

List of Publications

1. Difference in the evolution of health status and quality of life through the first year after infrarenal endovascular aneurysm repair. Bergin Gjosh, Jolanda de Vries, Michel M. P. J. Reijnen, Lijckle van der Laan, T.Aper, D. Böckler, L.H. Bouwman, C.G.de Vos, M. Erb, I. Fourneau, W. Harringer, J. Heckenkamp, J.M.M. Heyligers, P.L.Klemm, **P.Majd**, B.M. Mühling, D. Nio, A. Oberhuber, J. Skupin, E. Tpurnoij, W. van der Eynde, V.van Weel, F. Wittstock. *J Vasc Surg*. 2026 Aug;84 (2): 331-339
2. Endoleak Type IIIb not always recognized. Dr. med. M. Tayeh, Dr. M. Sharkawy, Prof., Dr. A. Aswad, PD, Prof., Dr. P. Majd. *Journal of Vascular Surgery Cases, Innovations and Techniques*. 2026 Jun 5;12(5):102350
3. What can — and cannot — be known about the avian-type arch? Dr Tuna Aras, MD, FEBVS, Julia Khabyuk, Prof. Dr. rer.nat. Martin Scaal, Priv.-Doz. Dr. Payman Majd. *Journal of Vascular Surgery Cases, Innovations and Techniques*. 2026 Jun 26;12(5):102387.
4. Tuna Aras¹, Reza Vahdad², Tobias Hilje³, Julia Khabyuk⁴, Margarethe Draga⁴, Frank Eifinger⁵, Grigore Cernaianu³, Wael Ahmad⁶, Rabi Raj Datta⁷, Payman Majd¹, Martin Scaal⁴ and Martin Dübbers³ Cadaveric analysis of a safe trail for surgical exposure of the anterior cervico-thoracic junction. *BMC Surgery* (2026) 26:176
5. Tuna Aras, Armine Grigorian, Mahmoud Tayeh, Adel Aswad , Mohamed Sharkawy , Zaki Almuzakki, Bernhard Dorweiler , Grigore Cernaianu and Payman Majd . Carotid Duplex-Derived Markers Across Angiographic Coronary Artery Disease Burden: A Pandemic-Era Real-World. Cohort Study *J. Clin. Med.* **2026**, *15*, 4383
6. Dr. Tuna Aras, MD, FEBVS, Julia Khabyuk, Prof. Dr. Adel Aswad, Prof. Dr. rer.nat. Martin Scaal, Priv.-Doz. Dr. Payman Majd: Report of a Human Avian-Type Aortic Arch Variant with a Descending Thoracic Aortic Aneurysm. Coming soon
7. Tuna Aras, Mahmoud Tayeh, Adel Aswad, Mohamed Sharkawy , Zaki Almuzakki , Bernhard Dorweiler and **Payman Majd**. The BG Study Part 1 (Bergisch Gladbach): Development of a Prototype Coronary Artery Disease Risk Score Incorporating Peripheral Vascular Parameters—Preliminary Insights for Future CAD Risk Prediction Models in Vascular Patients. *J. Clin. Med.* **2025**, *14*, 1297

8. T. Aras, M. Tayeh, A. Aswad, M. Sharkawy, **P. Majd**. Exploring Typ IIIb Endoleak: A Literature Review to identify possible Physical Mechanism and Implications. Journal of clinoical medicine 2024, 13, 4293
9. W. Ahmad, P. Weidler, O Salem, U Werra, **P Majd**, B Dorweiler. Implications of aortic dilation following thoracic endovascular aortic repair. JVS July 2023
10. Senka Sprem and Payman Majd. Endovascular treatment of an aortoiliac aneurysm with concomitant left pelvic kidney and ectopic origin of the renal artery. Hellenic journal of vascular and endovascular surgery. Volum5 Issue 3-2023
11. A. Dorn, B. Dorweiler, W. Ahmad, S. Mylonas, I. Becker and **P. Majd**. Low and High Ankle-Brachial Index Are Both Associated with Mortality in German Nursing Home Residents- The Five-Year Follow-Up of the Allo-Study Cohort. Journal of Clinical Medicine 2023,12,4411
12. M. Tayeh, P. Galkin, **P. Majd**. Claudication due to adeventitial cystic degeneration: A differential diagnosis of peripheral artery disease. Vascular, Vol 0(0) 1-5._2023
Jun;31(3):589-593
13. **P. Majd**, P. Galkin, M. Tayeh, T. Herzmann, M. Gores, E. Kalmykov, W. Ahmad. Carotid Cross-Clamping Intolerance During Carotid Endarterectomy in Regional Anesthesia. I.P. Pavlov Russian Medical Biological Herald. 2021;29(1):66-72
14. Anna Dorn, Peter Galkin, Egan Kalmykov, **Payman Majd**. Case report of a massive pseudoaneurysm of the anterior tibial artery. I.P. Pavlov Russian Medical Biological Herald.2021; 29(2): 293-298
15. Noemi Galas, Ingrid Becker, Tomasz Ficon, Maik Sakrauski, Rita Reichert, Wael Ahmad, Spyridon Mylonas, Jan Brunkwall, **Payman Majd**. Prescription rate of antiatherosclerotic drugs and its impact in inhabitants with PAD and CAD in German nursing homes. Vasa. 2019 mar; 48(2):158-166
16. Egan L. Kalmykov, Wael Ahmad, **Payman Majd**, Jan S. Brunkwall. Chimney-Graft Technique to treat a typ Ia Endoleak after a previous EVAR. Avincenna Vol 2, No2, 2019
17. Jan S. Brunkwall, Carlos Vaquero-Puerta, Jörg Heckenkamp, Jose M. Egaña Barrenechea, Piotr Szopinski, Gerard Mertikian, Sven Seifert, Gerhard Rümenapf, Semih Buz, Afshin Assadian, **Payman Majd**, Spyridon Mylonas, Alvaro Revilla Calavia, Thorsten Theis,

Mariano de Blas Bravo, Eliza Pleban, Jasper Schupp, Mirko Esche, Cetin Kocaer, Kornelia Hirsch, Alexander Oberhuber, Jost P. Schäfer. Prospective Study of the iliac Branch Device E-liac in Patients with Common Iliac Artery Aneurysma. Eur J Vasc Endovasc Surg (2019) 58, 831-838

18. Ahmad W, Hasselmann H, **Majd P**, Galas N, Brunkwall S, Brunkwall J. The Image-Fusion using 2D-3D registration method helps to reduce the used contrast medium, fluoroscopic and procedural time in TEVAR. J Vasc Surg. 2019 Apr;69(4):1003-1010

19. Jan Brunkwall, Carlos Vaquero Puerta, Joerg Heckenkamp, Jose Maria Egan~a Barrenechea, Piotr Szopinski, Gerhard Mertikian, Sven Seifert, Gerhard Rumenapf , Semih Buz, Afshin Assadian, **Payman Majd**, Spyridon Mylonas, Alvaro Revilla Calavia, Thorsten Theis, Maria de Blas Bravo, Eliza Pleban, Jasper Schupp, Mirko Esche, Cetin Kocaer, Kornelia Hirsch, Alexander Oberhuber and Jost-Philipp Schaefer. Prospective study of the E-liac Stent Graft System in patients with common iliac artery aneurysms: 30-Day results. Vascular 2018 Dec;26(6):647-656

20. **Majd P**, Madershahian N, Weber C, Ahmad W, Heinen S, Wippermann J, Sabashnikov A, Brunkwall J, Wahlers T. Impact of meteorological conditions on the incidence of acute aortic dissection. Ther Adv Cardiovasc Dis. 2018 Dec;12(12):321-326

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22. **Majd P**, Brunkwall J Was haben wir aus den prospektiv randomisierten Studien bezüglich PAVK gelernt. Gefäßchirurgie (eingeladene Artikel). Gefäßchirurgie 2018. 23:359-364

23. Ahmad W, Obeidi Y, **Majd P**, Brunkwall JS. The 2D-3D Registration Method in Image Fusion Is Accurate and Helps to Reduce the Used Contrast Medium, Radiation, and Procedural Time in Standard EVAR Procedures. Ann Vas Surg 2018 Aug; 51:177-186

24. **Majd P**, Ahmad W, Galas N, Brunkwall J. Patients older than 80 years can reach their normal life expectancy after abdominal aortic aneurysm repair: A comparison between endovascular aneurysm repair and open surgery. J Endovasc Ther 2018 Apr;25(2):247-251

25. Ahmad W, Mylonas S, **Majd P**, Brunkwall JS. A current systematic evaluation and meta-analysis of chimney graft technology in aortic arch diseases. *J Vasc Surg*. 2017 Nov;66(5):1602-1610
26. Luebke T, **Majd P**, Mylonas SN, Brunkwall J. Artificial neural network for prediction of in-hospital mortality after open repair of ruptured abdominal aortic aneurysm. *J Cardiovasc Surg (Torino)*. 2017 Oct;58(5):794-796
27. Madershahian N, Weber C, **Majd P**, Rudolph T, Kuhn E, Scherner M, Choi YH, Eghbalzadeh K, Rudolph V, Sahyoun C, Wahlers T. Feasibility and applicability of static vascular outline roadmapping during TAVI. *J Cardiovasc Surg (Torino)*. 2017 Jul 5. doi: 10.23736/S0021-9509.17.10095-9. [Epub ahead of print]
28. **Majd P**, Ahmad W, Becker I, Brunkwall JS. Ten-Year Single-Center Results of Abdominal Aortic Aneurysm Treatment: Endovascular versus Open Repair. *Ann Vasc Surg*. 2017 Oct;44:113-118
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33. Ahmad W, **Majd P**, Luebke T, Gawenda M, Brunkwall JS. Clinical outcome after surgical and endovascular treatment of symptomatic persistent sciatic artery with review of the literature and reporting of three cases. *Vascular*. 2016 Oct;24(5):469-80

34. Kabbasch C, Bangard C, Liebig T, **Majd P**, Mpotsaris A, Faymonville A. The Dual Layer Casper Micromesh Stent: Taking Advantage of Flow-Diverting Capabilities for the Treatment of Extracranial Aneurysms and Pseudoaneurysms. *Cardiovasc Intervent Radiol*. 2016 Mar;39(3):472-6
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