Robert Barnett

Alumni

Publications

Fischer D, Gessner G, Fill TP, Barnett R, Tron K, Dornblut K, Kloss F, Stallforth P, Hube B, Heinemann SH, Hertweck C, Scherlach K, Brunke S (2019) Disruption of membrane integrity by the bacteria-derived antifungal jagaricin. *Antimicrob Agents Chemother* 63(9), e00707-19.

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Barnett R, Stallforth, P (2018) Natural products from social amoebae. *Chem Eur J* 24(17), 4202-4214. (Review)

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Heinrich D, Barnett R, Tweedy L, Insall R, Stallforth P, Winckler T (2018) The chemoattractant glorin is inactivated by ester cleavage during multicellular development of the social amoeba *Polysphondylium pallidum*. *ACS Chem Biol* 13(6), 1506-1513.

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Barnett R, Raszkowski D, Winckler T, Stallforth P (2017) Versatile synthesis of the signaling peptide glorin *Beilstein J Org Chem* 13, 247-250.

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Gallegos-Monterrosa R, Kankel S, Götze S, Barnett R, Stallforth P, Kovács ÁT (2017) *Lysinibacillus fusiformis* M5 induces increased complexity in *Bacillus subtilis* 168 colony biofilms via hypoxanthine. *J Bacteriol* 199(22), e00204-e00217.

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Götze S, Herbst-Irmer R, Klapper M, Görls H, Schneider KRA, Barnett R, Burks T, Neu U, Stallforth P (2017) Structure, Biosynthesis, and Biological Activity of the Cyclic Lipopeptide Anikasin. *ACS Chem Biol* 12(10), 2498-2502.

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