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Projects

Current Projects

The biosynthesis, biochemistry and physiology of coenzyme 3PG-F420

[Details](#)

The biochemistry and physiology of the redox cofactor mycofactocin

[Details](#)

Former Projects

Investigation of secondary metabolites from insect-associated microbes and their contribution to insect homeostasis and defense

[Details](#)

Investigation of polyketide biosynthesis in agaricomycetes

[Details](#)

The role of *Desulfitobacterium* spp. in the global network of O-demethylation in soil

[Details](#)

Biosynthesis of basidiomycete polyenes

[Details](#)

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

[Details](#)

Compounds from neglected bacteria and target analysis

[Details](#)

Investigation of virulence-associated natural products from human-pathogenic *Burkholderia* spp.

[Details](#)

Untersuchung des sekundären Metaboloms eines nicht beschriebenen russoloiden Basidiomyceten

[Details](#)