



**Peter Wick**

**Contact**

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## Publications (4)

**Anthis A, Chavatte-Palmer P, Jochum W, Wick P, Dommann A, Bürki-Thurnherr T, Fischer T, Hornung R, Bertazzo S, Lehner S, Wildermuth S, Leschka S, Tsolaki E, Didierlaurent L, Staubli S, Zboray R, Neels A, Dietrich D, Manser P, Desbiolles L, Herrmann I. Nano-analytical characterization of endogenous minerals in healthy placental tissue: mineral distribution, composition and ultrastructure. *Analyst* 2019; 144:6850–6857.**

**Muoth C, Wick P, Jochum W, Wichser A, Grieder K, Diener L, Moya S, Astruc D, Ruiz J, Karst U, Großgarten M, Buerki-Thurnherr T. Impact of particle size and surface modification on gold nanoparticle penetration into human placental microtissues. *Nanomedicine (Lond)* 2017; 12:1119–1133.**

**Muoth C, Wick P, Jochum W, Manser P, Diener L, Kucki M, Gallud A, Loeschner K, Ehrlich N, Correia M, Monopoli M, Wichser A, Buerki-Thurnherr T. A 3D co-culture microtissue model of the human placenta for nanotoxicity assessment. *Nanoscale* 2016; 8:17322–17332.**

**Grafmueller S, von Mandach U, Buerki-Thurnherr T, Krug H, Jochum W, Maurizi L, Maeder-Althaus X, Diener P, Diener L, Manser P, Wick P. Bidirectional Transfer Study of Polystyrene Nanoparticles across the Placental Barrier in an ex Vivo Human Placental Perfusion Model. *Environ Health Perspect* 2015; 123:1280–6.**

## Projects (0)

No results found.

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