



Nico Leibig

Contact

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Publications (6)

Schmidt V, Wietbrock J, Leibig N, Hernekamp J, Henn D, Radu C, Kneser U. Haemodynamically stimulated and in vivo generated axially vascularized soft-tissue free flaps for closure of complex defects: Evaluation in a small animal model. *J Tissue Eng Regen Med* 2017; 12:622-632.

Schmidt V, Wietbrock J, Leibig N, Gloe T, Henn D, Hernekamp J, Harhaus L, Kneser U. Collagen-Elastin and Collagen-Glycosaminoglycan Scaffolds Promote Distinct Patterns of Matrix Maturation and Axial Vascularization in Arteriovenous Loop-Based Soft Tissue Flaps. *Ann Plast Surg* 2017; 79:92-100.

Leibig N, Wietbrock J, Bigdeli A, Horch R, Kremer T, Kneser U, Schmidt V. Flow-Induced Axial Vascularization: The Arteriovenous Loop in Angiogenesis and Tissue Engineering. *Plast Reconstr Surg* 2016; 138:825-835.

Weisshaupt C, Covi J, Hilgert J, Leibig N, Arkudas A, Horch R, Kneser U, Schmidt V. Automatic quantification of angiogenesis in 2D sections: a precise and timesaving approach. *J Microsc* 2015; 259:185-96.

Schmidt V, Hilgert J, Covi J, Leibig N, Wietbrock J, Arkudas A, Polykandriotis E, de Wit C, Horch R, Kneser U. Flow increase is decisive to initiate angiogenesis in veins exposed to altered hemodynamics. *PloS one* 2015; 10:e0117407.

Leibig N, Hirche C, Schmidt V, Bigdeli A, Kneser U, Kremer T. Necrotizing fasciitis after central venous catheter placement. *Surg Infect (Larchmt)* 2014; 15:850-2.

Projects (0)

No results found.

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