

Publications

Krespach MKC, Stroe MC, Netzker T, Rosin M, Zehner LM, Komor AJ, Beilmann JM, Krüger T, Scherlach K, Kniemeyer O, Schroechk V, Hertweck C, Brakhage AA (2023) *Streptomyces* polyketides mediate bacteria-fungi interactions across soil environments. *Nat Microbiol* 8(7), 1348-1361.

Michel M, Benítez-Buelga C, Calvo PA, Hanna BMF, Mortusewicz O, Masuyer G, Davies J, Wallner O, Sanjiv K, Albers JJ, Castañeda-Zegarra S, Jemth AS, Visnes T, Sastre-Perona A, Danda AN, Homan EJ, Marimuthu K, Zhenjun Z, Chi CN, Sarno A, Wiita E, von Nicolai C, Komor AJ, Rajagopal V, Müller S, Hank EC, Varga M, Scaletti ER, Pandey M, Karsten S, Haslene-Hox H, Loevenich S, Marttila P, Rasti A, Mamonov K, Ortis F, Schömberg F, Loseva O, Stewart J, D'Arcy-Evans N, Koolmeister T, Henriksson M, Michel D, de Ory A, Acero L, Calvete O, Scobie M, Hertweck C, Vilotijevic I, Kalderén C, Osorio A, Perona R, Stoltz A, Stenmark P, Berglund UW, de Vega M, Helleday T (2022) Small-molecule activation of OGG1 increases oxidative DNA damage repair by gaining a new function. *Science* 376(6600), 1471-1476.

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Hermenau R, Kugel S, Komor AJ, Hertweck C (2020) Helper bacteria halt and disarm mushroom pathogens by linearizing structurally diverse cyclolipopeptides. *Proc Natl Acad Sci U S A* 117(38), 23802-23806.

Krespach MKC, García-Altares M, Flak M, Schoeler H, Scherlach K, Netzker T, Schmalzl A, Mattern DJ, Schroechk V, Komor AJ, Mittag M, Hertweck C, Brakhage AA (2020) Lichen-like association of *Chlamydomonas reinhardtii* and *Aspergillus nidulans* protects algal cells from bacteria. *ISME J* 14(11), 2794-2805.

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