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## Publications

### Original articles

1. Clemens, R.K., Sebastian, T.; Kerr, C.; Alomari, A.I. Clinical Uses and Short-Term Safety Profile of Ethiodized Poppy Seed Oil Contrast Agent in the Diagnosis and Treatment of Vascular Anomalies and Tumors. *Diagnostics* 2021,27;11(10):1776.
2. Spahic, B., Hasselmann, D.R., Meier, T.O., Engelberger, S., Clemens, R.K. Quality of Life in Swiss Patients with Spongiform Venous Malformations. *In Vivo*. 2021.35(6):3527-3535. \*1
3. Köger, P., Engelberger, S., Thalhammer, C., Wüthrich, R., Valentin, M.-L., Kucher, N., Clemens, R.K. Association of Intrarenal Resistance Index on Systemic Atherosclerosis after Kidney Transplantation. *In Vivo*. 2021. 35(6):3369-3375. \*2
4. Clemens R.K., Hunjadi, M., Ritsch A., Rohrer, L., Meier, T.O., Amann-Vesti, B.A., von Eckardstein, A., Annema, W. Cholesterol efflux capacity associates with the ankle-brachial index but not all-cause mortality in patients with peripheral artery disease. *Diagnostics*. 2021. 11(8), 1407.
5. Valentin M.-L., Barco S., Studer G., Clemens R., Kreuzpointner R., Sebastian T., Thalhammer C., Kucher N. Prevalence of carotid plaque stenosis after head and neck radiotherapy – an observational study of 156 survivors. *VASA*. 2020;49(6):467-473.
6. Clemens R.K., Annema W., Baumann F., Roth-Zetsche S., Seifert B., von Eckardstein A., Amann-Vesti B.R. Cardiac biomarkers but not measures of vascular atherosclerosis predict mortality in patients with peripheral artery disease. *Clin Chim Acta*. 2019; 11;495:215-220. (Shared first authorship).
7. Clemens R.K., Baumann F, Husmann M, Meier T.O., Thalhammer C., Amann-Vesti B.R., Alomari A.I. Percutaneous Sclerotherapy for Spongiform Venous Malformations: Analysis of

Patient-Evaluated Outcome and Satisfaction. *VASA*. 2017;46(6):477-483.

8. Johner F., Clemens R., Husmann M., Thalhammer C., Seifert B, Amann-Vesti B. Long-term follow-up after endovascular revascularisation for acute limb ischaemia - a retrospective singlecentre cohort. *VASA*. 2016;45(3):247-52.
9. Thalhammer C, Clemens R.K., Valentin M.-L., Alonso E., Segerer S., Husmann M., AmannVesti B.R. Vertebral and internal mammary artery steal syndrome in patients with hemodialysis access. *VASA*. 2016;45(2):163-8.
10. Clemens R.K., Lillis A.P., Perez-Rossello J., Shaikh R., Thalhammer C., Amann-Vesti B.R., Alomari A.I. Misdiagnosis of plexiform neurofibroma as venous malformation in pediatric patients. *Int Angiol*. 2016 Feb 11.
11. Meier T.O., Jacomella V., Clemens R.K., Amann-Vesti B. Nitrous oxide/oxygen inhalation provides effective analgesia during the administration of tumescent local anaesthesia for endovenous laser ablation. *VASA*. 2015 Nov;44(6):473-8.
12. Hutter I., Kovacicova L., Jacomella V., Husmann M., Clemens R., Amann-Vesti B. Cognitive function in patients with peripheral artery disease: a prospective single-center cohort study. *Int Angiol*. 2015 Oct;34(5):459-66.
13. Acute effects of haemodialysis on central venous and arterial pressure characteristics. Thalhammer C., Segerer S., Augustoni M., Jacomella V., Clemens R.K., Wüthrich R.P., AmannVesti B.R., Husmann M. *Nephrology*. 2015; 20(2):91-5.
14. Kaufmann C., Jacomella V., Kovacicova L., Clemens R.K., Husmann M., Thalhammer C., Amann-Vesti B.R. (2012). Predictive Value of Auscultation of Femoro-popliteal Stenosis in Patients with Peripheral Arterial Disease. *Swiss Med Wkly*. 2013; 143:w13761.
15. Thalhammer C., Aschwanden M., Husmann M., Jeanneret C., Jacomella V., Clemens R.K., Stock K., Amann-Vesti B.R. Clinical relevance of musical murmurs in color-coded duplex sonography of peripheral and visceral vessels. *VASA* 2011; 40:302-307.
16. Willenberg T., Clemens R., Haegeli L.M., Amann-Vesti B., Baumgartner I., Husmann M. The Influence of Abdominal Pressure on Lower Extremity Venous Pressure and Hemodynamics: A Human In-vivo Model Simulating the Effect of Abdominal Obesity. *Eur J Vasc Endovasc Surg*. 2011; 41(6):849-5.

17. Bäsecke J., Podleschny M., Clemens R., Schnittger S., Viereck V., Trümper L., Griesinger F. "Lifelong persistence of AML associated partial tandem duplications (MLL-PTD) in healthy adults". *Leuk Res.* 2006; 30:1091-1096. (Dissertation).

### **Case series/reports/letter to editor**

1. Münkhoff A., Clemens R.K., Vanetta CH, Staub D., Hasselmann, DR. Duration of post-sclerotherapy Hyperpigmentation in Patients with and without Anticoagulation. 2023 Jan;52(1):71-73. \*3
2. Oulare, F.B., Clemens, R.K., Pfammatter, T., Meier, T.O. Duplication of the inferior vena cava with thrombotic complication: incidentally detected. *BMJ Case Rep.* 2020. 7;13(9).
3. Anusic, S., Clemens, R.K., Meier. T., Amann-Vesti, B. Assessment of PTEN-associated vascular malformations in a patient with Bannayan–Riley–Ruvalcaba Syndrome. *BMJ Case Reports.* 2016; doi:10.1136/bcr-2016-215188. \*4
4. Gnannt R, Clemens R.K., Pfammatter T. Transvenous Embolization of an Acquired Arteriovenous Malformation of the Arm. *J Vasc Interv Radiol.* 2015 Oct;26(10):1585-7
5. King K, Landrigan-Ossar M, Clemens R, Chaudry G, Alomari AI. The Use of Endovenous Laser Treatment in Toddlers. *JVIR.* 2013 Jun;24(6):855-858.
6. Clemens R.K., Lillis A.P., Alomari A.I. Catheter-Induced Venous Spasm. *Circulation* 2012; 126:2363-2365.
7. Clemens R.K., Meier T.O., Pfiffner R., Hafner J., Amann-Vesti B. Sclerotherapy of lymphatic cysts of the leg with OK-432: Report of two cases. *Vasa* 2012; 41(2):149-53.
8. Clemens R.K., Husmann, M., Amann-Vesti B.R., Thalhammer C. [White Small Finger in a 45 Year Old Teacher]. *Praxis* 2011; 100(3):171-174.
9. Clemens R.K., Amann-Vesti B.R., Thalhammer, C. [67-year-old woman with painless nodule after arterial blood gas analysis]. *Dtsch Med Wochenschr* 2011; 136(6):263-264.
10. Clemens R.K., Thalhammer C. [52-year-old woman after removal of an inguinal central venous line]. *Dtsch Med Wochenschr* 2012; 135(1-2):25-26.

### **Review articles**

1. Dudeck O, Clemens R.K., Wohlgemuth R. Therapie von Gefäßmalformationen. *Internistische*

Praxis. 2017

2. Patriki D, Amann-Vesti B.R., Meier T.O., Thalhammer C., Pfammatter T., Clemens RK. Vaskuläre Malformationen. CME article. *Praxis*. 2016; 105 (18): 1–9.
3. Valentin M.L., Clemens R., Thalhammer C. [Duplex ultrasound of deep vein thrombosis of the leg]. *Dtsch Med Wochenschr*. 2016 Jul;141(13):946-9.
4. Clemens R.K., Meier T.O., Pfammatter T., Giovanoli P., Amann-Vesti.B.R. Arteriovenöse Missbildungen. *Cardiovascular Medicine* 2016;15(2):23–26
5. Clemens R.K., Pfammatter T, Meier T.O., Alomari A.I., Amann-Vesti B.R. Combined and complex vascular malformations. *Vasa*. 2015 44(2):92-105.
6. Clemens R.K., Amann-Vesti B.R. [Vascular malformations: new insights in classification and therapy]. *Dtsch Med Wochenschr*. 2015. 140(3):156-9.
7. Clemens R.K., Pfammatter T., Meier T.O., Alomari A.I., Amann-Vesti B.R. Vascular malformations revisited. *Vasa*. 2015 44(1):5-22.
8. Clemens R.K., Meier T.O., Amann-Vesti B.R. Vaskuläre Malformationen - Diagnostik und Behandlung. *Cardiovascular Medicine* 2014;17(5):133–142.
9. Clemens R.K., Amann-Vesti B.R., Alomari A.I. [Vascular malformations – A review]. *Gefässmedizin* 2013; 2:4-23.
10. Hürlimann V., Clemens R.K., Jacomella V., Amann-Vest B., Thalhammer C. [Vascular complications after endovascular interventions]. *Dtsch Med Wochenschr* 2012; 137(11):535-46.
11. Clemens R.K., Amann-Vesti B.R., Thalhammer C. [Peripheral Doppler pressure measurement]. *Dtsch Med Wochenschr* 2012; 137(6):271-3.

### **Book chapters**

1. Clemens R.K. and Wohlgemuth W.A. “Klinisches Bild und diagnostisches Vorgehen bei vaskulären Malformationen“ [Clinical appearance and diagnostic approach in vascular malformations] in “Klinische Angiologie”, in Springer Reference Medicine, 2022.
2. Clemens R.K. and Wohlgemuth W.A. “Vaskuläre Malformationen: Epidemiologie und spezielle Pathophysiologie. [Vascular Malformations: Epidemiology and special Pathophysiology] in “Klinische Angiologie”, in Springer Reference Medicine, 2022.

3. Clemens R.K. and Wohlgemuth W.A. "Nicht-syndromales vaskuläre Malformationen [Nonsyndromal vascular malformations] in "Klinische Angiologie", in Springer Reference Medicine, 2022.
4. Clemens R.K. and Wohlgemuth W.A. "Syndromale vaskuläre Malformationen [Syndromal vascular malformations] in "Klinische Angiologie", in Springer Reference Medicine, 2021.
5. Clemens R.K. and Wohlgemuth W.A. " Katheterinterventionelle und chirurgische Behandlungsverfahren bei vaskulären Malformationen" [Interventional and surgical treatment of vascular malformations] in "Klinische Angiologie", in Springer Reference Medicine, 2021.
6. Clemens, R.K. «Diagnostik vaskulärer Malformationen.» [Diagnostic of vascular malformations] in „Kursbuch der Doppler und Duplexsonografie“. Amann-Vesti; C. Thalhammer, 4., vollständig überarbeitete und erweiterte Auflage (2015).

\*1-2: were successfully used for promotion as doctoral degrees (Dr. med.) at the Faculty of Medicine, University of Zurich, Switzerland.

\*3: was successfully used for promotion as doctoral degrees (Dr. med.) at the Faculty of Medicine, University of Basel, Switzerland.

\*4: was successfully used to gain a Master of Medicine at the Faculty of Medicine, University of Zurich, Switzerland.

A handwritten signature in black ink, appearing to read "Robert Clemens". The signature is written in a cursive style with a large initial 'R' and a long, sweeping tail on the 'y'.