Dr. Volker Schwartze

Alumni

Publikationen

Möckel L, Meusemann K, Misof B, Schwartze VU, De Fine Licht HH, Voigt K, Stielow B, de Hoog S, Beutel RG, Buellesbach J (2022) Phylogenetic revision and patterns of host specificity in the fungal subphylum Entomophthoromycotina. *Microorganisms* 10(2), 256.

Details

Schulze B, Rambach G, Schwartze VU, Voigt K, Schubert K, Speth C, Jacobsen ID (2017) Ketoacidosis alone does not predispose to mucormycosis by *Lichtheimia* in a murine pulmonary infection model. *Virulence* 8(8), 1657-1667.

Details

Kaerger K, Schwartze 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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Schwartze VU, Hoffmann K (2015) *Lichtheimia* (ex *Absidia*). In: Robert Russell Monteith Paterson, Nelson Lima (eds.) Molecular Biology of Food and Water Borne Mycotoxigenic and Mycotic Fungi pp. 355-374. CRC Press Inc..

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Linde J, Schwartze V, Binder U, Lass-Flörl C, Voigt K, Horn F (2014) *De Novo* Whole-Genome Sequence and Genome Annotation of *Lichtheimia ramosa*. *Genome Announc* 2(5), e00888-14.

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Schwartze VU, de A. Santiago ALCM, Jacobsen ID, Voigt K (2014) The pathogenic potential of the *Lichtheimia* genus revisited: *Lichtheimia brasiliensis* is a novel, non-pathogenic species. *Mycoses* 57(Suppl. 3), 128-131.

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Schwartze VU, Jacobsen ID (2014) Mucormycoses caused by *Lichtheimia* species. *Mycoses* 57(Suppl. 3), 73-78.

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Schwartze VU, Winter S, Shelest E, Marcet-Houben M, Horn F, Wehner S, Linde J, Valiante V, Sammeth M, Riege K, Nowrousian M, Kaerger K, Jacobsen ID, Marz M, Brakhage AA, Gabaldón T, Böcker S, Voigt K (2014) Gene expansion shapes genome architecture in the human pathogen *Lichtheimia corymbifera*: an evolutionary genomics analysis in the ancient terrestrial Mucorales (Mucoromycotina). *PLOS Genetics* 10(8), e1004496.

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Schrödl W, Heydel T, Schwartze VU, Hoffmann K, Grosse-Herrenthey A, Walther G, Alastruey-

Izquierdo A, Rodriguez-Tudela JL, Olias P, Jacobsen ID, de Hoog GS, Voigt K (2012) Direct analysis and identification of pathogenic *Lichtheimia* species by matrix-assisted laser desorption ionization-time of flight analyzer-mediated mass spectrometry. *J Clin Microbiol* 50(2), 419-427.

Details

Schwartze VU, Hoffmann K, Nyilasi I, Papp T, Vágvölgyi C, de Hoog S, Voigt K, Jacobsen ID (2012) *Lichtheimia species* exhibit differences in virulence potential. *PLOS One* 7(7), e40908.

Details

Publikationsliste als PDF