

# Publications

Nikitashina L, Chen X, Radosa L, Li K, Straßburger M, Seelbinder B, Böhnke W, Vielreicher S, Nietzsche S, Heinekamp T, Jacobsen ID, Panagiotou G, Brakhage AA (2025) The murine lung microbiome is disbalanced by the human-pathogenic fungus *Aspergillus fumigatus* resulting in enrichment of anaerobic bacteria. *Cell Rep* 44(3), 115442.

Jia LJ, Rafiq M, Radosa L, Hortschansky P, Cunha C, Cseresnyés Z, Krüger T, Schmidt F, Heinekamp T, Straßburger M, Loeffler B, Doenst T, Lacerda JF, Campos A, Figge MT, Carvalho A, Kniemeyer O, Brakhage AA<sup>#</sup> (2023) *Aspergillus fumigatus* hijacks human p11 to redirect fungal-containing phagosomes to non-degradative pathway. *Cell Host Microbe* 31(3), 373-388.e10.

Schulz L, Hornung F, Häder A, Radosa L, Brakhage AA, Löffler B, Deinhardt-Emmer S (2023) Influenza virus-induced paracrine cellular senescence of the lung contributes to enhanced viral load. *Aging Dis* 14(4), 1331-1348.

Ewald J, Rivieccio F, Radosa L, Schuster S, Brakhage AA, Kaleta C (2021) Dynamic optimization reveals alveolar epithelial cells as key mediators of host defense in invasive aspergillosis. *PLOS Comput Biol* 17(12), e1009645.

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\*equal contribution <sup>#</sup>corresponding author