Melanie Polke

Alumni

Publikationen

Dunker C, Polke M, Schulze-Richter B, Schubert K, Rudolphi S, Gressler AE, Pawlik T, Prada Salcedo JP, Niemiec MJ, Slesiona-Künzel S, Swidergall M, Martin R, Dandekar T, Jacobsen ID (2021) Rapid proliferation due to better metabolic adaptation results in full virulence of a filament-deficient *Candida albicans* strain. *Nat Commun* 12(1), 3899.

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Polke M, Leonhardt I, Kurzai O, Jacobsen ID (2018) Farnesol signalling in *Candida albicans* - more than just communication. *Crit Rev Microbiol* 44(2), 230-243. (Review)

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Niemiec MJ, Kapitan M, Polke M, Jacobsen ID (2017) Commensal to Pathogen Transition of *Candida albicans.* In: Elsevier (ed.) Reference Module in Life Sciences 2017 Elsevier. ISBN: 9780128096338. (Review)

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Polke M, Jacobsen I (2017) A Flow-assay for Farnesol Removal from Adherent *Candida albicans* Cultures. *Bio-protocol* 7(19), e2562.

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Polke M, Jacobsen ID (2017) Quorum sensing by farnesol revisited. *Curr Genet* 63(5), 791-797. (Review)

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Polke M, Sprenger M, Scherlach K, Albán-Proaño MC, Martin R, Hertweck C, Hube B, Jacobsen ID (2017) A functional link between hyphal maintenance and quorum sensing in *Candida albicans*. *Mol Microbiol* 103(4), 595-617.

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Förster TM, Mogavero S, Dräger A, Graf K, Polke M, Jacobsen ID, Hube B (2016) Enemies and brothers in arms: *Candida albicans* and gram-positive bacteria. *Cell Microbiol* 18(12), 1709-1715. (Review)

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Polke M, Hube B, Jacobsen ID (2015) *Candida* survival strategies. *Adv Appl Microbiol* 91, 139-235.

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