

Advances in eco-efficient agriculture: The plant-soil mycobiome

Pagano, Marcela Claudia; Correa, Eduardo J. Azevedo; Duarte, Neimar F.; Yelikbayev, Bakhytzhany; O'Donovan, Anthonia; **Gupta, Vijai Kumar** Agriculture 2017 / art. 14, 12 p. <https://doi.org/10.3390/agriculture7020014> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Alien plants associate with widespread generalist arbuscular mycorrhizal fungal taxa : evidence from a continental-scale study using massively parallel 454 sequencing

Moora, Mari; Berger, Silje; Davison, John; Öpik, Maarja; Bommarco, Riccardo; Bruelheide, Helge; Kühn, Ingolf; Kunin, William; **Metsis, Madis**; Rortais, Agnes; Vanatoa, Alo; Vanatoa, Elise; Stout, Jane; **Truusa, Merlin**; Westphal, Catrin; Zobel, Martin; Walther, Gian-Reto Journal of biogeography 2011 / p. 1305-1317 : ill

https://www.researchgate.net/publication/222096030_Alien_plants_associate_with_widespread_generalist_arbuscular_mycorrhizal_fungal_taxa_Evidence_from_a_continental-scale_study_using_massively_parallel_454_sequencing

Biodegradation of m-toluate by pine, mycorrhizal fungus and associated bacteria

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Bioremediation in the mycorrhizosphere : characterization of mycorrhizal fungi and their associated biodegradative fluorescent Pseudomonads

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Bioremediation in the mycorrhizosphere : characterization of mycorrhizal fungi and their associated biodegradative fluorescent Pseudomonas

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Bioremediation in the mycorrhizosphere of pine

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Bioremediation of petroleum derived hydrocarbons in the plant mycorrhizosphere

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Bioremediation of petroleum waste products : a concerted effort of plants, mycorrhizal fungi and their associated bacteria

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Communities of arbuscular mycorrhizal fungi detected in forest soil are spatially heterogeneous but do not vary throughout the growing season

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Effect of inoculation of a TOL plasmid containing mycorrhizosphere bacterium on development of Scots pine seedlings, their mycorrhizosphere and the microbial flora in m-toluate-amended soil

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Fungal networks and orchid distribution: new insights from above- and below-ground analyses of fungal communities

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Global sampling of plant roots expands the described molecular diversity of arbuscular mycorrhizal fungi

Öpik, Maarja; Zobel, Martin; **Metsis, Madis** Mycorrhiza 2013 / p. 411-430 : ill <https://doi.org/10.1007/s00572-013-0482-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microbial biofilms and catabolic plasmid harbouring degradative fluorescent pseudomonas in Scots pine mycorrhizospheres developed on petroleum contaminated soil

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TOL plasmid : stability, transfer and activity in bacteria from soil and mycorrhizosphere

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Tolerance and biodegradation of m-toluate by Scots pine, a mycorrhizal fungus and fluorescent pseudomonads individually and under associative conditions

