

Veit Hänsch

Alumni

Publications

Haensch VG, Hertweck C (2024) Photosensitizers enable the formation of biphenyls with UV-LEDs and sunlight. *Chemistry* , e202400605.

[Details](#)



Roman D, Meisinger P, Guillonneau R, Peng CC, Peltner LK, Jordan PM, Haensch V, Götze S, Werz O, Hertweck C, Chen Y, Beemelmans C (2024) Structure revision of a widespread marine sulfonolipid class based on isolation and total synthesis. *Angew Chem Int Ed Engl* [Epub ahead of print]

[Details](#)



Götze S, Vij R, Burow K, Thome N, Urbat L, Schlosser N, Pflanze S, Müller R, Hänsch VG, Schlabach K, Fazlikhani L, Walther G, Dahse HM, Regestein L, Brunke S, Hube B, Hertweck C, Franken P, Stallforth P (2023) Ecological niche-inspired genome mining leads to the discovery of crop-protecting nonribosomal lipopeptides featuring a transient amino acid building block. *J Am Chem Soc* 145(4), 2342-2353.

[Details](#)



Klapper M^{*}, Hübner A^{*}, Ibrahim A^{*}, Wasmuth I, Borry M, Haensch VG, Zhang S, Al-Jammal WK, Suma H, Fellows Yates JA, Frangenberg J, Velsko IM, Chowdhury S, Herbst R, Bratovanov EV, Dahse HM, Horch T, Hertweck C, González Morales MR, Straus LG, Vilotijevic I, Warinner C, Stallforth P (2023) Natural products from reconstructed bacterial genomes of the Middle and Upper paleolithic. *Science* 380(6645), 619-624.

[Details](#)



Schäfer E, Seibold PS, Bartram S, Trottmann F, Hänsch V, Gressler M, Chadeayne A, Hertweck C, O'Connor S, Hoffmeister D (2023) A "Magic Mushroom" multi-product sesquiterpene synthase.

[Details](#)



Weber JN, Minner-Meinen R, Behnecke M, Biedendieck R, Hänsch VG, Hercher TW, Hertweck C, van den Hout L, Knüppel L, Sivov S, Schulze J, Mendel RR, Hänsch R, Kaufholdt D (2023) Moonlighting Arabidopsis molybdate transporter 2 family and GSH-complex formation facilitate molybdenum homeostasis. *Commun Biol* 6(1), 801.

[Details](#)



Haensch V, Neuwirth T, Bergner A, Bruhnke J, Kloss F, Hertweck C (2022) Sustainable and highly controlled aryl couplings revealed by systematic assessment of photoactivatable linkers. *Chem Sci* 13(19), 5680-5686.

[Details](#)



Haensch VG, Görls H, Hertweck C (2022) A photochemical macrocyclization route to asymmetric strained [3.2] paracyclophanes. *Chemistry* 28(69), e202202577.

[Details](#)



Horch T, Molloy EM, Bredy F, Haensch VG, Scherlach K, Dunbar KL, Franke J, Hertweck C (2022) Alternative benzoxazole assembly discovered in anaerobic bacteria provides access to privileged heterocyclic scaffold. *Angew Chem Int Ed* 61(32), e202205409.

[Details](#)



Klemm P, Solomun JI, Rodewald M, Kuchenbrod MT, Hänsch VG, Richter F, Popp J, Hertweck C, Hoepfener S, Bonduelle C, Lecommandoux S, Traeger A, Schubert S (2022) Efficient gene delivery of tailored amphiphilic polypeptides by polyplex surfing. *Biomacromolecules* 23(11), 4718-4733.

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