

Publikationsliste/List of Publications

1. Visceral Artery Aneurysms in the Presence of Upstream Stenoses. Hofmann A, Schuch P, Berger F, Taher F, Assadian A. J Clin Med. 2024 May 28;13(11):3170.
2. Challenges of Predicting Arteriovenous Access Survival Prior to Conversion from Catheter. Hofmann AG, Lama S, Zhang H, Assadian A, Sor M, Hymes J, Kotanko P, Raimann J. Eur J Vasc Endovasc Surg. 2024 Jun 9:S1078-5884(24)00475-1.
3. Technical Aspects and Outcome of Multi-Staged and Single-Staged Thoracoabdominal Fenestrated Endovascular Aortic Repair. Frese JP, Walter C, Carstens J, Bürger M, Greiner A, Assadian A, Kapahnke S, Falkensammer J. J Endovasc Ther. 2024 May 28:15266028241255533.
4. Individualizing Surveillance after Endovascular Aortic Repair Using a Modular Imaging Algorithm. Hofmann AG, Mlekusch I, Wickenhauser G, Walter C, Taher F, Assadian A. Diagnostics (Basel). 2024 Apr 29;14(9):930.
5. Pilot Randomised Controlled Trial Assessing Access Site Complications after Transbrachial Endovascular Interventions with and without Splint. Skrinjar E, Hofmann AG, Fezoulidis N, Mostofi A, Langenberger H, Assadian A., Eur J Vasc Endovasc Surg. 2024 May 6:S1078
6. Ultrasound Coded-Excitation Imaging for Endoleak Detection After Complex Endovascular Aortic Repair. Hofmann A, Mlekusch I, Wickenhauser G, Walter C, Falkensammer J, Assadian A, Taher F. J Ultrasound Med. 2024 Mar;43(3):429-437.
7. The Effect of Age on Peri-Operative Outcomes after FEVAR. Hofmann AG, Leinweber ME, Assadian A, Falkensammer J, Taher F. J Clin Med. 2023 Jun 5;12(11):3858.
8. Endoleak Detection after Endovascular Aortic Repair via Coded-Excitation Ultrasound-A Feasibility Study. Hofmann AG, Klosz FR, Mlekusch I, Wickenhauser G, Walter C, Assadian A, Taher F. J Clin Med. 2023 May 31;12(11):3775.
9. Practice of neuromonitoring in open and endovascular thoracoabdominal aortic repair-an international expert-based modified Delphi consensus study. Schachner T, Gottardi R, Schmidli J, Wyss TR, Van Den Berg JC, Tsilimparis N, Bavaria J, Bertoglio L, Martens A, Czerny M; Aortic Association Study Group. Eur J Cardiothorac Surg. 2023 Jun 1;63(6):ezad198.
10. Remote training and evaluation of a simulator-based training course for complex endovascular procedures. Plimon M, Falkensammer J, Taher F, Hofmann A, Assadian A. Eur Surg. 2023;55(3-4):84-88.
11. Fenestrated Endovascular Aortic Repair After Failed Endovascular Aortic Repair. Taher F, Plimon M, Walter C, Weiss G, Kliewer M, Assadian A, Falkensammer J., J Endovasc Ther. 2023 May 8:15266028231174113.

12. Acute Kidney Injury and Mortality After Fenestrated Endovascular Aortic Repair. Taher F, Assadian A, Plimon M, Saemann M, Nguyen J, Anokhina D, Walter C, Kliewer M, Falkensammer J. J Surg Res. 2023 Sep;289:164-170.
13. Precision medicine in vascular and endovascular surgery. Taher F, Hofmann A, Assadian A. J Clin Med. 2023 Jan 29;12(3):1031.
14. Clinical Applications of B-Flow Ultrasound: A Scoping Review of the Literature. Hofmann AG, Mlekusch I, Wickenhauser G, Assadian A, Taher F. Diagnostics (Basel). 2023 Jan 21;13(3):397.
15. [Translational medicine-Development of simulation models for training in vascular surgery]. Plimon M, Assadian A. Gefasschirurgie. 2022;27(5):361-364.
16. Assessment of fenestrated Anaconda stent graft design by numerical simulation: Results of a European prospective multicenter study. Miriam E Kliewer, Marine Bordet, Bertrand Chavent, Michel M P J Reijnen, Nicolas Frisch, Dominique Midy, Patrick Feugier, Antoine Millon, Jan-Willem Lardenoije, Afshin Assadian, Jürgen Falkensammer, Christian Muller, Jean-Pierre Favre, Sabrina Ben-Ahmed, Jean-Noel Albertini. J Vasc Surg. 2022 Jan;75(1):99-108.
17. Multicentre experience with an iliac fenestrated device. Taher F, Stephan Langer, Juergen Falkensammer, Markus Plimon, Miriam Kliewer, Corinna Walter, Afshin Assadian, Alexander Stehr. Interact Cardiovasc Thorac Surg. 2021 Aug 18;33(3):448-454.
18. Exclusion of complex aortic aneurysm with chimney endovascular aortic repair is applicable in a minority of patients treated with fenestrated endografts. Kliewer M, Pelancke-Völk E, Plimon M, Taher F, Assadian A, Falkensammer J. Interact Cardiovasc Thorac Surg 2021;8:32: 460-66
19. Operate, cancel, postpone or select? Klocker J, Frech A, Gratl A, Thaler M, Khorvashi I, Liebensteiner M, Kluckner M, Hofmann W, Assadian A. Gefäßchirurgie 2021; 2020;1-6
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23. Prospective study of the iliac branch device E-iliac in patients with common iliac artery aneurysms: 12-month results. Brunkwall JS, Vaquero-Puerta C, Heckenlamp J, Egana Barranecchea JM, Szopinski P, Mertikian G, Seifert S, Rümenapf G, Buz S, Assadian A, Mjd P, Mylonas S, Re Theiss T, de Blas Bravo M, Plebam E, Schupp J, Esche M, Kocaer C, Hirsch K, Oberhuber A, Schäfer JO. Eur J Vasc Endovasc Surg 2019;58:831-838
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27. Impact of on site cardiac surgery on clinical outcomes after transfemoral transcatheter aortic valve replacement. Austrian TAVI Group JACC Cardiovas Interv 2018;11:2160-2167
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30. Prospective study of the E-iliac stent graft system in patients with common iliac artery aneurysms: 30-day results. Brunkwall JS, Vaquero-Puerta C, Heckenlamp J, Egana Barranecchea JM, Szopinski P, Mertikian G, Seifert S, Rümenapf G, Buz S, Assadian A, Mjd P, Mylonas S, Re Theiss T, de Blas Bravo M, Plebam E, Schupp J, Esche M, Kocaer C, Hirsch K, Oberhuber A, Schäfer JO. Vascular 2018;26:647-656
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32. Covered endovascular repair of the paravisceral aorta. Plimon M, Falkensammer J, Taher F, Assadian A. J Vasc Surg Cases Innov Tech 2017;3:188-191
33. Rescue of failed endovascular aortic aneurysm repair using the fenestrated ANACONDA device. Falkensammer J, Taher F, Uhlmann M, Hirsch K, Strassegger J, Assadian A. J Vasc Surg 2017;66:1334-1339
34. The influence of prototype testing in three dimensional aortic models on fenestrated endograft design. Taher F, Falkensammer J, McCarte J, Strassegger J, Uhlmann M, Schuch P, Assadian A. J Vasc Surg 2017;65:1591-1597

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