



Raymund E Horch

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Publications (16)

Schmidt V, Covi J, Koepfle C, Hilgert J, Polykandriotis E, Bigdeli A, Distel L, Horch R, Kneser U. Flow Induced Microvascular Network Formation of Therapeutic Relevant Arteriovenous (AV) Loop-Based Constructs in Response to Ionizing Radiation. *Med Sci Monit* 2017; 23:834-842.

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.

Kneser U, Bigdeli A, Himmler J, Eyüpoglu I, Ganslandt O, Hirsch A, Schmidt V, Beier J, Horch R. Comparison of the Ramirez technique for the closure of large open myelomeningocele defects with alternative methods. *J Plast Reconstr Aesthet Surg* 2015; 68:1675-82.

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 angiointuctive loop model. *PloS one* 2013; 8:e78782.

Kneser U, Beier J, Schmitz M, Arkudas A, Dragu A, Schmidt V, Kremer T, Horch R. Zonal perfusion patterns in pedicled free-style perforator flaps. *J Plast Reconstr Aesthet Surg* 2013; 67:e9-17.

Andree C, Schmidt V, Munder B, Seidenstücker K, Behrendt P, Witzel C, Horch R, Andrews B, Richrath P. Detecting of breast cancer metastasis by means of regional lymph node sampling during autologous breast reconstruction--a screening of 519 consecutive patients. *Med Sci Monit* 2012; 18:CR605-10.

Horch R, Kneser U, Polykandriotis E, Schmidt V, Sun J, Arkudas A. Tissue engineering and regenerative medicine - where do we stand?. *J Cell Mol Med* 2012; 16:1157-65.

Schmidt V, Horch R, Dragu A, Weber K, Göhl J, Mehlhorn G, Kneser U. Perineal and vaginal wall reconstruction using a combined inferior gluteal and pudendal artery perforator flap: a case report. *J Plast Reconstr Aesthet Surg* 2012; 65:1734-7.

Schmidt V, Horch R, Dragu A, Beier J, Eyüpoglu I, Hirsch A, Kneser U. Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningomyelocele defects: a case report. *J Plast Reconstr Aesthet Surg* 2011; 65:521-4.

Hoben G, Schmidt V, Bannasch H, Horch R. Tissue augmentation with fibrin sealant and cultured fibroblasts: a preliminary study. *Aesthetic Plast Surg* 2011; 35:1009-15.

Unglaub F, Thomas S, Kroeber M, Dragu A, Fellenberg J, Wolf M, Horch R. Apoptotic pathways in degenerative disk lesions in the wrist. *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association* 2009; 25:1380-6.

Unglaub F, Thomas S, Kroeber M, Dragu A, Fellenberg J, Mittlmeier T, Wolf M, Horch R. Expression of TRAIL and death receptor DR4 in Palmer type 2 TFCC lesions. *Archives of orthopaedic and trauma surgery* 2009

Unglaub F, Thomas S, Wolf M, Dragu A, Kroeber M, Mittlmeier T, Horch R. Cartilage cell proliferation in degenerative TFCC wrist lesions. Archives of orthopaedic and trauma surgery 2009

Unglaub F, Kroeber M, Thomas S, Wolf M, Arkudas A, Dragu A, Horch R. Incidence and distribution of blood vessels in punch biopsies of Palmer 1A disc lesions in the wrist. Archives of orthopaedic and trauma surgery 2009; 129:631-4.

Wolf M, Kroeber M, Reiter A, Thomas S, Hahn P, Horch R, Unglaub F. Ulnar shortening after TFCC suture repair of Palmer type 1B lesions. Archives of orthopaedic and trauma surgery 2008

Projects (0)

No results found.

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