

Publications

Bloos F, Held J, Schlattmann P, Brillinger N, Kurzai O, Cornely OA, Thomas-Rüddel D (2018) (1,3)- β -D-glucan-based diagnosis of invasive *Candida* infection versus culture-based diagnosis in patients with sepsis and with an increased risk of invasive *Candida* infection (CandiSep): Study protocol for a randomized controlled trial. *Trials* 19(1), 472.

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Geißel B, Loiko V, Klugherz I, Zhu Z, Wagener N, Kurzai O, van den Hondel CAMJJ, Wagener J (2018) Azole-induced cell wall carbohydrate patches kill *Aspergillus fumigatus*. *Nat Commun* 9(1), 3098.

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Habbe KJ, Frings A, Schrader S, Roth M, MacKenzie C, Walther G, Kurzai O, Geerling G (2018) *Tintelnotia destructans*: Ein neuer Feind vor dem Tore [*Tintelnotia destructans*: new enemy at the gates]. *Ophthalmologe* 115(11), 948-950.

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Hube B, Kurzai O (2018) *Candida* species. In: Oxford University Press (ed.) Oxford Textbook of Medical Mycology Chapter 11, pp. 77-79. Oxford University Press. ISBN: 978019875. (Review)

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Hünniger K, Kurzai O (2018) Phagocytes as central players in the defence against invasive fungal infection. *Semin Cell Dev Biol* 89, 3-15. (Review)

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Kohlenberg A, Struelens MJ, Monnet DL, Plachouras D, The Candida Auris Survey Collaborative Group (2018) *Candida auris*: Epidemiological situation, laboratory capacity and preparedness in European Union and European economic area countries, 2013 to 2017. *Euro Surveill* 23(13), 18-00136.

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Leo F, Zeh M, Prothmann A, Kurzai O, Kurz S, Grohé C (2018) Tracheal, laryngeal and pulmonary mucormycosis followed by organizing pneumonia in a patient with adult onset still's disease. *Med Mycol Case Rep* 20, 28-32.

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Morton CO, Wurster S, Fliesser M, Ebel F, Page L, Hünninger K, Kurzai O, Schmitt AL, Michel D, Springer J, Einsele H, Loeffler J (2018) Validation of a simplified *in vitro* Transwell® model of the alveolar surface to assess host immunity induced by different morphotypes of *Aspergillus fumigatus*. *Int J Med Microbiol* 308(8), 1009-1017.

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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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Prauße MTE, Lehnert T, Timme S, Hünninger K, Leonhardt I, Kurzai O, Figge MT (2018)

Predictive virtual infection modeling of fungal immune evasion in human whole blood. *Front Immunol* 9, 560.

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