

Publications

Jia LJ[#], Bernal FA, Soehnlein J, Sonnberger J, Heineking I, Rafiq M, Cseresnyes Z, Kage F, Schmidt F, Zaher R, Hortschansky P, Chaudhary S, Gong X, Schirawski J, Figge MT, Hube B, Brakhage AA[#] (2025) Convergent evolution of a fungal effector enabling phagosome membrane penetration. *bioRxiv* [Preprint]

Jia LJ, Brakhage AA[#] (2024) Extracellular proteins and their roles in *Aspergillus fumigatus* pathogenesis. In: Brakhage AA, Kniemeyer O, Zipfel PF (eds.) *The Mycota - Human and Animal Relationships* 3. 6, pp. 67-89. Springer, Cham. ISBN: 978-3-031-64853. (Review)

Jia LJ[#], González K^{*}, Orasch T^{*}, Schmidt F^{*}, Brakhage AA[#] (2024) Manipulation of host phagocytosis by fungal pathogens and therapeutic opportunities. *Nat Microbiol* 9(9), 2216-2231. (Review)

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Jia LJ, Tang HY, Wang WQ, Yuan TL, Wei WQ, Pang B, Gong XM, Wang SF, Li YJ, Zhang D, Liu W, Tang WH (2019) A linear nonribosomal octapeptide from *Fusarium graminearum* facilitates cell-to-cell invasion of wheat. *Nat Commun* 10(1), 922.

Jia LJ, Wang WQ, Tang WH (2017) Wheat Coleoptile Inoculation by *Fusarium graminearum* for Large-scale Phenotypic Analysis. *Bio Protoc* 7(15), e2439.

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