

Publications

Bruch A^{*}, Lazarova V^{*}, Berg M, Krueger T, Schaeuble S, Kelani AA, Mertens B, Lehenberger P, Kniemeyer O, Kaiser S, Panagiotou G, Gsaller F, Blango MG (2024) tRNA hypomodification facilitates 5-fluorocytosine resistance via cross-pathway control system activation in *Aspergillus fumigatus* *Nucleic Acids Res* , 1-20.

Kelani AA, Pan X, Blango MG (2024) Elucidation of the *Aspergillus fumigatus* tRNA-derived RNA repertoire from conidia and mycelium. *bioRxiv* [Preprint]

Kelani AA, Bruch A, Riviuccio F, Visser C, Krüger T, Weaver D, Pan X, Schaeuble S, Panagiotou G, Kniemeyer O, Bromley MJ, Bowyer P, Barber AE, Brakhage AA, Blango MG (2023) Disruption of the *A. fumigatus* RNA interference machinery alters the conidial transcriptome. *RNA* 29(7), 1033-1050.

Micheel J, Aron F, Kelani AA, Girbardt C, Blango MG, Walther G, Wollny D (2023) RNA-based sensitive fungal pathogen detection. *bioRxiv* [Preprint]

Bruch A^{*}, Kelani AA^{*}, Blango MG[#] (2021) RNA-based therapeutics to treat human fungal infections. *Trends Microbiol* 30(5), 411-420. (Review)

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