

# Publications

Gaur N, Huss E, Prell T, Steinbach R, Guerra J, Srivastava A, Witte OW, Grosskreutz J (2021) Monocyte-derived macrophages contribute to chitinase dysregulation in amyotrophic lateral sclerosis: A pilot study. *Front Neurol* 12, 629332.

Jentho E, Ruiz-Moreno C, Novakovic B, Kourtzelis I, Megchelenbrink WL, Martins R, Chavakis T, Soares MP, Kalafati L, Guerra J, Roestel F, Bohm P, Godmann M, Grinenko T, Eugster A, Beretta M, Joosten LAB, Netea MG, Bauer M, Stunnenberg HG, Weis S (2021) Trained innate immunity, long-lasting epigenetic modulation, and skewed myelopoiesis by heme. *Proc Natl Acad Sci U S A* 118(42), e2102698118.

Weis S, Scherag A, Baier M, Kiehnopf M, Kamradt T, Kolanos S, Ankert J, Glöckner S, Makarewicz O, Hagel S, Bahrs C, Kimmig A, Proquitté H, Guerra J, Rimek D, Löffler B, Pletz MW (2021) Antibody response using six different serological assays in a completely PCR-tested community after a coronavirus disease 2019 outbreak-the CoNAN study. *Clin Microbiol Infect* 27(3), 470.e1-470.e9.

Blankenhaus B, Braza F, Martins R, Bastos-Amador P, González-García I, Carlos AR, Mahu I, Faisca P, Nunes JM, Ventura P, Hoerr V, Weis S, Guerra J, Cardoso S, Domingos A, López M, Soares MP (2019) Ferritin regulates organismal energy balance and thermogenesis. *Mol Metab* 24, 64-79.

Dias-Pedroso D, Guerra J, Gomes A, Oudot C, Brenner C, Santos CN, Vieira HLA (2019) Phenolic Metabolites Modulate Cardiomyocyte Beating in Response to Isoproterenol. *Cardiovasc Toxicol* 19(2), 156-167.

Ramos S, Carlos AR, Sundaram B, Jeney V, Ribeiro A, Gozzelino R, Bank C, Gjini E, Braza F, Martins R, Ademolue TW, Blankenhaus B, Gouveia Z, Faisca P, Trujillo D, Cardoso S, Rebelo S, Del Barrio L, Zarjou A, Bolisetty S, Agarwal A, Soares MP (2019) Renal control of disease tolerance to malaria. *Proc Natl Acad Sci U S A* 116(12), 5681-5686.

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