



**Johannes G Hilgert**

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## Publications (3)

Schmidt V, Covi J, Koepple 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.

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.

## Projects (0)

No results found.

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