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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