

Archive – Publications of the Department

October – December 2022

Alhayek A, Abdelsamie AS, **Schonauer E**, Camberlein V, **Hutterer E**, **Posselt G**, **Serwanja J**, **Blochl C**, **Huber CG**, Haupenthal J, **Brandstetter H**, **Wessler S**, Hirsch AKH. Discovery and Characterization of Synthesized and FDA-Approved Inhibitors of Clostridial and Bacillary Collagenases. *J Med Chem* 65(19): 12933-12955. 2022.

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Gögele C, Muller S, Belov S, Pradel A, Wiltzsch S, Lenhart A, Hornfeck M, Kerling V, Rubling A, Kuhl H, Schafer-Eckart K, Minnich B, **Weiger TM**, Schulze-Tanzil G. Biodegradable Poly(D-L-lactide-co-glycolide) (PLGA)-Infiltrated Bioactive Glass (CAR12N) Scaffolds Maintain Mesenchymal Stem Cell Chondrogenesis for Cartilage Tissue Engineering. *Cells* 11(9). 2022.

Hinterholzer A, **Moises J**, **Regl C**, Schwap S, Rapp E, **Huber CG**, **Schubert M**. Unambiguous identification of alpha-Gal epitopes in intact monoclonal antibodies by NMR spectroscopy. *MAbs* 14(1): 2132977. 2022.

Hofer S, **Hofstätter N**, **Punz B**, **Hasenkopf I**, **Johnson L**, **Himly M**. Immunotoxicity of nanomaterials in health and disease: Current challenges and emerging approaches for identifying immune modifiers in susceptible populations. *Wiley Interdiscip Rev Nanomed Nanobiotechnol* 14(6): e1804. 2022.

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Rathje F, **Klingler S**, **Aberger F**. Organoids for Modeling (Colorectal) Cancer in a Dish. *Cancers (Basel)* 14(21). 2022.

Schürz M, Danmayr J, **Jaritsch M**, **Klinglmayr E**, **Benirschke HM**, **Matea CT**, **Zimmerebner P**, Rauter J, Wolf M, Gomes FG, **Kratochvil Z**, Heger Z, Miller A, Heuser T, **Stanojlovic V**, **Kiefer J**, **Plank T**, **Johnson L**, **Himly M**, **Blöchl C**, **Huber CG**, Hintersteiner M, **Meisner-Kober N**. EVAnalyzer: High content imaging for rigorous characterisation of single extracellular vesicles using standard laboratory equipment and a new open-source ImageJ/Fiji plugin. *J Extracell Vesicles* 11(12): e12282. 2022.

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