Highlighted publications
Authors followed by a # contributed equally to the publication

IF – Impact factor of journals

**Contributions:** Leading author, experimental design, bioinformatics analysis (genome microarray, transcriptomics and network analysis) and writing (all manuscript).


**Contributions:** Leading author, review design and writing (all manuscript).


**Contributions:** Experimental design, bacterial isolation, bioinformatics analysis and writing (materials and methods and results).


**Contributions:** Experimental design, bioinformatics (metabolomics) analysis and writing (methods and results).


**Contributions:** Experimental design, bioinformatics (metagenomics/community analysis) analysis and writing (methods).

Other publications in ISI-listed scientific journals


significant fraction of non-phototroph diversity from a desert Biological Soil Crust. Front Microbiol 6:277. (IF: 4.076)

12. da Rocha UN#, Plugge C, George I, van Elsas JD, and van Overbeek LS# (2013). The rhizosphere is a habitat that selects for particular groups of Acidobacteria and Verrucomicrobia. PlosOne, e82443. (IF: 2.806)


Conference paper


Book Chapters


2. Röling WFM, Fillinger L, and da Rocha UN. Analysis of the hierarchical and metabolic regulation of flux through metabolic pathways. In Hydrocarbon and Lipid Microbiology Protocols, Springer