Marco Giovannetti

List of Publications by Year
in descending order

10 papers	537 citations	1039880 9 h-index	1372474 10 g-index
14 all docs	14 docs citations	14 times ranked	870 citing authors

#	Article	IF	Citations
1	Identification and functional characterization of a sulfate transporter induced by both sulfur starvation and mycorrhiza formation in <i><scp>L</scp>otus japonicus</i>. New Phytologist, 2014, 204, 609-619.	3.5	108
2	The phosphate transporters LjPT4 and MtPT4 mediate early root responses to phosphate status in non mycorrhizal roots. Plant, Cell and Environment, 2016, 39, 660-671.	2.8	98
3	Two putative-aquaporin genes are differentially expressed during arbuscular mycorrhizal symbiosis in Lotus japonicus. BMC Plant Biology, 2012, 12, 186.	1.6	60
4	Natural Variation in the ATPS1 Isoform of ATP Sulfurylase Contributes to the Control of Sulfate Levels in Arabidopsis. Plant Physiology, 2013, 163, 1133-1141.	2.3	60
5	Early Lotus japonicus root transcriptomic responses to symbiotic and pathogenic fungal exudates. Frontiers in Plant Science, 2015, 6, 480.	1.7	58
6	An <scp>AM</scp>â€induced, <i><scp>MYB</scp></i>â€family gene of <i>Lotus japonicus</i> (<i>Lj<scp>MAMI</scp></i>) affects root growth in an <scp>AM</scp>â€independent manner. Plant Journal, 2013, 73, 442-455.	2.8	46
7	Natural genetic variation shapes root system responses to phytohormones in Arabidopsis. Plant Journal, 2018, 96, 468-481.	2.8	46
8	Structure and Mechanism of Soybean ATP Sulfurylase and the Committed Step in Plant Sulfur Assimilation. Journal of Biological Chemistry, 2014, 289, 10919-10929.	1.6	39
9	Identification of novel genes involved in phosphate accumulation in Lotus japonicusÂthrough Genome Wide Association mapping of root system architecture and anion content. PLoS Genetics, 2019, 15, e1008126.	1.5	15
10	Large-Scale Phenotyping of Root Traits in the Model Legume Lotus japonicus. Methods in Molecular Biology, 2017, 1610, 155-167.	0.4	5