



Rafiq Muhammad

Projects

Current Projects

Molecular Mechanisms of lipid raft formation

[Details](#)

Publications

Rafiq M, Riviuccio F, Zimmermann AK, Visser C, Bruch A, Krüger T, González Rojas K, Kniemeyer O, Blango MG, Brakhage AA (2022) PLB-985 Neutrophil-Like Cells as a Model To Study *Aspergillus fumigatus* Pathogenesis. *mSphere* 7(1), e0094021. [Details](#) [PubMed](#)

Blango MG, Pschibul A, Riviuccio F, Krüger T, Rafiq M, Jia L, Zheng T, Goldmann M, Voltersen V, LiJ, Panagiotou P, Kniemeyer O, Brakhage AA (2020) The dynamic surface proteomes of allergenic fungal conidia *J Proteome Res* 19(5), 2092-2104. [Details](#) [Open Access](#)

Schmidt F, Thywißen A, Goldmann M, Cunha C, Cseresnyés Z, Schmidt H, Rafiq M, Galiani S, Gräler MH, Chamilos G, Lacerda JF, Campos A, Eggeling C, Figge MT, Heinekamp T, Filler SG, Carvalho A, Brakhage AA (2020) Flotillin-Dependent Membrane Microdomains Are Required for Functional

Phagolysosomes against Fungal Infections. *Cell Rep* 32(7), 108017. [Details PubMed](#)