



Environmental Sustainability of Agricultural Systems: Concepts, Practices and Drawbacks

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Message from the Guest Editors

Agricultural systems, although extremely necessary for the production of foods, fibers and biomass for an increasing human population, are responsible for several negative effects in the environment. However, the increasing awareness on these problems, interlinked with a demand for healthy and safer aliments without disrespecting the environment and ecosystems, forced the producers to adopt novel (or traditional) sustainable approaches. Nowadays, it is not enough to farm massively looking to the markets: producers should engage in quality standards, in all its dimensions. Diverse studies concerning the impact of different production modes on the food quality, agricultural ecosystems and people's health have been published. Therefore, with this special issue, we intended to encourage the publication of recent works with updated information connecting the integrity of ecosystem, the sustainability of the environment, the safeguarding of farmers and consumers without disregarding high production standards, namely by identifying ongoing problems, proposing theoretic solutions and the results of practical implementation in order to contribute for future healthier agroecosystems.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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