

# Publications

Al-Zaben N<sup>\*</sup>, Medyukhina A<sup>\*</sup>, Dietrich S, Marolda A, Hänniger K, Kurzai O, Figge MT; <sup>\*</sup> authors contributed equally (2019) Automated tracking of label-free cells with enhanced recognition of whole tracks. *Sci Rep* 9(1), 3317.

Hassan MIA<sup>\*</sup>, Cseresnyes Z<sup>\*</sup>, Al-Zaben N, Dahse HM, Vilela de Oliveira RJ, Walther G, Voigt K<sup>\*\*</sup>, Figge MT<sup>\*\*</sup>; <sup>\*</sup> shared first authors; <sup>\*\*</sup> authors contributed equally (2019) The geographical region of origin determines the phagocytic vulnerability of *Lichtheimia* strains. *Environ Microbiol* 21(12), 4563-4581.

Svensson C-M, Medyukhina A, Belyaev I, Al-Zaben N, Figge MT (2018) Untangling cell tracks: Quantifying cell migration by time lapse image data analysis. *Cytometry A* 93(3), 357-370. (Review)

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