Kantonsspital St.Gallen

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Publikationen (5)

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.

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.

Schmidt V, Hilgert J, Covi J, Weiss C, Wietbrock J, de Wit C, Horch R, Kneser U. High flow conditions increase connexin43 expression in a rat arteriovenous and angioinductive loop model. PloS one 2013; 8:e78782.

Projekte (0)

Keine Resultate gefunden.

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