Special Issue

Role of Soil Microbial Communities in Maintaining Agricultural Soil Quality

Message from the Guest Editors

Soil microorganisms play a decisive role in most of the processes taking place in the soil and the formation and maintenance of soil quality. Agricultural management affects soil quality in many ways. For sustainable cultivation, to maintain and increase soil quality, it is necessary to know these ways and their effect on soil microbes. For this Special Issue, authors are invited to publish articles related to the assessment of the amount, activity, and diversity of soil microbial community; development of agricultural practices to modify the soil microbiota; establishment of relationships between the soil microbiota's properties and the effects of agricultural methods; establishment of relationships between the soil microbiota's properties and soil quality; identifying which microbial groups have critical roles in soil processes. Studies assessing the diversity of soil microbiota and proving its importance in maintaining agroecosystem stability are especially welcome.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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