

Publications

Akoumianaki T, Kyrmizi I, Valsecchi I, Gresnigt MS, Samonis G, Drakos E, Boumpas D, Muszkieta L, Prevost MC, Kontoyiannis DP, Chavakis T, Netea MG, van de Veerdonk FL, Brakhage AA, El-Benna J, Beauvais A, Latge JP, Chamilos G (2016) *Aspergillus* cell wall melanin blocks LC3-associated phagocytosis to promote pathogenicity. *Cell Host Microbe* 19(1), 79-90.

[Details](#)



Alborzinia H, Shaikhkarami M, Hortschansky P, Wölfl S (2016) BMP2 Transfer to Neighboring Cells and Activation of Signaling. *Traffic* 17(9), 1042-1053.

[Details](#)



Baccile JA, Spraker JE, Le HH, Brandenburger E, Gomez C, Bok JW, Macheleidt J, Brakhage AA, Hoffmeister D, Keller NP, Schroeder FC (2016) Plant-like biosynthesis of isoquinoline alkaloids in *Aspergillus fumigatus*. *Nat Chem Biol* 12, 419-424.

[Details](#)



Bacher P, Heinrich F, Stervbo U, Nienen M, Vahldieck M, Iwert C, Vogt K, Kollet J, Babel N, Sawitzki B, Schwarz C, Bereswill S, Heimesaat MM, Heine G, Gadermaier G, Asam C, Assenmacher M, Kniemeyer O, Brakhage AA, Ferreira F, Wallner M, Worm M, Scheffold A (2016) Regulatory T cell specificity directs tolerance versus allergy against aeroantigens in Humans. *Cell* 167(4), 1067-1078.e16.

[Details](#)



Barnes EC, Jumpathong J, Lumyong S, Voigt K, Hertweck C (2016) Daldionin, an unprecedented binaphthyl derivative, and diverse polyketide congeners from a fungal orchid endophyte. *Chemistry* 22(13), 4551-4555.

[Details](#)



Beder T, Scheven MT, Praetzs D, Westermann M, Saluz HP (2016) Purification of infectious and non-infectious chlamydial particles using iodixanol for density gradient preparation. *J Microbiol Methods* 128, 20-23.

[Details](#)



Bruder Nascimento AC, Dos Reis TF, de Castro PA, Hori JI, Bom VL, de Assis LJ, Ramalho LN, Rocha MC, Malavazi I, Brown NA, Valiante V, Brakhage AA, Hagiwara D, Goldman GH (2016) Mitogen activated protein kinases SakA (HOG1) and MpkC collaborate for *Aspergillus fumigatus* virulence. *Mol Microbiol* 100(5), 841-859.

[Details](#)



Chamilos G, Akoumianaki T, Kyrmizi I, Brakhage A, Beauvais A, Latge JP (2016) Melanin targets LC3-associated phagocytosis (LAP): A novel pathogenetic mechanism in fungal disease. *Autophagy* 12(5), 888-889. (Review)

[Details](#)



Fischer J, Schroeckh V, Brakhage AA (2016) Awakening of fungal secondary metabolite gene clusters. In: Schmoll M., Dattenböck C. (eds.) *Gene Expression Systems in Fungi: Advancements and Applications (Part II)*, pp. 253-273. Springer, Cham. ISBN: 978-3-319-27949. (Review)

[Details](#)

Freihorst D, Brunsch M, Wirth S, Krause K, Kniemeyer O, Linde J, Kunert M, Boland W, Kothe E (2016) Smelling the difference: Transcriptome, proteome and volatilome changes after mating. *Fungal Genet Biol* 112, 2-11.

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