

Publications

Fischer J, Walter C, Tönges A, Aleth H, Jordão MJC, Leddin M, Gröning V, Erdmann T, Lenz G, Roth J, Vogl T, Prinz M, Dugas M, Jacobsen ID, Rosenbauer F (2019) Safeguard function of PU.1 shapes the inflammatory epigenome of neutrophils. *Nat Immunol* 20(5), 546-558.

[Details](#)



Jacobsen ID (2019) Animal models to study mucormycosis. *J Fungi (Basel)* 5(2), 27. (Review)

[Details](#)



Jacobsen ID (2019) Fungal infection strategies. *Virulence* 10(1), 835-839. (Review)

[Details](#)

Klaile E, Müller MM, Zubiría-Barrera C, Brehme S, Klassert TE, Stock M, Durotin A, Nguyen TD, Feer S, Singer BB, Zipfel PF, Rudolphi S, Jacobsen ID, Slevogt H (2019) Unaltered fungal burden and ethality in human CEACAM1-transgenic mice during *Candida albicans* dissemination and systemic infection. *Front Microbiol* 10, 2703.

[Details](#)

Kresinsky A, Schnöder TM, Jacobsen ID, Rauner M, Hofbauer LC, Ast V, König R, Hoffmann B, Svensson C-M, Figge MT, Hilger I, Heidel FH, Böhmer FD, Müller JP (2019) Lack of CD45 in FLT3-ITD mice results in a myeloproliferative phenotype, cortical porosity, and ectopic bone formation. *Oncogene* 38(24), 4773-4787.

[Details](#)

Krüger W, Vielreicher S, Kapitan M, Jacobsen ID, Niemiec MJ (2019) Fungal-bacterial interactions in health and disease. *Pathogens* 8(2), 70. (Review)

[Details](#)



Maurer M, Gresnigt MS, Last A, Wollny T, Berlinghof F, Pospich R, Cseresnyes Z, Medyukhina A, Graf K, Gröger M, Raasch M, Siwczak F, Nietzsche S, Jacobsen ID, Figge MT, Hube B, Huber O, Mosig AS (2019) A three-dimensional immunocompetent intestine-on-chip model as *in vitro* platform for functional and microbial interaction studies. *Biomaterials* 220, 119396.

[Details](#)



[Publication list as PDF](#)