

Publikations- und Wissenschaftsverzeichnis:

PD Dr. med. Christian-Alexander Behrendt (behrendt@hamburg.de)

(fortlaufende Aktualisierung und Links: <https://christianbehrendt.net>)

Stand: 07.09.2022

Originalarbeiten mit Peer-Review Begutachtungsverfahren: 95
(davon 23 Erstautorenschaften und 29 Letzt-/Seniorautorenschaften)

Seit der Habilitation (Oktober 2020): 41
(davon 4 Erstautorenschaften und 15 Letzt-/Seniorautorenschaften)

Narrative Reviews oder **Studienprotokolle**: 61

Editorials: 24

Buchkapitel: 11

Sonstige Wortbeiträge: 9

Im Peer-Reviewing-Verfahren akzeptierte **Abstracts mit Kongressbeiträgen**: >100

Hirsch index (Scholar): 25 (i10-index: 68)

Hirsch index (WoS): 24

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Zitierungen (alle): 2.360

Originalarbeiten, systematische Reviews und Metaanalysen

EA: Erstautor, LA: Letztautor, Ko-Autor: Ko-Autor, IF: Impact Factor

Jahr	Autoren, Titel, Journal	IF	EA/LA/ Ko-Autor	#
2022	Marchiori E, Rodionov RN, Peters F, Magnussen C, Nordanstig J, Gombert A, Spanos K, Jarzebska N, Behrendt CA. SGLT2 Inhibitors and Peripheral Vascular Events: A Review of the Literature. Heart Fail Clin. 2022;In Press. Doi: 10.1016/j.hfc.2022.03.001.	2.828	Letztautor (korrespond. Autor)	95
2022	Peters F, Behrendt CA . External validation of the OAC3-PAD risk score to predict major bleeding events using the prospective GermanVasc cohort study. Eur J Vasc Endovasc Surg. 2022 Aug 8;S1078-5884(22)00496-8. doi: 10.1016/j.ejvs.2022.07.055. Epub ahead of print. PMID: 35952908.	6.427	Letztautor (korrespond. Autor)	94
2022	Kotov A, Blasche DA, Peters F, Pospiech P, Rother U, Stavroulakis K, Remig J, Schmidt-Lauber C, Zeller T, Görtz H, Teßarek J, Behrendt CA . The Impact of Chronic Kidney Disease on Mid-Term Outcomes after Revascularisation of Peripheral Arterial Occlusive Disease: Results from a Prospective Cohort Study. J Clin Med. 2022 Aug 14;11(16):4750. doi: 10.3390/jcm11164750. PMID: 36012989; PMCID: PMC9409847.	4.964	Letztautor (korrespond. Autor)	93
2022	Arndt H, Nordanstig J, Bertges DJ, Budtz-Lilly J, Venermo M, Espada CL, Sigvant B, Behrendt CA. A Delphi Consensus on Patient-reported Outcomes for Registries and Trials including Patients with Intermittent Claudication: Recommendations and Reporting Standard. Eur J Vasc Endovasc Surg. 2022 Aug 16;S1078-5884(22)00513-5. doi: 10.1016/j.ejvs.2022.08.011. Epub ahead of print. PMID: 35985529.	6.427	Letztautor (korrespond. Autor)	92
2022	Lamprecht R, Rimmele DL, Schnabel RB, Heydecke G, Seedorf U, Walther C, Mayer C, Struppek J, Borof K, Behrendt CA , Cheng B, Gerloff C, Debus S, Smeets R, Beikler T, Blankenberg S, Zeller T, Karakas M, Thomalla G, Aarabi G. Cross-sectional analysis of the association of periodontitis with carotid intima media thickness and atherosclerotic plaque in the Hamburg City health study. J Periodontal Res. 2022 Aug;57(4):824-834. doi: 10.1111/jre.13021. Epub 2022 Jun 8. PMID: 35675038.	4.060	Ko-Autor	91
2022	Rohlffs F, Tsilimparis N, Panuccio G, Heidemann F, Behrendt CA , Kölbel T. The Knickerbocker Technique: Technical Aspects and Single-Center Results of a New Endovascular Method for False Lumen Occlusion in Chronic Aortic Dissection. J Endovasc Ther. 2022 May 3;15266028221090439. doi: 10.1177/15266028221090439. Epub ahead of print. PMID: 35502737.	3.089	Ko-Autor	90
2022	Wolbert L, Kreutzburg T, Zyriax BC, Adegbola A, Westenhöfer J, Jagemann B, Alexander Neumann F, Preuß M, Debus ES, Rieß HC, Behrendt CA . A cross-sectional survey study on the nutrition patterns of patients with peripheral artery disease. Vasa. 2022 Jul;51(4):239-246. doi: 10.1024/0301-1526/a001005. Epub 2022 May 2. PMID: 35499268.	1.831	Letztautor (korrespond. Autor)	89
2022	Janko MR, Hubbard G, Back M, Shah SK, Pomozi E, Szeberin Z, DeMartino R, Wang LJ, Crofts S, Belkin M, Davila VJ, Lemmon GW, Wang SK, Czerny M, Kreibich M, Humphries MD, Shutze W, Joh JH, Cho S, Behrendt CA , Setacci C, Hacker RI, Sobreira ML, Yoshida WB, D'Oria M, Lepidi S, Chiesa R, Kahlberg A, Go MR, Rizzo AN, Black JH, Magee GA, Elsayed R, Baril DT, Beck AW, McFarland GE, Gavali H, Wanhainen A, Kashyap VS, Stoecker JB, Wang GJ, Zhou W, Fujimura N, Obara H, Wishy AM, Bose S, Smeds M, Liang P, Schermerhorn M, Conrad MF, Hsu JH, Patel R, Lee JT, Liapis CD, Moulakakis KG, Farber MA, Motta F, Ricco JB, Bath J, Coselli JS, Aziz F, Coleman DM, Davis FM, Fatima J, Irshad A, Shalhub S, Kakkos S, Zhang Q, Lawrence PF, Woo K, Chung J. In-situ bypass is associated with superior infection-free survival compared with extra-anatomic bypass for the management of secondary aortic graft infections without enteric involvement. J Vasc Surg. 2022 Aug;76(2):546-555.e3. doi: 10.1016/j.jvs.2022.03.869. Epub 2022 Apr 23. PMID: 35470015.	4.860	Ko-Autor	88
2022	Lareyre F, Raffort J, Behrendt CA , Chaudhuri A, Lê CD, Fabre R, Pradier C, Bailly L. Impact of Female Sex on Outcomes of Patients	4.964	Ko-Autor	87

	Undergoing Thoracic Endovascular Aortic Aneurysm Repair: A Ten-Year Retrospective Nationwide Study in France. J Clin Med. 2022 Apr 18;11(8):2253. doi: 10.3390/jcm11082253. PMID: 35456346; PMCID: PMC9029404.			
2022	Nana P, Spanos K, Brodis A, Panuccio G, Kouvelos G, Behrendt CA , Giannoukas A, Kölbel T. Meta-analysis of Comparative Studies Between Self- and Balloon-Expandable Bridging Stent Grafts in Branched Endovascular Aneurysm Repair. J Endovasc Ther. 2022 Mar 16:15266028221083458. doi: 10.1177/15266028221083458. Epub ahead of print. PMID: 35293261.	3.089	Ko-Autor	86
2022	Dakis K, Nana P, Brodis A, Kouvelos G, Behrendt CA , Giannoukas A, Kölbel T, Spanos K. Sarcopenia is a Prognostic Biomarker for Long-Term Survival after Endovascular Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. Ann Vasc Surg. 2022 Jul;83:358-368. doi: 10.1016/j.avsg.2022.02.025. Epub 2022 Mar 12. PMID: 35288290.	1.607	Ko-Autor	85
2022	Rother U, Gruber M, Behrendt CA , Günther J, Lang W, Meyer A. Outcomes and Fate of the Distal Landing Zone Compared Between Prosthetic and Autologous Grafts After Infra-Inguinal Graft Occlusions. Front Surg. 2022 Feb 22;9:811126. doi: 10.3389/fsurg.2022.811126. PMID: 35273995; PMCID: PMC8901894.	N/A	Ko-Autor	84
2022	Meyer A, Boxberger E, Behrendt CA , Yagshyyev S, Welk I, Lang W, Rother U. Long-Term Outcomes of Extra-Anatomic Femoro-Tibial Bypass Reconstructions in Chronic Limb-Threatening Ischemia. J Clin Med. 2022 Feb 24;11(5):1237. doi: 10.3390/jcm11051237. PMID: 35268328; PMCID: PMC8911520.	4.964	Ko-Autor	83
2022	Rimmele DL, Borof K, Jensen M, Behrendt CA , Cheng B, Debus ES, Gerloff C, Thomalla G. Association Between Carotid Atherosclerosis and Atrial Fibrillation, Cardiac, and Renal Function. Eur J Vasc Endovasc Surg. 2022 Apr;63(4):641-647. doi: 10.1016/j.ejvs.2022.01.010. Epub 2022 Mar 5. PMID: 35260283.	6.427	Ko-Autor	82
2022	Alushi K, Hinterseher I, Peters F, Rother U, Bischoff MS, Mylonas S, Grambow E, Gombert A, Busch A, Gray D, Konstantinou N, Stavroulakis K, Horn M, Görtz H, Uhl C, Federrath H, Trute HH, Kreutzburg T, Behrendt CA . Distribution of Mobile Health Applications amongst Patients with Symptomatic Peripheral Arterial Disease in Germany: A Cross-Sectional Survey Study. J Clin Med. 2022 Jan 19;11(3):498. doi: 10.3390/jcm11030498. PMID: 35159950; PMCID: PMC8836389.	4.964	Letztautor (korrespond. Autor)	81
2022	Behrendt CA , Kreutzburg T, Nordanstig J, Twine CP, Marschall U, Kakkos S, Aboyans V, Peters F. The OAC3-PAD Risk Score Predicts Major Bleeding Events one Year after Hospitalisation for Peripheral Artery Disease. Eur J Vasc Endovasc Surg. 2022 Mar;63(3):503-510. doi: 10.1016/j.ejvs.2021.12.019. Epub 2022 Feb 4. PMID: 35125278.	6.427	Erstautor (korrespond. Autor)	80
2022	Petersen EL, Goßling A, Adam G, Aepfelbacher M, Behrendt CA , Cavus E, Cheng B, Fischer N, Gallinat J, Kühn S, Gerloff C, Koch-Gromus U, Härter M, Hanning U, Huber TB, Kluge S, Knobloch JK, Kuta P, Schmidt-Lauber C, Lütgehetmann M, Magnussen C, Mayer C, Muellerleile K, Münch J, Nägele FL, Petersen M, Renné T, Riedl KA, Rimmele DL, Schäfer I, Schulz H, Tahir E, Waschki B, Wenzel JP, Zeller T, Ziegler A, Thomalla G, Twerenbold R, Blankenberg S. Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme. Eur Heart J. 2022 Mar 14;43(11):1124-1137. doi: 10.1093/eurheartj/ehab914. PMID: 34999762; PMCID: PMC8755397.	29.983	Ko-Autor	79
2022	Adegbola A, Behrendt CA , Zyriax BC, Windler E, Kreutzburg T. The impact of nutrition on the development and progression of peripheral artery disease: A systematic review. Clin Nutr. 2022 Jan;41(1):49-70. doi: 10.1016/j.clnu.2021.11.005. Epub 2021 Nov 11. PMID: 34864455.	7.643	Ko-Autor (korrespond. Autor)	78
2022	Rodionov RN, Peters F, Marschall U, L'Hoest H, Jarzebska N, Behrendt CA . Initiation of SGLT2 Inhibitors and the Risk of Lower Extremity Minor and Major Amputation in Patients with Type 2 Diabetes and Peripheral Arterial Disease: A Health Claims Data Analysis. Eur J Vasc Endovasc Surg. 2021 Dec;62(6):981-990. doi: 10.1016/j.ejvs.2021.09.031. Epub 2021 Nov 12. PMID: 34782230.	6.427	Letztautor (korrespond. Autor)	77

2022	Behrendt CA , Panuccio G, Kuchenbecker J, Rohlfis F, Heidemann F, Debus ES, Spanos K, Kölbel T. How Does Female Sex Affect Complex Endovascular Aortic Repair? A Single Centre Cohort Study. Eur J Vasc Endovasc Surg. 2021 Dec;62(6):849-856. doi: 10.1016/j.ejvs.2021.08.034. Epub 2021 Oct 20. PMID: 34686454.	6.427	Erstautor (korrespond. Autor)	76
2022	Acar L, Peters F, Marschall U, L'Hoest H, Twine C, Behrendt CA . Increased Pulmonary Embolism Incidence and Mortality in Patients Subsequently Diagnosed with COVID-19: An Analysis of Health Insurance Claims Data. Eur J Vasc Endovasc Surg. 2022 Jan;63(1):159-160. doi: 10.1016/j.ejvs.2021.08.027. Epub 2021 Sep 6. PMID: 34627680; PMCID: PMC8418913.	6.427	Letztautor (korrespond. Autor)	75
2022	Eleshra A, Hatm M, Spanos K, Panuccio G, Rohlfis F, Debus ES, Behrendt CA , Tsilimparis N, Kölbel T. Early outcomes of t-Branch off-the-shelf multibranched stent graft in urgent and emergent repair of thoracoabdominal aortic aneurysms. J Vasc Surg. 2022 Feb;75(2):416-424.e2. doi: 10.1016/j.jvs.2021.07.237. Epub 2021 Sep 1. PMID: 34480993.	4.860	Ko-Autor	74
2022	Meyer A, Gall C, Verdenhalven J, Lang W, Almasi-Sperling V, Behrendt CA , Guenther J, Rother U. Influence of Eversion Endarterectomy and Patch Reconstruction on Postoperative Blood Pressure After Carotid Surgery. Ann Vasc Surg. 2022 Jan;78:61-69. doi: 10.1016/j.avsg.2021.06.019. Epub 2021 Aug 28. PMID: 34464726.	1.607	Ko-Autor	73
2022	Ambler GK, Nordanstig J, Behrendt CA , Twine CP. Network Meta-analysis of the Benefit of Aspirin with Rivaroxaban vs. Clopidogrel for Patients with Stable Symptomatic Lower Extremity Arterial Disease. Eur J Vasc Endovasc Surg. 2021 Oct;62(4):654-655. doi: 10.1016/j.ejvs.2021.05.038. Epub 2021 Aug 25. PMID: 34452837.	6.427	Ko-Autor	72
2021	Janko M, Hubbard G, Woo K, Kashyap VS, Mitchell M, Murugesan A, Chen L, Gardner R, Baril D, Hacker RI, Szeberin Z, ElSayed R, Magee GA, Motta F, Zhou W, Lemmon G, Coleman D, Behrendt CA , Aziz F, Black JH, Tran K, Dao A, Shutze W, Garrett HE, De Caridi G, Patel R, Liapis CD, Geroulakos G, Kakisis J, Moulakakis K, Kakkos SK, Obara H, Wang G, Stoecker J, Rhéaume P, Davila V, Ravin R, DeMartino R, Milner R, Shalhoub S, Jim J, Lee J, Dubuis C, Ricco JB, Coselli J, Lemaire S, Fatima J, Sanford J, Yoshida W, Schermerhorn ML, Menard M, Belkin M, Blackwood S, Conrad M, Wang L, Crofts S, Nixon T, Wu T, Chiesa R, Bose S, Turner J, Moore R, Smith J, Irshad A, Hsu J, Czerny M, Cullen J, Kahlberg A, Setacci C, Joh JH, Senneville E, Garrido P, Sarac TP, Rizzo A, Go MR, Bjorck M, Gavali H, Wanhainen A, D'Oria M, Lepidi S, Mastroilli D, Veraldi G, Piazza M, Squizzato F, Beck A, St John R, Wishy A, Humphries M, Shah SK, Back M, Chung J, Lawrence PF, Bath J, Smeds MR. Contemporary Outcomes After Partial Resection of Infected Aortic Grafts. Ann Vasc Surg. 2021 Oct;76:202-210. doi: 10.1016/j.avsg.2021.07.002. Epub 2021 Aug 23. PMID: 34437963.	1.601	Ko-Autor	71
2021	Behrendt CA , Sedrakyan A, Katsanos K, Nordanstig J, Kuchenbecker J, Kreuzburg T, Secemsky EA, Debus ES, Marschall U, Peters F. Sex Disparities in Long-Term Mortality after Paclitaxel Exposure in Patients with Peripheral Artery Disease: A Nationwide Claims-Based Cohort Study. J Clin Med. 2021 Jul 2;10(13):2978. doi: 10.3390/jcm10132978. PMID: 34279461; PMCID: PMC8268810.	4.964	Erstautor (korrespond. Autor)	70
2021	Kotov A, Peters F, Debus ES, Zeller T, Heider P, Stavroulakis K, Remig J, Gussmann A, Hoffmann J, Friedrich O, Nolte T, Behrendt CA . The prospective GermanVasc cohort study. Vasa. 2021 Nov;50(6):446-452. doi: 10.1024/0301-1526/a000966. Epub 2021 Jul 19. PMID: 34279120.	1.831	Letztautor (korrespond. Autor)	69
2021	D'Oria M, Scali S, Mao J, Szeberin Z, Thomson I, Beiles B, Stone D, Sedrakyan A, Eldrup N, Venermo M, Cassar K, Altreuther M, Boyle JR, Behrendt CA , Beck AW, Mani K. Association Between Hospital Volume and Failure to Rescue After Open or Endovascular Repair of Intact Abdominal Aortic Aneurysms in the VASCUNET and International Consortium of Vascular Registries. Ann Surg. 2021 Nov 1;274(5):e452-e459. doi: 10.1097/SLA.0000000000005044. PMID: 34225297.	13.787	Ko-Autor	68
2021	Spanos K, Nana P, Brotis AG, Kouvelos G, Behrendt CA , Tsilimparis N, Kölbel T, Matsagkas M, Giannoukas A. Clinical effect of accessory renal artery coverage after endovascular repair of aneurysms in abdominal	4.860	Ko-Autor	67

	and thoracoabdominal aorta. J Vasc Surg. 2021 Dec;74(6):2104-2113.e7. doi: 10.1016/j.jvs.2021.06.032. Epub 2021 Jun 29. PMID: 34197943.			
2021	Köbel T, Spanos K, Jama K, Behrendt CA , Panuccio G, Eleshra A, Rohlfs F, Jakimowicz T. Early outcomes of the t-Branch off-the-shelf multi-branched stent graft in 542 patients for elective and urgent aortic pathologies: A retrospective observational study. J Vasc Surg. 2021 Dec;74(6):1817-1824. doi: 10.1016/j.jvs.2021.05.041. Epub 2021 Jun 23. PMID: 34171424.	4.860	Ko-Autor	66
2021	Boyle JR, Mao J, Beck AW, Venermo M, Sedrakyan A, Behrendt CA , Szeberin Z, Eldrup N, Schermerhorn M, Beiles B, Thomson I, Cassar K, Altreuther M, Debus S, Johal AS, Waton S, Scali ST, Cromwell DA, Mani K. Editor's Choice - Variation in Intact Abdominal Aortic Aneurysm Repair Outcomes by Country: Analysis of International Consortium of Vascular Registries 2010 - 2016. Eur J Vasc Endovasc Surg. 2021 Jul;62(1):16-24. doi: 10.1016/j.ejvs.2021.03.034. Epub 2021 Jun 16. PMID: 34144883.	6.427	Ko-Autor	65
2021	Jacobi N, Walther C, Borof K, Heydecke G, Seedorf U, Lamprecht R, Beikler T, Debus SE, Waldeyer C, Blankenberg S, Schnabel RB, Aarabi G, Behrendt CA . The Association of Periodontitis and Peripheral Arterial Occlusive Disease in a Prospective Population-Based Cross-Sectional Cohort Study. J Clin Med. 2021 May 11;10(10):2048. doi: 10.3390/jcm10102048. PMID: 34064657; PMCID: PMC8152001.	4.964	Letztautor (korrespond. Autor)	64
2021	Peters F, Marschall U, Behrendt CA . Prevalence of COVID-19 Risk Factors and Risks of Severe Acute Respiratory Disease are Markedly Higher in Patients with Symptomatic Peripheral Arterial Occlusive Disease. Eur J Vasc Endovasc Surg. 2021 May;61(5):859-860. doi: 10.1016/j.ejvs.2021.02.055. Epub 2021 Mar 5. PMID: 33846074; PMCID: PMC7934833.	6.427	Letztautor (korrespond. Autor)	63
2021	Kaschwich M, Horn M, Matthiensen S, Stahlberg E, Behrendt CA , Matysiak F, Bouchagiar J, Dell A, Ellebrecht D, Bayer A, Kleemann M. Accuracy evaluation of patient-specific 3D-printed aortic anatomy. Ann Anat. 2021 Mar;234:151629. doi: 10.1016/j.aanat.2020.151629. Epub 2020 Nov 1. PMID: 33137459.	2.976	Ko-Autor	62
2021	Heidemann F, Kuchenbecker J, Peters F, Kotov A, Marschall U, L'Hoest H, Acar L, Ramkumar N, Goodney P, Debus ES, Rother U, Behrendt CA . A health insurance claims analysis on the effect of female sex on long-term outcomes after peripheral endovascular interventions for symptomatic peripheral arterial occlusive disease. J Vasc Surg. 2021 Sep;74(3):780-787.e7. doi: 10.1016/j.jvs.2021.01.066. Epub 2021 Feb 27. PMID: 33647437.	4.860	Letztautor (korrespond. Autor)	61
2021	Kreutzburg T, Peters F, Kuchenbecker J, Marschall U, Lee R, Kriston L, Debus ES, Behrendt CA . Editor's Choice - The GermanVasc Score: A Pragmatic Risk Score Predicts Five Year Amputation Free Survival in Patients with Peripheral Arterial Occlusive Disease. Eur J Vasc Endovasc Surg. 2021 Feb;61(2):248-256. doi: 10.1016/j.ejvs.2020.11.013. Epub 2020 Dec 15. PMID: 33334671.	6.427	Letztautor (korrespond. Autor)	60
2021	Hellgren T, Beck AW, Behrendt CA , Becker D, Beiles B, Boyle JR, Jormalainen M, Koncar I, Espada CL, Setacci C, Settembre N, Sutzko DC, Szeberin Z, Thomson I, Venermo M, Mani K. Thoracic endovascular aortic repair practice in 13 countries: A report from VASCUNET and the International Consortium of Vascular Registries. Ann Surg. 2020 Nov 17. doi: 10.1097/SLA.0000000000004561. Epub ahead of print. PMID: 33214448.	13.787	Ko-Autor	59
2021	Janko MR, Woo K, Hacker RI, Baril D, Bath J, Smeds MR, Kashyap VS, Szeberin Z, Magee GA, Elsayed R, Wishy A, St John R, Beck A, Farber M, Motta F, Zhou W, Lemmon G, Coleman D, Behrendt CA , Aziz F, Black J, Shutze W, Garrett HE Jr, De Caridi G, Liapis CD, Geroulakos G, Kakis J, Moulakakis K, Kakkos SK, Obara H, Wang G, Rhéaume P, Davila V, Ravin R, DeMartino R, Milner R, Shalhub S, Jim J, Lee J, Dubuis C, Ricco JB, Coselli J, Lemaire S, Fatima J, Sanford J, Yoshida W, Schermerhorn ML, Menard M, Belkin M, Blackwood S, Conrad M, Wang L, Crofts S, Nixon T, Wu T, Chiesa R, Bose S, Turner J, Moore R, Smith J, Ciocca R, Hsu J, Czerny M, Cullen J, Kahlberg A, Setacci C,	4.860	Ko-Autor	58

	Joh JH, Senneville E, Garrido P, Sarac TP, Rizzo A, Go MR, Bjorck M, Gavali H, Wanhainen A, Lawrence PF, Chung J. In situ bypass and extra-anatomic bypass procedures result in similar survival in patients with secondary aortoenteric fistulas. J Vasc Surg. 2021 Jan;73(1):210-221.e1. doi: 10.1016/j.jvs.2020.04.515. Epub 2020 May 21. PMID: 32445832.			
2021	Kotov A, Heidemann F, Kuchenbecker J, Peters F, Marschall U, Acar L, Debus ES, L'Hoest H, Behrendt CA . Sex Disparities in Long Term Outcomes After Open Surgery for Chronic Limb Threatening Ischaemia: A Propensity Score Matched Analysis of Health Insurance Claims. Eur J Vasc Endovasc Surg. 2021 Mar;61(3):423-429. doi: 10.1016/j.ejvs.2020.11.006. Epub 2020 Dec 15. PMID: 33334673.	6.427	Letztautor (korrespond. Autor)	57
2021	Behrendt CA , Kreutzburg T, Kuchenbecker J, Panuccio G, Dankhoff M, Spanos K, Kouvelos G, Debus ES, Peters F, Kölbel T. Female Sex and Outcomes after Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm: A Propensity Score Matched Cohort Analysis. J Clin Med. 2021;10:162. DOI: 10.3390/jcm10010162	4.964	Erstautor (korrespond. Autor)	56
2021	Heidemann F, Peters F, Kuchenbecker J, Kreutzburg T, Sedrakyan A, Marschall U, L'Hoest H, Debus ES, Behrendt CA . Long-term outcomes after revascularizations below the knee with paclitaxel-coated devices – a propensity score matched cohort analysis. Eur J Vasc Endovasc Surg. 2020;60:549-558.	5.328	Letztautor (korrespond. Autor)	55
2020	Vascular and Endovascular Research Network (VERN) COVER study collaborative*. Global impact of the first coronavirus disease 2019 (COVID-19) pandemic wave on vascular services. Br J Surg. 2020 Oct;107(11):1396-1400. doi: 10.1002/bjs.11961. PMID: 33405234; PMCID: PMC7929316.	6.939	Ko-Autor	54
2020	Chun TT, Judelson DR, Rigberg DA, Lawrence PF, Cuff R, Shalhub S, Wohlauser M, Abularrage CJ, Anastasios P, Arya S, Aulivola B, Baldwin M, Baril D, Bechara CF, Beckerman WE, Behrendt CA, et al. Managing Central Venous Access during a Healthcare Crisis. J Vasc Surg. 2020;72:1184-1195.	3.405	Ko-Autor	53
2020	Kaschwich M, Peters F, Hischke S, Rieß HC, Gansel M, Marschall U, L'Hoest H, Heidemann F, Debus ES, Acar L, Kreutzburg T, Behrendt CA . Long-term incidence of cancer after index treatment for symptomatic peripheral arterial occlusive disease – A health insurance claims data analysis. VASA. 2020;49:493-499.	1.831	Letztautor (korrespond. Autor)	52
2020	Behrendt CA , Rother U, Rümenapf G, Uhl C, Böckler D, Görtz H, Heidemann F. [Gender-specific disparities in endovascular treatment of peripheral arterial occlusive disease: a systematic review of the literature]. Gefäßchirurgie. 2020;25:587-602.	N/A	Erstautor (korrespond. Autor)	51
2020	Stoberock K, Kaschwich M, Nicolay SS, Mahmoud N, Heidemann F, Rieß HC, Debus ES, Behrendt CA . The interrelationship between diabetes mellitus and peripheral arterial disease. Vasa. 2021 Sep;50(5):323-330. doi: 10.1024/0301-1526/a000925. Epub 2020 Nov 11. PMID: 33175668.	2.336	Letztautor (korrespond. Autor)	50
2020	Seiffert M, Brunner FJ, Rimmel M, Thomalla G, Marschall U, L'Hoest H, Acar L, Debus ES, Blankenberg S, Gerloff C, Behrendt CA . Temporal trends in the presentation of cardiovascular and cerebrovascular emergencies during the COVID-19 pandemic in Germany – An analysis of health insurance claims. Clin Res Cardiol. 2020;109:1540-1548.	5.268	Letztautor (korrespond. Autor)	49
2020	Behrendt CA , Sigvant B, Kuchenbecker J, Grima MJ, Schermerhorn M, Thomson IA, Altreuther M, Setacci C, Svetlikov A, Laxdal EH, Goncalves FB, Secemsky EA, Debus ES, Cassar K, Beiles B, Beck AW, Mani K, Bertges D. Editor's Choice - International Variations and Gender Disparities in the Treatment of Peripheral Arterial Occlusive Disease – A report from VASCUNET and the International Consortium of Vascular Registries. Eur J Vasc Endovasc Surg. 2020;60:873-880.	5.328	Erstautor (korrespond. Autor)	48
2020	Peters F, Kreutzburg T, Rieß HC, Heidemann F, Marschall U, L'Hoest H, Debus ES, Sedrakyan A, Behrendt CA . Editor's Choice - Optimal pharmacological treatment of symptomatic peripheral arterial occlusive disease and evidence of female patient disadvantage: An analysis of	5.328	Letztautor (korrespond. Autor)	47

	health insurance claims data. Eur J Vasc Endovasc Surg. 2020;60:421-429.			
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2020	Kreutzburg T, Peters F, Rieß HC, Hischke S, Marschall U, Kriston L, L'Hoest H, Sedrakyan A, Debus ES, Behrendt CA . Editor's Choice - Comorbidity Patterns among Patients with Peripheral Arterial Occlusive Disease in Germany – A Trend Analysis of Health Insurance Claims Data. Eur J Vasc Endovasc Surg. 2020;59:59-66.	5.328	Letztautor (korrespond. Autor)	44
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2020	Heidemann F, Kölbel T, Kuchenbecker J, Schwaneberg T, Debus ES, Larena-Avellaneda A, Dankhoff M, Behrendt CA . Incidence, Predictors, and Outcomes of Spinal Cord Ischemia in Elective Complex Endovascular Aortic Repair – An Analysis of Health Insurance Claims. J Vasc Surg. 2020;72:837-848. 10.1016/j.jvs.2019.10.095	3.405	Letztautor (korrespond. Autor)	40
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2019	Shalhub S, Byers P, Hicks K, Charlton-Ouw K, Zarkowsky D, Coleman DM, Davis FM, Regalado ES, De Caridi G, Weaver KN, Schermerhorn M, Shean K, Oderich G, Ribeiro M, Nishikawa C, Behrendt CA , Debus ES, von Kodolitsch Y, Powell RJ, Pepin M, Milewicz DM, Lawrence P, Woo K. A multi-institutional experience in the aortic and arterial pathology in individuals with genetically confirmed Vascular Ehlers Danlos Syndrome. J Vasc Surg. 2019;70:1543-1554.	3.243	Ko-Autor	31
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2018	Rieß HC, Debus ES, Schwaneberg T, Hischke S, Maier J, Bublitz M, Kriston L, Härter M, Marschall U, Zeller T, Schellong SM, Behrendt CA . Indicators of Outcome Quality in Peripheral Arterial Disease Revascularisations - A Delphi Expert Consensus. VASA. 2018;47:491-497.	1.534	Letztautor (korrespond. Autor)	22

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2015	Friedrich RE, Behrendt CA , Glatzel M, Hagel C. Vascular Innervation in Benign Neurofibromas of Patients with Neurofibromatosis Type 1. Anticancer Res. 2015;35:6509-16.	1.895	Ko-Autor	2
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Narrative Reviews, Protokolle

Jahr	Autoren, Titel	IF	EA/LA/Ko-Autor	#
2022	Spanos K, Nana P, von Kodolitsch Y, Behrendt CA , Kouvelos G, Panuccio G, Athanasiou T, Matsagkas M, Giannoukas A, Detter C, Kölbel T. Management of Ascending Aorta and Aortic Arch: Similarities and Differences Among Cardiovascular Guidelines. J Endovasc Ther. 2022 Oct;29(5):667-677. doi: 10.1177/15266028211061271. Epub 2021 Dec 7. PMID: 34873944.	3.089	Ko-Autor	61
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2022	Klotz SGR, Ketels G, Behrendt CA , König HH, Kohlmann S, Löwe B, Petersen J, Stock S, Vettorazzi E, Zapf A, Zastrow I, Zöllner C, Reichenspurner H, Girdauskas E. Interdisciplinary and cross-sectoral perioperative care model in cardiac surgery: implementation in the setting of minimally invasive heart valve surgery (INCREASE)-study protocol for a randomized controlled trial. Trials. 2022 Jun 23;23(1):528. doi: 10.1186/s13063-022-06455-x. PMID: 35739541; PMCID: PMC9229105.	2.360	Ko-Autor	55
2021	Aziz F, Behrendt CA , Sullivan K, Beck AW, Beiles CB, Boyle JR, Mani K, Benson RA, Wohler MV, Khashram M, Jorgensen JE, Lemmon GW. The impact of COVID-19 pandemic on vascular registries and clinical trials. Semin Vasc Surg. 2021 Jun;34(2):28-36. doi: 10.1053/j.semvascsurg.2021.04.001. Epub 2021 May 21. PMID: 34144744; PMCID: PMC8137351.	1.222	Ko-Autor	54
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2020	Sutzko D, Mani K, Behrendt CA , Wanhainen A, Beck AW. Big Data in Vascular Surgery: Registries, International Collaboration and Future Directions. J Int Med. 2020; 2020;288:51-61.	6.051	Ko-Autor	42
2020	Peters F, Kreutzburg T, Kuchenbecker J, Derbus ES, Marschall U, L’Hoest H, Behrendt CA . A retrospective cohort study on the provision and outcomes of pharmacological therapy after revascularisation for peripheral arterial occlusive disease: a study protocol. BMJ Surg Interv Health Technol. 2020;2(1):e000020. Published 2020 Jan 27. doi:10.1136/bmjst-2019-000020	N/A	Letztautor (korrespond. Autor)	41
2020	Jagodzinski A, Johansen C, Koch-Gromus U, Aarabi G, Adam G, Anders S, Augustin M, der Kellen RB, Beikler T, Behrendt CA , Betz CS, Bokemeyer C, Borof K, Briken P, Busch CJ, Büchel C, Brassen S, Debus ES, Eggers L, Fiehler J, Gallinat J, Gellißen S, Gerloff C, Girdauskas E, Gosau M, Graefen M, Härter M, Harth V, Heidemann C, Heydecke G, Huber TB, Hussein Y, Kampf MO, von dem Knesebeck O, Konnopka A, König HH, Kromer R, Kubisch C, Kühn S, Loges S, Löwe B, Lund G, Meyer C, Nagel L, Nienhaus A, Pantel K, Petersen E, Püschel K, Reichenspurner H, Sauter G, Scherer M, Scherschel K, Schiffner U, Schnabel RB, Schulz H, Smeets R, Sokalskis V, Spitzer MS, Terschüren C, Thederan I, Thoma T, Thomalla G, Waschki B, Wegscheider K, Wenzel JP, Wiese S, Zyriax BC, Zeller T, Blankenberg S. Rationale and Design of the Hamburg City Health Study. Eur J Epidemiol. 2020 Feb;35(2):169-181. doi: 10.1007/s10654-019-00577-4. Epub 2019 Nov 8. PMID: 31705407; PMCID: PMC7125064.	6.529	Ko-Autor	40

2019	Petersen T, Blochberger M, Mueller T, Federrath H, Behrendt CA . [Safe and data privacy compliant realization of medical registries]. Datenschutz und Datensicherheit DuD. 2019;43:507-512.	N/A	Letztautor (korrespond. Autor)	39
2019	Bavendiek K, Müller T, Wittner F, Schwaneberg T, Behrendt CA , Schulz W, Federrath H, Schupp S. Automatically Proving Purpose Limitation in Software Architectures. In: Dhillon G., Karlsson F., Hedström K., Zúquete A. (eds) ICT Systems Security and Privacy Protection. SEC 2019. IFIP Advances in Information and Communication Technology, Volume 562. Springer, Cham IFIP Advances in Information and Communication Technology. 2019.	N/A	Ko-Autor	38
2019	Schwaneberg T, Debus ES, Repgen T, Trute H, Müller T, Federrath H, Marschall U, Behrendt CA . [Development of a learning algorithm using real world evidence data - The RABATT study]. Gefäßschirurgie. 2019;24:234-238.	N/A	Letztautor (korrespond. Autor)	37
2019	Behrendt CA , Rieß HC, Debus ES. [Big data and real-world evidence in interdisciplinary treatment of PAOD - A critical stocktaking]. Gefäßschirurgie. 2019;24:13-20.	N/A	Erstautor (korrespond. Autor)	36
2018	Debus ES, Kriston L, Schwaneberg T, Hischke S, Rieß HC, Härter M, Marschall U, Federrath H, Behrendt CA . Rationale and Methods of the IDOMENEO Health Outcomes of Peripheral Arterial Disease Revascularisations Study in the GermanVasc Registry. VASA. 2018;47:499-505.	1.534	Letztautor (korrespond. Autor)	35
2018	Behrendt CA , Rieß HC, Diener H, Tsilimparis N, Heidemann F, Wipper S, Larena-Avellaneda A, Kölbel T, Debus ES. [Abdominal aortic aneurysm]. MMW Fortschritte der Medizin. 2018;160:50-59.	N/A	Erstautor (korrespond. Autor)	34
2018	Kirsten N, Herberger K, Augustin M, Tigges W, Behrendt CA , Heidemann F, Debus ES, Diener H. [Modern wound treatment - from best practice to innovation]. Chirug. 2018;89:931-942.	N/A	Ko-Autor	33
2018	Schaaf J, Kadioglu D, Goebel J, Behrendt CA , Roos M, van Enckevort D, Ückert F, Sadiku F, Wagner TOF, Storf H. OSSE Goes FAIR - Implementation of the FAIR Data Principles for an Open-Source Registry for Rare Diseases. Stud Health Technol Inform. 2018;253:209-213.	N/A	Ko-Autor	32
2018	Debus ES, Wipper SH, Behrendt CA , Tsilimparis N, Larena-Avellaneda A, Kölbel T, Diener H. [Preventive abdominal mesh augmentation after abdominal aortic aneurysm repair - An overview]. Gefäßschirurgie. 2018;23:152-156.	N/A	Ko-Autor	31
2018	Stoberock K, Larena-Avellaneda A, Kölbel T, Atlihan G, Rohlfes F, Behrendt CA , Debus ES. [NOACs for arterial reconstruction in vascular medicine - Current status. VOYAGER trial. What is the standard at present?]. Gefäßschirurgie. 2018;23:76-81.	N/A	Ko-Autor	30
2018	Behrendt CA , Rieß HC, Härter M, Kriston L, Federrath H, Marschall U, Debus ES. [Guideline recommendations and quality indicators for invasive treatment of peripheral arterial disease in Germany : The IDOMENEO study for quality improvement and research in vascular medicine]. Bundesgesundheitsblatt. 2018;61:218-223.	0.945	Erstautor (korrespond. Autor)	29
2018	Behrendt CA , Tigges WP, Rieß HC, Diener H, Debus ES. [Below-the-knee revascularizations - options and outcomes in critical limb-threatening ischaemia]. Wund Management. 2018;12:21-26.	N/A	Erstautor (korrespond. Autor)	28
2018	Spanos K, Tsilimparis N, Heidemann F, Rohlfes F, Behrendt CA , Debus ES, Kölbel T. Technique for Fenestrated Stent-Graft Implantation as a Proximal Extension to a Previous Fenestrated Endovascular Repair for Abdominal Aortic Aneurysm. J Endovasc Ther. 2018;25:16-20.	2.986	Ko-Autor	27
2018	Spanos K, Tsilimparis N, Rohlfes F, Wipper S, Dettler C, Behrendt CA , Debus ES, Kölbel T. Total endovascular arch repair is the procedure of the future. J Cardiovasc Surg (Torino). 2018;59:559-571.	2.179	Ko-Autor	26
2017	Behrendt CA , Pridöhl H, Schaar K, Federrath H, Debus ES. [Clinical registers in the twenty-first century - balancing act between data protection and feasibility?]. Chirug. 2017;88:944-949.	0.669	Erstautor (korrespond. Autor)	25
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2017	Behrendt CA , Debus ES, Wipper S, Rieß HC, Detter C, von Kodolitsch Y, Tsilimparis N, Kölbel T. [The thoraco-abdominal aortic aneurysm - diagnostic, surveillancy, indications]. Ham Ärztebl. 2017;71:12-16.	N/A	Erstautor (korrespond. Autor)	21
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2017	Behrendt CA , Härter M, Kriston L, Federrath H, Marschall U, Straub C, Debus ES. [IDOMENEO – Does treatment reality in vascular medicine conform to guidelines and treatment?]. Gefässchirurgie. 2017;22:41-47.	N/A	Erstautor (korrespond. Autor)	19
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2017	Behrendt CA , Tigges WP, Rieß HC, Diener H, Boie J, Rohrberg LM, Debus ES. [Treatment of peripheral arterial disease - When it becomes critical?]. Der Allgemeinarzt. 2017;39:42-47.	N/A	Erstautor (korrespond. Autor)	16
2017	Behrendt CA , Rieß HC, Heidemann F, Kölbel T, Debus ES. Endovascular Treatment of Abdominal Aortic Aneurysms. Dtsch Med Wochenschr. 2017;142:467-472.	0.503	Erstautor (korrespond. Autor)	15
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2016	Behrendt CA , Heidemann F, Riess HC, Kleinspehn E, Kuehme T, Atilhan G, Gebhardt C, Debus ES. Open surgical treatment for postthrombotic syndrome. Phlebology. 2016;31(1 Suppl):48-55.	1.568	Erstautor (korrespond. Autor)	13
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2016	Heidemann F, Tsilimparis N, Rohlfes F, Larena-Avellaneda A, Behrendt CA , Debus E, Kölbel T. Endovaskuläre Therapie des Aortenbogens. GEFASSCHIRURGIE. 2016;21:217-223.	N/A	Ko-Autor	10
2015	Behrendt CA , Heidemann F, Rieß HC, et al. Therapie des Bauchaortenaneurysmas – Stellenwert des chirurgischen Ersatzes im Zeitalter der Stent-Prothesen. Z Herz Thorax Gefäßchir. 2015;30:82-89.	N/A	Erstautor (korrespond. Autor)	9
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2015	Behrendt CA , Rieß HC, Heidemann F, Kölbel T, Grundmann RT, Debus ES. Das abdominale Aortenaneurysma: Teil 1 - Diagnostik. Gefäßmedizin Scan. 2015;02:53-70.	N/A	Erstautor (korrespond. Autor)	7
2015	Behrendt CA , Rieß HC, Heidemann F, et al. Das abdominale Aortenaneurysma: Teil 2: Therapie. Gefäßmedizin Scan. 2015;02:71-87.	N/A	Erstautor (korrespond. Autor)	6
2015	Behrendt CA , Heidemann F, Kleinspehn E, Rieß HC, Debus ES. Aneurysmen der Bauchaorta. Der Allgemeinarzt. 2015;37:30-35.	N/A	Erstautor (korrespond. Autor)	5
2015	Rieß HC, Tsilimparis N, Behrendt CA , Wipper S, Debus ES, Larena-Avellaneda A. Jaundice as a Rare Indication for Aortic Aneurysm Repair. Ann Vasc Surg. 2015;29:1454.	1.045	Ko-Autor	4

2014	Behrendt CA , Tsilimparis N, Diener H, Larena-Avellaneda A, Walluscheck KP, Debus ES. [Implementation of GermanVasc]. Gefäßchirurgie. 2014;19:403-411.	N/A	Erstautor (korrespond. Autor)	3
2014	Behrendt CA , Heidemann F, Debus ES. Das abdominale Aortenaneurysma. CardioVasc. 2014;14:40-45.	N/A	Erstautor (korrespond. Autor)	2
2014	Rieß HC, Behrendt CA , Heidemann F, Debus ES. Therapie des abdominalen Aortenaneurysmas. Z GEFÄSSMED. 2014;11:6-13.	N/A	Ko-Autor	1

Editorials

Jahr	Autoren, Titel	IF	EA/LA/Ko-Autor	#
2022	Nordanstig J, Behrendt CA . Patient Reported Outcomes: the Missing Link in Symptomatic Vascular Disease Outcome Assessment. Eur J Vasc Endovasc Surg. 2022 Mar;63(3):464. doi: 10.1016/j.ejvs.2021.10.050. Epub 2021 Dec 3. PMID: 34872813.	6.427	Letztautor	24
2022	Behrendt CA , Lareyre F, Raffort J. Impact of Diabetes on Outcomes of Patients With Lower Extremity Artery Disease. Angiology. 2022 Jul;73(6):493-494. doi: 10.1177/00033197221074413. Epub 2022 Feb 9. PMID: 35138186.	2.931	Erstautor (korrespond. Autor)	23
2022	Behrendt CA , Twerenbold R, Blankenberg S. The everlasting challenge to identify deep vein thrombosis in both clinical practice and research. Eur Heart J. 2022 May 14;43(19):1882-1883. doi: 10.1093/eurheartj/ehac164. PMID: 35567564.	29.983	Erstautor	22
2022	Behrendt CA , Nordanstig J. Do We Need a War on Amputations? A Call to Arms! Eur J Vasc Endovasc Surg. 2022 Jan;63(1):156. doi: 10.1016/j.ejvs.2021.09.014. Epub 2021 Oct 11. PMID: 34649768.	6.427	Erstautor (korrespond. Autor)	21
2021	Behrendt CA , Spanos K. Comparing Apples and Oranges? The Possible Impact of Reimbursement and Environmental Factors on Research in Vascular Surgery. Eur J Vasc Endovasc Surg. 2021 Mar;61(3):456. doi: 10.1016/j.ejvs.2020.11.039. Epub 2020 Dec 31. PMID: 33388239.	6.427	Erstautor (korrespond. Autor)	20
2021	Behrendt CA . Higher long-term mortality after endovascular vs. open-surgical revascularization of peripheral artery disease in Australia and New Zealand? Eur Heart J. 2021 Dec 28;43(1):41-43. doi: 10.1093/eurheartj/ehab143. PMID: 33742201.	29.983	Erstautor (korrespond. Autor)	19
2021	Lopez Espada C, Behrendt CA , Budtz-Lilly J, Mani K. The VASCUNExplanT Project: An International Collaborative Study Assessing Endovascular Aneurysm Repair Explantations. Eur J Vasc Endovasc Surg. 2021 Nov;62(5):817-818. doi: 10.1016/j.ejvs.2021.07.004. Epub 2021 Aug 6. PMID: 34366256.	6.427	Ko-Autor	18
2021	Behrendt CA , Peters F. On the rise but still underutilized - why statins are the Achilles' heel of secondary prevention in peripheral arterial disease. Vasa. 2021 Apr;50(3):161-162. doi: 10.1024/0301-1526/a000926. Epub 2020 Nov 20. PMID: 33215976.	1.831	Erstautor (korrespond. Autor)	17
2021	Behrendt CA , Peters F. The paclitaxel files - reasonable doubt or acquittal? Vasa. 2021 Feb;50(2):83-84. doi: 10.1024/0301-1526/a000912. PMID: 33645235.	1.831	Erstautor (korrespond. Autor)	16
2020	Behrendt CA , Müller T, Venermo M, Altreuther M, Szeberin Z, Boyle JR, Mani K. The VASCUNET manifesto on data privacy compliant real-world-evidence. Eur J Vasc Endovasc Surg. 2020;60:942-943.	5.328	Erstautor (korrespond. Autor)	15
2020	Behrendt CA , Peters F. [Statins in the treatment of peripheral arterial occlusive disease: Prescribed most frequently worldwide, just not for those who need them most]. Gefäßschirurgie. 2020;25:652-653.	N/A	Erstautor (korrespond. Autor)	14
2020	Behrendt CA , Venermo M, Mani K. Challenges in Europe with Participation in the Vascular Low Frequency Disease Consortium (VLFDC). Vascular News. 2020;Online.	N/A	Erstautor (korrespond. Autor)	13
2020	Endre Kolossváry, Martin Björck, Behrendt CA . Lower limb major amputation data as a signal of an East/West health divide across Europe. Eur J Vasc Endovasc Surg. 2020;60:645-646.	5.328	Letztautor (korrespond. Autor)	12
2020	Behrendt CA , Gombert A. [Every leg counts: the central role of vascular surgery in the treatment of a common illness]. Gefäßschirurgie. 2020;25:313-314.	N/A	Erstautor (korrespond. Autor)	11
2020	Ocke Reis PE, Behrendt CA . Differences of Healthcare and Reimbursement Systems. Is the Reality Really Comparable Between Countries in Vascular Surgery Procedures?	N/A	Letztautor (korrespond. Autor)	10

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2020	Behrendt CA , Peters F, Mani K. The swinging pendulum of evidence – Is there a reality behind results from randomized trials and real-world data? Lessons learned from the Paclitaxel debate. Eur J Vasc Endovasc Surg. 2020; 2020;59:510-511.	3.642	Erstautor (korrespond. Autor)	9
2020	Behrendt CA . Routinely collected data from health insurance claims and electronic health records in vascular research - A success story and way to go. VASA. 2020; 2020;49:85-86.	1.534	Erstautor (korrespond. Autor)	8
2019	Behrendt CA , Venermo M, Cronenwett JL, Sedrakyan A, Beck AW, Eldrup-Jorgensen J, Mani K. VASCUNET, VQI and the International Consortium of Vascular Registries – unique collaborations for quality improvement in vascular surgery. Eur J Vasc Endovasc Surg. 2019;58:1-2.	3.642	Erstautor (korrespond. Autor)	7
2019	Behrendt CA . [What is the reality behind real-world evidence?]. Gefässchirurgie. 2019;24:7-8.	N/A	Erstautor (korrespond. Autor)	6
2019	Behrendt CA , Debus ES. [The limitations of randomization and the Medical Device Epidemiology Network (MDEPINET)]. Gefässchirurgie. 2019;24:218-219.	N/A	Erstautor (korrespond. Autor)	5
2019	Ocke Reis PE, Behrendt CA . Covered Versus Bare-Metal Stents for Iliac Occlusive Disease. Journal of Vasc Endovasc Ther. 2019;4:15.	N/A	Letztautor (korrespond. Autor)	4
2019	Behrendt CA . Blessing or curse of electronic health records – Readmissions following infrarenal AAA repair in electronic health records. VASA. 2019;48:201-202.	1.534	Erstautor (korrespond. Autor)	3
2018	Behrendt CA , Debus ES, Mani K, Sedrakyan A. The Strengths and Limitations of Claims-based Research in Countries with Fee-for-Service Reimbursement. Eur J Vasc Endovasc Surg. 2018;56:615-616.	3.642	Erstautor (korrespond. Autor)	2
2018	Behrendt CA , Joassart A, Debus ES, Kolh P. The Challenge of Data Privacy Compliant Registry-based Research. Eur J Vasc Endovasc Surg. 2018;55:601-602.	3.642	Erstautor (korrespond. Autor)	1

Andere Wortbeiträge, Kommentare, Errata

Jahr	Autoren, Titel	IF	EA/LA/Ko-Autor	#
2022	Behrendt CA , Debus ES. A fibula-preserving dorsolateral approach to reach both the peroneal and posterior tibial artery. Eur J Vasc Endovasc Surg. 2022 Jun 24:S1078-5884(22)00403-8. doi: 10.1016/j.ejvs.2022.06.018. Epub ahead of print. PMID: 35760275.	6.427	Erstautor (korrespond. Autor)	9
2021	Behrendt CA , Budtz-Lilly J; VASCUNET committee of the European Society for Vascular Surgery. Response to "Re International Variations and Sex Disparities in the Treatment of Peripheral Arterial Occlusive Disease: A Report from VASCUNET and the International Consortium of Vascular Registries". Eur J Vasc Endovasc Surg. 2021 Aug;62(2):321-322. doi: 10.1016/j.ejvs.2021.05.023. Epub 2021 Jun 27. PMID: 34193389.	6.427	Erstautor (korrespond. Autor)	8
2020	Behrendt CA , Mani K. Response to "Re: VASCUNET, VQI and the International Consortium of Vascular Registries - Unique Collaborations for Quality Improvement in Vascular Surgery". Eur J Vasc Endovasc Surg. 2020 May;59(5):848-849. doi: 10.1016/j.ejvs.2020.02.009. Epub 2020 Mar 14. PMID: 32179005.	3.642	Erstautor (korrespond. Autor)	7
2019	Behrendt CA . Response to "Centralisation of Vascular Services and the Weekend Effect in Germany" by Botes et al. 2018 in J Vasc Surg. J Vasc Surg. 2019;In Press.	3.294	Erstautor (korrespond. Autor)	6
2018	Behrendt CA , Sigvant B, Szeberin Z, Beiles B, Eldrup N, Thomson I, Venermo M, Altreuther M, Menyhei G, Nordanstig J, Clarke M, Rieß HC, Björck M, Debus ES. Selected Abstract: International Variations in Amputation Practice - A VASCUNET Report. J Vasc Surg. 2018;68:1275-1276.	3.294	Erstautor (korrespond. Autor)	5
2017	Shalhub S, Hicks K, Woo K, Coleman D, Davis F, De Caridi G, Weaver KN, Miller E, Schermerhorn M, Shean K, Oderich G, Ribiero M, Nishikawa C, Charlton-Ouw KM, Behrendt CA , Debus S, von Kodolitsch Y, Zarkowsky D, Powell RJ, Pepin M, Byers P, Lawrence P. A Multi-Institutional Experience in Vascular Ehlers-Danlos Syndrome. J Vasc Surg. 2017;65:e3-e4.	3.294	Ko-Autor	4
2017	Behrendt CA , Rieß HC, Heidemann F, Diener H, Rohlfes F, Hohnhold R, Debus ES. Corrigendum to "Radiation Dosage for Percutaneous PAD Treatment is Different in Cardiovascular Disciplines: Results From an Eleven Year Population Based Registry in the Metropolitan Area of Hamburg". Eur J Vasc Endovasc Surg. 2017;53:898.	3.642	Erstautor (korrespond. Autor)	3
2017	Budtz-Lilly J, Venermo M, Debus S, Behrendt CA , Altreuther M, Beiles B, Szeberin Z, Eldrup N, Danielsson G, Thomson I, Wigger P, Björck M, Loftus I, Mani K. Assessment of International Outcomes of Intact Abdominal Aortic Aneurysm Repair over 9 Years. J Vasc Surg. 2017;66:677.	3.294	Ko-Autor	2
2014	Behrendt CA , Heidemann F. Invited Comment: Gray et al. Gefäßmedizin Scan. 2014;01:24-25.	N/A	Erstautor (korrespond. Autor)	1

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2022	Behrendt CA , Bischoff M. Was gibt es Neues in der Gefäßchirurgie. Ecomed Storck GmbH. Jahresband 2021. 2022: Landsberg.	Erstautor	11
2020	Larena-Avellaneda A, Debus ES, Behrendt CA . Neurovaskuläre Irritations- und Kompressionssyndrome. In: Gohlke F, Hedtmann A. Schulter, 1. Auflage. Georg Thieme Verlag KG. Stuttgart: 2019.	Letztautor	10
2020	Behrendt CA . Long-term survival with paclitaxel-coated devices. German insurance data. In: Greenhalgh RM (ed). CX Book 2020 Vascular and Endovascular Consensus Update. BIBA Medical, Europe. London, United Kingdom. 2020.	Erstautor	9
2019	Mani K, Behrendt CA . The Vascunet international quality registry collaboration. In: Chakfé N, European Symposium on Vascular Biomaterials (ESVB) 2019 Conference Book.	Letztautor	8
2019	Lopez Espada C, Palomino JL, Behrendt CA , Mani K. AN EXAMPLE OF VASCUNET PROJECT: VASCUNExplant. In: Chakfé N, European Symposium on Vascular Biomaterials (ESVB) 2019 Conference Book.	Ko-Autor	7
2019	Behrendt CA , Larena-Avellaneda A, Kölbl T, Debus ES (2019) Erkrankungen und Behandlung der A. subclavia. In: Debus E., Gross-Fengels W. (eds) Operative und interventionelle Gefäßmedizin. Springer Reference Medizin. Springer, Berlin, Heidelberg	Erstautor	6
2017	Kaschwich M, Behrendt CA , Tsilimparis N, Kölbl T, Wipper SH, Debus ES. Management of acute aortic thrombosis. In: Jacobs M, editor. Handling of Aortic and Peripheral Arterial Pathologies. Edizioni Minerva Medica. 2017.	Ko-Autor	5
2016	Behrendt CA , Heidemann F, Riess HC, Kleinspehn E, Kuehme T, Atlihan G, Gebhardt C, Debus ES. Open surgical treatment for postthrombotic syndrome. In: Jacobs M, editor. Handling of Aortic and Peripheral Arterial Pathologies. Edizioni Minerva Medica. 2016.	Erstautor	4
2016	Debus E., Behrendt CA , Gross-Fengels W., Kölbl T. (2016) Aneurysmen der infrarenalen Aorta: Endovaskuläre Therapie. In: Debus E., Gross-Fengels W. (eds) Operative und interventionelle Gefäßmedizin. Springer Reference Medizin. Springer, Berlin, Heidelberg	Ko-Autor	3
2016	Debus E., Behrendt CA , Gross-Fengels W., Kölbl T. (2016) Aneurysmen der infrarenalen Aorta: Klinik, Diagnostik einschließlich Screening und Therapieindikationen. In: Debus E., Gross-Fengels W. (eds) Operative und interventionelle Gefäßmedizin. Springer Reference Medizin. Springer, Berlin, Heidelberg	Ko-Autor	2
2016	Behrendt CA , Marschall U, L'Hoest H, Heidemann F, Kölbl T, Debus ES. Current treatment of abdominal aortic aneurysms in Germany – Outcomes and trends in a 5-year follow-up from registry and health insurance data. In: Greenhalgh RM (ed). CX Book 2016 Vascular and Endovascular Consensus Update. BIBA Medical, Europe. London, United Kingdom.	Erstautor	1

Akzeptierte Abstracts mit Kongressbeiträgen (unvollständig, bis 2020)

Jahr	Präsentierender Autor, Titel, Ort, Datum	#
2020	Behrendt CA. Incidence, Predictors, and Outcomes of Spinal Cord Ischemia in Elective Complex Endovascular Aortic Repair – An Analysis of Health Insurance Claims. CX Vascular and Endovascular Consensus Update on Tuesday 21–Friday 24 April 2020, Olympia London, United Kingdom.	50
2020	Behrendt CA. Long-term survival with paclitaxel-coated devices - German insurance data. CX Vascular and Endovascular Consensus Update on Tuesday 21–Friday 24 April 2020, Olympia London, United Kingdom.	49
2019	Behrendt CA. Recommendations for Registry Data Collection for Revascularizations of Acute Limb Ischaemia: A Delphi Consensus From the International Consortium of Vascular Registries. 33rd Annual Meeting 24-27 September 2019. Hamburg, Germany.	48
2019	Behrendt CA. Predictors of Bleeding or Anaemia Requiring Transfusions in Complex Endovascular Aortic Repair and its Impact on Outcomes in Health Insurance Claims. 33rd Annual Meeting 24-27 September 2019. Hamburg, Germany.	47
2019	Behrendt CA. Impact of weekend treatment on short-term and long-term survival after urgent repair of ruptured aortic aneurysms in Germany. 7th Spring Meeting of the German Society for Vascular Surgery at the 136th Annual Meeting of the German Society of Surgery. March 26 to 29, 2019. Munich, Germany.	46
2019	Behrendt CA. International Variations in Amputation Practice: A VASCUNET Report. 7th Spring Meeting of the German Society for Vascular Surgery at the 136th Annual Meeting of the German Society of Surgery. March 26 to 29, 2019. Munich, Germany.	45
2019	Behrendt CA. Gender disparities in fenestrated and branched endovascular aortic repair. 7th Spring Meeting of the German Society for Vascular Surgery at the 136th Annual Meeting of the German Society of Surgery. March 26 to 29, 2019. Munich, Germany.	44
2019	Behrendt CA. Incidence, Predictors, and Outcomes of Colonic Ischaemia in Abdominal Aortic Aneurysm Repair. 7th Spring Meeting of the German Society for Vascular Surgery at the 136th Annual Meeting of the German Society of Surgery. March 26 to 29, 2019. Munich, Germany.	43
2019	Behrendt CA. The German IDOMENEO study - Quality improvement and Research in vascular medicine. 7th Spring Meeting of the German Society for Vascular Surgery at the 136th Annual Meeting of the German Society of Surgery. March 26 to 29, 2019. Munich, Germany.	42
2018	Behrendt CA. Associate Faculty Global Podium Presentations - International Consortium of Vascular Registries Consensus Recommendations for Peripheral Revascularization Registry Data Collection. Veith Symposium 2018 in New York City, United States. November 15, 2018.	41
2018	Behrendt CA. Prize Session - International Consortium of Vascular Registries Consensus Recommendations for Peripheral Revascularization Registry Data Collection. ESVS 32nd Annual Meeting, in Valencia, September 25-28, 2018.	40
2018	Behrendt CA. Poster Session - Impact of weekend treatment on short-term and long-term survival following urgent repair of ruptured aortic aneurysms in Germany. ESVS 32nd Annual Meeting, in Valencia, September 25-28, 2018.	39
2018	Behrendt CA. Fast Track Presentation - The IDOMENEO study - Treatment of Peripheral Arterial Disease in Germany. ESVS 32nd Annual Meeting, in Valencia, September 25-28, 2018.	38
2018	Behrendt CA. Prize Session - The IDOMENEO study - Treatment of Peripheral Arterial Disease in Germany. ESVS 32nd Annual Meeting, in Valencia, September 25-28, 2018.	37
2018	Behrendt CA. Fast Track Session - International Variations in Amputation Practice – A VASCUNET Report. ESVS 32nd Annual Meeting, in Valencia, September 25-28, 2018.	36
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2018	Behrendt CA. The IDOMENEO study: Quality Improvement and Vascular Research with Registry Data and Health Insurance Claims Data. 34th Annual Meeting of the German Society for Vascular Surgery and Vascular Medicine. October 17-20, 2018. Bonn, Germany.	34
2018	Behrendt CA. Rationale and Methods of the IDOMENEO Health Outcomes of Peripheral Arterial Disease Revascularisations Study in the GermanVasc Registry. 34th Annual Meeting of the German Society for Vascular Surgery and Vascular Medicine. October 17-20, 2018. Bonn, Germany.	33
2017	Behrendt CA. Treatment of Peripheral Arterial Disease in International Comparisons. Projects and Future Benefits of the International Consortium of Vascular Registries. 135th Annual Meeting of the German Society of Surgeons. Berlin, Germany. April 17-20, 2018.	32
2017	Behrendt CA. Do we need interdisciplinary consensus for treatment of PAD? Northern German Society of Surgeons (NDCH). Hamburg, Germany. December 1, 2017.	31

2017	Behrendt CA. Radiation Dosage for percutaneous PAD treatment is different in cardiovascular disciplines: Results from an eleven-year population-based registry. European Society for Vascular Surgery (ESVS) Annual Meeting. Lyon, France. September 19-22, 2017.	30
2017	Behrendt CA. Do we need multidisciplinary team decisions in vascular care: an insight in endovascular PAD treatment. European Society for Vascular Surgery (ESVS) Annual Meeting. Lyon, France. September 19-22, 2017.	29
2017	Behrendt CA. Short-term and long-term results of endovascular and open repair of abdominal aortic aneurysms in Germany. European Society for Vascular Surgery (ESVS) Annual Meeting. Lyon, France. September 19-22, 2017.	28
2017	Behrendt CA. GermanVasc and the IDOMENEO Study. Central Institute for Research (ZI) Conference. Berlin, Germany. September 19, 2017.	27
2017	Behrendt CA. International Vascular Registry Collaborations and their Benefit for Vascular Quality Improvement. Central Institute for Research (ZI) Conference. Berlin, Germany. September 19, 2017.	26
2017	Behrendt CA. Validation of different methods of measurement of abdominal aortic diameter. Results from the Hamburg City Health Study. 46th Annual Meeting of the German Society for Angiology. Berlin, Germany. September 17, 2017.	25
2017	Behrendt CA. Short-term and long-term results of endovascular and open repair of abdominal aortic aneurysms in Germany. 46th Annual Meeting of the German Society for Angiology. Berlin, Germany. September 17, 2017.	24
2017	Behrendt CA. IDOMENEO study – Quality improvement and vascular research in Germany. 46th Annual Meeting of the German Society for Angiology. Berlin, Germany. September 17, 2017.	23
2017	Behrendt CA. International Variations in Amputation Practice – A Vascunet Report. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 30, 2017.	22
2017	Behrendt CA. Short-term and long-term results of endovascular and open repair of abdominal aortic aneurysms in Germany – An analysis of claims data. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 28, 2017.	21
2017	Behrendt CA. Different Radiation dosage in Special Disciplines – 24,000 percutaneous endovascular revascularizations in the metropolitan area of Hamburg. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 30, 2017.	20
2017	Behrendt CA. Multidisciplinary Team Decision in Treatment of Peripheral Arterial Disease. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 28, 2017.	19
2017	Behrendt CA. IDOMENEO study – Quality improvement and vascular research in Germany. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 29, 2017.	18
2017	Behrendt CA. Recommendation on a minimal dataset on peripheral arterial disease – A modified Delphi Study. 33th Annual Meeting of the German Society for Vascular Surgery. Frankfurt, Germany. September 29, 2017.	17
2017	Behrendt CA. Influence of disease status, location of lesion and profession on radiation dosage of percutaneous treatment for PAD – Results from a 11-year population based registry in the metropolitan area of Hamburg. 134th Annual Meeting of the Society of Surgeons. Munich, Germany. March 21-24, 2017.	16
2017	Behrendt CA. Population-based Screening for Abdominal Aortic Aneurysms in the Metropolitan Area of Hamburg – First Results of the Hamburg City Health Study. 134th Annual Meeting of the Society of Surgeons. Munich, Germany. March 21-24, 2017.	15
2016	Behrendt CA. Endovascular Treatment of Peripheral Arterial Disease in Germany – Results of the PSI Study. Annual Meeting of the Northern German Society for Surgery (NDCH). Flensburg, Germany. June 3, 2016.	14
2016	Behrendt CA. Regional Structure and In-Hospital following Treatment of Abdominal Aortic Aneurysms in Germany. Annual Meeting of the Northern German Society for Surgery (NDCH). Flensburg, Germany. June 3, 2016.	13
2016	Behrendt CA. Prevalence and development of cardiovascular risk factors among 28,000 employees. Annual Meeting of the Northern German Society for Surgery (NDCH). Flensburg, Germany. June 3, 2016.	12
2016	Behrendt CA. Prevalence of cardiovascular risk factors among 28,000 employees. 17th Annual Meeting of the German, Austrian, and Swiss Society for Angiology. Dresden, Germany. September 7-10, 2016.	11
2016	Behrendt CA. Endovascular Treatment of peripheral arterial disease in Germany – Results of the PSI study. Poster Prize Session of the Annual Meeting of the German Society for Vascular Surgery. Bern, Switzerland. October 5-8, 2016.	10

2016	Behrendt CA. Treatment reality of abdominal aortic aneurysm in Germany – A health insurance claims data analysis. Poster Prize Session of the Annual Meeting of the German Society for Vascular Surgery. Bern, Switzerland. October 5-8, 2016.	9
2016	Behrendt CA. Endovascular Treatment of infrainguinal peripheral arterial disease in Germany – Results of the PSI study considering 2,800 patients from 74 vascular centers. 17th Annual Meeting of the German, Austrian, and Swiss Society for Angiology. Dresden, Germany. September 7-10, 2016.	8
2016	Results from the PSI study – What is the conclusion? Annual Meeting of the Northern German Vascular Society (NGM). Hamburg, Germany. September 2016.	7
2015	Behrendt CA. Quality Improvement with Health Insurance Claims Data. Annual Meeting of the Northern German Society for Surgery (NDCH). Hamburg, Germany. December 4, 2015.	6
2015	Behrendt CA. Prevalence and development of cardiovascular risk factors among 28,000 employees. Annual Meeting of the Northern German Society for Surgery (NDCH). Hamburg, Germany. December 4, 2015.	5
2015	Behrendt CA. Multimodal therapy of an infected composite bypass – open surgery, endovascular approach and best-medical-treatment. 32th Annual Meeting of the German Society for Vascular Surgery. Munster, Germany. September 16-19, 2015.	4
2015	Behrendt CA. How effective is AAA-Screening? Cardiovascular Risk Factors in Germany between 2006-2014. 32th Annual Meeting of the German Society for Vascular Surgery. Munster, Germany. September 16-19, 2015.	3
2014	Behrendt CA. Development of the GermanVasc Registry. Annual Meeting of Surgical Research. Hannover, Germany. October, 2014.	2
2014	Behrendt CA. Quality improvement in Germany – GermanVasc. 32th Annual Meeting of the German Society for Vascular Surgery. Hamburg, Germany. September, 2014.	1