



**Elias Polykandriotis**

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## Publications (5)

Schmidt V, Covi J, Koeppele 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.

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.

Polykandriotis E, Schmidt V, Kneser U, Jianming S, Boccaccini A, Horch R. [Bioreactors in regenerative medicine--from a technical device to a reconstructive alternative?]. *Handchir Mikrochir Plast Chir* 2012; 44:198-203.

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.

Polykandriotis E, Arkudas A, Beier J, Dragu A, Rath S, Pryymachuk G, Schmidt V, Lametschwandtner A, Horch R, Kneser U. The impact of VEGF and bFGF on vascular stereomorphology in the context of angiogenic neo-vascularisation after vascular induction. *J Electron Microsc (Tokyo)* 2011; 60:267-74.

## Projects (0)

No results found.

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