

PUBLICATIONS

B.H. Walpoth, MD

Cardiovascular research

Development of vascular prostheses and new devices

B. Walpoth, A. Ammon, J. Galdikas, H.B. Ris, T. Schaffner, F. Höflin, W. Schilt, D. Mettler, B. Nachbur, U. Althaus: Experimental assessment of thrombogenicity in vascular prostheses before and during Prostaglandin E1 treatment. *Eur J Vasc Surg.* **1993**;7:493-499. (IF 1.484)

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Matthew J. Smith¹, Michael J. McClure¹, Scott A. Sell¹, Catherine P. Barnes¹, **Beat H. Walpoth**², David G. Simpson³, and Gary L. Bowlin¹. Suture-Reinforced Electrospun Polydioxanone – Elastin Small-Diameter Tubes for Use in Vascular Tissue Engineering: A Feasibility Study. *Acta Biomaterialia*, **2008**;4(1):58-66. (IF 2.132)

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Pektok E, Nottelet B, Tille J-C, Gurny R, Kalangos A, Moeller M, **Walpoth BH**. Degradation and healing characteristics of small-diameter poly(e-caprolactone) vascular grafts in the rat systemic arterial circulation. *Circulation*. **2008**;118:2563-2570 (IF 12.755)

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Mrówczyński W, Mugnai D, de Valence S, Tille JC, Khabiri E, Cikirikcioglu M, Möller M, **Walpoth BH**. Porcine carotid artery replacement with biodegradable electrospun poly-ε-caprolactone vascular prosthesis. *J Vasc Surg.* **2014**; 59: 210-9.

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