

Kerstin Kaerger

Alumni

Publications

Walther G, Zimmermann A, Theuersbacher J, Kaerger K, von Lilienfeld-Toal M, Roth M, Kampik D, Geerling G, Kurzai O (2021) Eye infections caused by filamentous fungi: Spectrum and antifungal susceptibility of the prevailing agents in germany. *J Fungi (Basel)* 7(7), 511.

[Details](#)



Barber AE*, Weber M, Kaerger K, Linde J, Götz H, Duerschmied D, Markert A, Guthke R, Walther G, Kurzai O (2019) Comparative genomics of serial *Candida glabrata* isolates and the rapid acquisition of echinocandin resistance during therapy. *Antimicrob Agents Chemother* 63(2), e01628-18.

[Details](#)



Mura E, Edwards J, Kittelmann S, Kaerger K, Voigt K, Mrázek J, Moniello G, Fliegerova K (2019) Anaerobic fungal communities differ along the horse digestive tract. *Fungal Biol* 123(3), 240-246.

[Details](#)



Nessler A, Schauerte N, Geiger C, Kaerger K, Walther G, Kurzai O, Eisenberg T (2019) *Sporothrix humicola* (Ascomycota: Ophiostomatales) - A soil-borne fungus with pathogenic potential in the eastern quoll (*Dasyurus viverrinus*). *Med Mycol Case Rep* 25, 39-44.

[Details](#)



Weber M, Schaer J, Walther G, Kaerger K, Steinmann J, Rath PM, Spiess B, Buchheidt D, Hamprecht A, Kurzai O (2018) FunResDB-A web resource for genotypic susceptibility testing of *Aspergillus fumigatus*. *Med Mycol* 56(1), 117-120.

[Details](#)



Walther G, Stasch S, Kaerger K, Hamprecht A, Roth M, Cornely OA, Geerling G, Mackenzie CR, Kurzai O, von Lilienfeld-Toal M (2017) Fusarium Keratitis in Germany. *J Clin Microbiol* 55(10), 2983-2995.

[Details](#)



Voigt K, Wolf T, Ochsenreiter K, Nagy G, Kaerger K, Shelest E, Papp T (2016) 15 Genetic and metabolic aspects of primary and secondary metabolism of the Zygomycetes In: Hoffmeister D. (eds) Biochemistry and Molecular Biology (ed.) The Mycota Vol. III: 3rd edition. III, pp. 361-385. Springer Verlag, Berlin, Heidelberg, New York. (Review)

[Details](#)



Fliegerová K, Kaerger K, Kirk PM, Voigt K (2015) Rumen fungi In: Puniya AK, Singh R, Kamra DN (eds.) Rumen Microbiology: From Evolution to Revolution Chapter 7, pp. 97-112. Springer New Dehli, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN: 978-81-322-2400.

[Details](#)

Huyke J, Martin R, Walther G, Weber M, Kaerger K, Bounoux ME, Elias J, Kurzai O (2015) *Candida albicans* bloodstream isolates in a German university hospital are genetically heterogenous and susceptible to commonly used antifungals. *Int J Med Microbiol* 305(7), 742-747.

[Details](#)



Kaerger K, Schwartz VU, Dolatabadi S, Nyilasi I, Kovács SA, Binder U, Papp T, Hoog Sd, Jacobsen ID, Voigt K (2015) Adaptation to thermotolerance in *Rhizopus* coincides with virulence as revealed by avian and invertebrate infection models, phylogeny, physiological and metabolic flexibility. *Virulence* 6(4), 395-403.

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