



Dr. Antonia Neels

Contact

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Publications (3)

Zdravkovic V, Kaufmann R, Neels A, Dommann A, Hofmann J, Jost B. Bone mineral density, mechanical properties and trabecular orientation of cancellous bone within humeral heads affected by advanced shoulder arthropathy. *J Orthop Res* 2020

Anthis A, Chavatte-Palmer P, Jochum W, Wick P, Dommann A, Bürki-Turnherr 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.

Buhmann M, Maniura-Weber K, Neels A, Zumstein V, Betschart P, Albrich W, Stempel S, Neu T, Nolte O, Abt D, Gun R. Encrustations on ureteral stents from patients without urinary tract infection reveal distinct urotypes and a low bacterial load. *Microbiome* 2019; 7:60.

Projects (1)

Exploring the Origins, Characteristics and Implications of Placental Calcification - A Materials Science Approach

Fundamental Research - May 1, 2017 - Apr 30, 2020

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