

Soil pH exerts stronger impacts than vegetation type on  
community composition in subtropical broad-leaved forest

Plant and Soil

450, 273-286

DOI: [10.1007/s11104-020-04507-2](https://doi.org/10.1007/s11104-020-04507-2)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Edaphic variables are better indicators of soil microbial functional structure than plant-related ones in subtropical broad-leaved forests. <i>Science of the Total Environment</i> , 2021, 773, 145630.	3.9	9
3	Viral abundance, community structure and correlation with bacterial community in soils of different cover plants. <i>Applied Soil Ecology</i> , 2021, 168, 104138.	2.1	16
4	Little environmental adaptation and high stability of bacterial communities in rhizosphere rather than bulk soils in rice fields. <i>Applied Soil Ecology</i> , 2022, 169, 104183.	2.1	22
5	Microbial community shifts association with physicochemical parameters: Visualizing onset bacterial wilt from different states of onset health. <i>Journal of Environmental Management</i> , 2022, 302, 114084.	3.8	3
6	Soil pH changes in a small catchment on the Chinese Loess Plateau after long-term vegetation rehabilitation. <i>Ecological Engineering</i> , 2022, 175, 106503.	1.6	7
7	Decreasing molecular diversity of soil dissolved organic matter related to microbial community along an alpine elevation gradient. <i>Science of the Total Environment</i> , 2022, 818, 151823.	3.9	19
8	Ecological responses of bacterial assembly and functions to steep Cd gradient in a typical Cd-contaminated farmland ecosystem. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113067.	2.9	10
9	The relative importance of intraspecific variation in above- and belowground plant traits in shaping salt marsh soil bacterial diversity and composition. <i>Plant and Soil</i> , 2022, 474, 125-140.	1.8	3
10	Changes in soil bacterial communities and nitrogen mineralization with understory vegetation in boreal larch forests. <i>Soil Biology and Biochemistry</i> , 2022, 166, 108572.	4.2	23
11	Shift in microbial communities mediated by vegetation-soil characteristics following subshrub encroachment in a semi-arid grassland. <i>Ecological Indicators</i> , 2022, 137, 108768.	2.6	7
12	Bacteria and Soil Enzymes Supporting the Valorization of Forested Soils. <i>Materials</i> , 2022, 15, 3287.	1.3	7
13	The key sulfometuron-methyl degrading bacteria isolation based on soil bacterial phylogenetic molecular ecological networks and application for bioremediation of contaminated soil by immobilization. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113605.	2.9	3
14	Forest gaps alter the soil bacterial community of weeping cypress plantations by modulating the understory plant diversity. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
15	Impacts of Japanese Larch Invasion on Soil Bacterial Communities of the Giant Panda Habitat in the Qinling Mountains. <i>Microorganisms</i> , 2022, 10, 1807.	1.6	2
16	Effects of tillage and biochar on soil physiochemical and microbial properties and its linkage with crop yield. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
17	Increased Soil Bacterial Abundance but Decreased Bacterial Diversity and Shifted Bacterial Community Composition Following Secondary Succession of Old-Field. <i>Forests</i> , 2022, 13, 1628.	0.9	3
18	Changes in the composition of rhizosphere bacterial communities in response to soil types and acid rain. <i>Journal of Environmental Management</i> , 2023, 325, 116493.	3.8	3
19	Amplicon-based assessment of bacterial diversity and community structure in three tropical forest soils in Kenya. <i>Heliyon</i> , 2022, 8, e11577.	1.4	2

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20	Accuracy of mutual predictions of plant and microbial communities vary along a successional gradient in an alpine glacier forefield. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
21	Linking between soil properties, bacterial communities, enzyme activities, and soil organic carbon mineralization under ecological restoration in an alpine degraded grassland. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	3
23	Molecular Ecological Network Structure and Potential Function of the Bacterial Community in the Soil Profile under Indigenous Tree Plantations in Subtropical China. <i>Forests</i> , 2023, 14, 803.	0.9	1