

Publications

Krumbholz J, Ishida K, Baunach M, Teikari JE, Rose MM, Sasso S, Hertweck C, Dittmann E (2022) Deciphering chemical mediators regulating specialized metabolism in a symbiotic cyanobacterium. *Angew Chem Int Ed* 61(26), e202204545.

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Sun Y, Meng Z, Chen P, Zhang D, Baunach M, Hertweck C, Li A (2016) A concise total synthesis of sespenine, a structurally unusual indole terpenoid from *Streptomyces*. *Org Chem Front* 3, 368-374.

Baunach M, Ding L, Willing K, Hertweck C (2015) Bacterial synthesis of unusual sulfonamide and sulfone antibiotics by flavoenzyme-mediated sulfur dioxide capture. *Angew Chem Int Ed Engl*. 54(45), 13279-13283.

Baunach M, Franke J, Hertweck C (2015) Terpenoid biosynthesis off the beaten track: unconventional cyclases and their impact on biomimetic synthesis. *Angew. Chem. Int. Ed.* 54(9), 2604-2626.

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Xu Z, Baunach M, Ding L, Peng H, Franke J, Hertweck C (2014) Biosynthetic code for divergolide assembly in a bacterial mangrove endophyte. *Chembiochem* 15(9), 1274-1279.

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