



David Roman

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Curriculum vitae

Main Research Areas

- Organic Synthesis
- Total synthesis of natural products

Topics

[Natural product synthesis](#)

Publications

Grosse M, Günther K, Jordan PM, Roman D, Werz O, Beemelmanns C (2022) Synthesis of functionalized δ -hydroxy- β -keto esters and evaluation of their anti-inflammatory properties. *ChemBioChem* 23(9), e202200073.

[Details](#)



Roman D, Sauer M, Beemelmanns C (2021) Applications of the Horner-Wadsworth-Emmons olefination in modern natural product synthesis. *Synthesis* 53(16), 2713-2739. (Review)

[Details](#)



Roman D, Raguž L, Keiff F, Meyer F, Barthels F, Schirmeister T, Kloss F, Beemelmans C (2020) Modular solid-phase synthesis of antiprotozoal barnesin derivatives. *Org Lett* 22(10), 3744-3748.

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Guo H, Roman D, Beemelmans C (2019) Tropolone natural products. *Nat Prod Rep* 36(8), 1137-1155. (Review)

[Details](#)



[Publication list as PDF](#)