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DESCRIPTION

Pedobiologia publishes peer reviewed articles describing original work in the field of **soil ecology**, which includes the study of soil organisms and their **interactions** with factors in their biotic and abiotic environments.

Analysis of biological structures, interactions, functions, and processes in soil is fundamental for understanding the dynamical nature of terrestrial ecosystems, a prerequisite for appropriate soil management. The scope of this journal consists of fundamental and applied aspects of soil ecology; key focal points include **interactions** among organisms in soil, organismal controls on soil **processes**, causes and consequences of **soil biodiversity**, and **aboveground-belowground interactions**.

We publish: original research that tests clearly defined hypotheses addressing topics of current interest in soil ecology (including studies demonstrating nonsignificant effects); descriptions of novel methodological approaches, or evaluations of current approaches, that address a clear need in soil ecology research; innovative syntheses of the soil ecology literature, including metaanalyses, topical in depth reviews and short opinion/perspective pieces, and descriptions of original conceptual frameworks; and short notes reporting novel observations of ecological significance.

AUDIENCE

Researchers in soil and agriculture science and forestry, microbiologists, biologists, ecologists, phytopathologists, zoologists

IMPACT FACTOR

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INTRODUCTION

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