



Alexander Bissell

Elucidation of the biosynthesis of Sphingolipid inhibitors in *Aspergillus fumigatus* and *Aspergillus niger*

Publications

Bissell AU, Rautschek J, Hoefgen S, Raguž L, Mattern DJ, Saeed N, Janevska S, Jojić K, Huang Y, Kufs JE, Herboeck B, Guo H, Hillmann F, Beemelmans C, Valiante V (2022) Biosynthesis of the Sphingolipid Inhibitors Sphingofungins in Filamentous Fungi Requires Aminomalonate as a Metabolic Precursor. *ACS Chem Biol* , [Details PubMed](#)

Kufs JE, Hoefgen S, Rautschek J, Bissell AU, Graf C, Fiedler J, Braga D, Regestein L, Rosenbaum MA, Thiele J, Valiante V (2020) Rational Design of Flavonoid Production Routes Using Combinatorial and Precursor-Directed Biosynthesis *ACS Synth Biol* [Epub ahead of print] [Details PubMed](#)

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Start of PhD

April 16, 2018

Doctoral Disputation

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