schmidt A, Keirse K, Blessing E, **Langhoff R**, Diaz-Cartelle J; European Study Group.

J Cardiovasc Surg (Torino). 2014 Aug;55(4):551-8.

16.

Outcome of carotid angioplasty with a novel open-cell carotid stent system.

**Langhoff R**, Mudra H, Waliszewski M, Reimers B, Berge J, Setacci C, Beyssen B.

Vasc Endovascular Surg. 2014 May;48(4):317-24.

17.

Successful revascularization of chronic total occlusion of lower extremity arteries: a wire only and bail out use of re-entry device approach.

**Langhoff R**, Stumpe S, Treitl M, Schulte KL.

J Cardiovasc Surg (Torino). 2013 Oct;54(5):553-9.

18.

The diagnosis, treatment and follow-up of extracranial carotid stenosis.

Eckstein HH, Kühnl A, Dörfler A, Kopp IB, Lawall H, Ringleb PA; Multidisciplinary German-Austrian guideline based on evidence and consensus.

Dtsch Arztebl Int. 2013 Jul;110(27-28):468-76. doi: 10.3238/arztebl.2013.0468. Epub 2013 Jul 8.

Review.

19.

Extracranial carotid stenosis

**Langhoff R**; Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften e.V.

Dtsch Med Wochenschr. 2013 Jun;138(23):1200-3. doi: 10.1055/s-0033-1343135. Epub 2013 May 29.

German

20.

MISAGO 2: one-year outcomes after implantation of the Misago self-expanding nitinol stent in the superficial femoral and popliteal arteries of 744 patients.

Schulte KL, Kralj I, Gissler HM, Bagnaschino LA, Buschmann I, Pernès JM, Haage P, Goverde P, Beregi JP, Válka M, Boudny J, Geibel T, Velkoborsky M, Zähringer M, Paetzl C, Fanelli F, Müller-Hülsbeck S, Zeller T, **Langhoff R**.

J Endovasc Ther. 2012 Dec;19(6):774-84. doi: 10.1583/JEVT-12-3861MR.1.

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21.

Reocclusion caused by stent fracture implanted in the subclavian artery ostium: a case report.

Shinozaki N, **Langhoff R**, Schulte KL.

Cardiovasc Interv Ther. 2013 Jan;28(1):111-4.

22.

Arterial occlusive disease. Catheter-directed thrombolytic therapy

Stelzner C, **Langhoff R**.

Internist (Berl). 2011 Nov;52(11):1276, 1278-80, 1282-3. doi: 10.1007/s00108-011-2867-7. German.

23.

Therapeutic arteriogenesis in peripheral arterial disease: combining intervention and passive training.

Bondke Persson A, Buschmann EE, Lindhorst R, Troidl K, Langhoff R, Schulte KL, Buschmann I.

Vasa. 2011 May;40(3):177-87.

24.

MISAGO 1: first-in-man clinical trial with Misago nitinol stent.

Schulte KL, Müller-Hülsbeck S, Cao P, Becquemini JP, **Langhoff R**, Charalambous N, Desgranges P, Kobeiter H, Midulla M, Vladimir Borovicani V, Paunovic D, Beregi JP.

EuroIntervention. 2010 Jan;5(6):687-91.

25.

Nitinol stent implantation in TASC A and B superficial femoral artery lesions: the Femoral Artery Conformexx Trial (FACT).

Zeller T, Tiefenbacher C, Steinkamp HJ, **Langhoff R**, Wittenberg G, Schlüter M, Buergelin K, Rastan A, Krumsdorf U, Sixt S, Schulte CL, Tübler T, Krankenberg H.

J Endovasc Ther. 2008 Aug;15(4):390-8. doi: 10.1583/08-2461.1.

26.

Rational diagnostic and treatment of diseases of the cerebrocervical circulation.

**Langhoff R.**

Vasa. 2008 May;37(2):117-26. doi: 10.1024/0301-1526.37.2.117. Review.

27.

SPACE and EVA-3S: two failed studies?

Theiss W, **Langhoff R**, Schulte KL.

Vasa. 2007 May;36(2):77-9.

28.

Are the TASC recommendations for diagnosis and treatment of PAOD still relevant?

**Langhoff R**, Schulte KL.

Hamostaseologie. 2006 Aug;26(3):208-13. German.

29.

Hemobahn-endoprosthesis: long-term experience (< or = 4 years follow-up) with percutaneous application in stenoses and occlusions of the superficial femoral artery

Fischer M, **Langhoff R**, Schulte KL.

Zentralbl Chir. 2003 Sep;128(9):740-5.