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Lipo-chitooligosaccharides as regulatory signals of fungal growth and development

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40	The role of gut mycobiome in health and diseases. *Therapeutic Advances in Gastroenterology*, **2021**, 14, 17562848211047130	4.7	7
39	Extraction of short chain chitooligosaccharides from fungal biomass and their use as promoters of arbuscular mycorrhizal symbiosis. *Scientific Reports*, **2021**, 11, 3798	4.9	2
38	Plant evolution driven by interactions with symbiotic and pathogenic microbes. *Science*, **2021**, 371,	33.3	42
37	Distinct genetic basis for root responses to lipo-chitooligosaccharide signal molecules from different microbial origins. *Journal of Experimental Botany*, **2021**, 72, 3821-3834	7	1
36	Perception of lipo-chitooligosaccharides by the bioenergy crop. *Plant Signaling and Behavior*, **2021**, 16, 1903758	2.5	0
35	Full Issue PDF. *Molecular Plant-Microbe Interactions*, **2021**, 34, 460-574	3.6	
34	Maintaining Symbiotic Homeostasis: How Do Plants Engage With Beneficial Microorganisms While at the Same Time Restricting Pathogens?. *Molecular Plant-Microbe Interactions*, **2021**, 34, 462-469	3.6	14
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32	The relative contribution of indigenous and introduced arbuscular mycorrhizal fungi and rhizobia to plant nutrient acquisition in soybean/maize intercropping in unsterilized soils. *Applied Soil Ecology*, **2021**, 168, 104124	5	1
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30	Modulation of Secondary Metabolites: A Halotolerance Strategy of Plant Growth Promoting Rhizobacteria Against Sodium Chloride Stress. *Current Microbiology*, **2021**, 78, 4050-4059	2.4	
29	Abscisic acid supports colonization of Eucalyptus grandis roots by the mutualistic ectomycorrhizal fungus Pisolithus microcarpus. *New Phytologist*, **2021**,	9.8	1
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25	Home sweet home: how mutualistic microbes modify root development to promote symbiosis. *Journal of Experimental Botany*, **2021**, 72, 2275-2287	7	
24	Innovation and Appropriation in Mycorrhizal and Rhizobial Symbioses.. *Plant Cell*, **2022**,	11.6	3

23	Bioenergy Underground: Challenges and opportunities for phenotyping roots and the microbiome for sustainable bioenergy crop production. *The Plant Phenome Journal*, **2022**, 5,	5	1
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21	Stimulation of the Protective Mechanisms of Solanum tuberosum by the Bacteria Bacillus subtilis and Chitooligosaccharides upon Infection with Phytophthora infestans. *Applied Biochemistry and Microbiology*, **2022**, 58, 166-174	1.1	
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16	Investigation of fungal contamination in medicinal and edible Lycii Fructus through DNA metabarcoding. *Journal of Applied Microbiology*,	4.7	
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