

# Monika A Gorzelak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4366275/publications.pdf>

Version: 2024-02-01

14  
papers

583  
citations

1162367

8  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of feeding a pine-based biochar to beef cattle on subsequent manure nutrients, organic matter composition and greenhouse gas emissions. <i>Science of the Total Environment</i> , 2022, 812, 152267.	3.9	9
2	Arbuscular mycorrhizal fungi community linkages to soil nutrient availability across contrasting agroecosystems. <i>Applied Soil Ecology</i> , 2022, 176, 104464.	2.1	12
3	Maternal Intake of Dietary Fat Preprograms Offspring's Gut Ecosystem Altering Colonization Resistance and Immunity to Infectious Colitis in Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2000635.	1.5	2
4	Making farming more sustainable by helping farmers to decide rather than telling them what to do. <i>Environmental Research Letters</i> , 2021, 16, 055033.	2.2	7
5	Mycorrhizas transfer carbon in a mature mixed forest. <i>Molecular Ecology</i> , 2020, 29, 2315-2317.	2.0	3
6	Native tree and shrub canopy facilitates oak seedling regeneration in semiarid woodland. <i>Ecosphere</i> , 2020, 11, e03017.	1.0	8
7	Exploring the symbiont diversity of ancient western redcedars: arbuscular mycorrhizal fungi of long-lived hosts. <i>Molecular Ecology</i> , 2017, 26, 1586-1597.	2.0	4
8	Prolonged antibiotic treatment induces a diabetogenic intestinal microbiome that accelerates diabetes in NOD mice. <i>ISME Journal</i> , 2016, 10, 321-332.	4.4	140
9	Methods for Improving Human Gut Microbiome Data by Reducing Variability through Sample Processing and Storage of Stool. <i>PLoS ONE</i> , 2015, 10, e0134802.	1.1	212
10	Host and habitat filtering in seedling root-associated fungal communities: taxonomic and functional diversity are altered in "novel" soils. <i>Mycorrhiza</i> , 2015, 25, 517-531.	1.3	23
11	Arbuscular mycorrhizal fungal succession in a long-lived perennial. <i>Botany</i> , 2014, 92, 313-320.	0.5	22
12	Molecular approaches for AM fungal community ecology: A primer. <i>Journal of Microbiological Methods</i> , 2012, 90, 108-114.	0.7	26
13	Community structure of ericoid mycorrhizas and root-associated fungi of <i>Vaccinium membranaceum</i> across an elevation gradient in the Canadian Rocky Mountains. <i>Fungal Ecology</i> , 2012, 5, 36-45.	0.7	52
14	Invasion of <i>Lotus japonicus</i> root hairless 1 by <i>Mesorhizobium loti</i> Involves the Nodulation Factor-Dependent Induction of Root Hairs. <i>Plant Physiology</i> , 2005, 137, 1331-1344.	2.3	63