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 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
2	Natural genetic variation shapes root system responses to phytohormones in Arabidopsis. Plant Journal, 2018, 96, 468-481.	2.8	46
3	Large-Scale Phenotyping of Root Traits in the Model Legume Lotus japonicus. Methods in Molecular Biology, 2017, 1610, 155-167.	0.4	5
4	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
5	Early Lotus japonicus root transcriptomic responses to symbiotic and pathogenic fungal exudates. Frontiers in Plant Science, 2015, 6, 480.	1.7	58
6	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
7	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
8	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
9	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
10	Two putative-aquaporin genes are differentially expressed during arbuscular mycorrhizal symbiosis in Lotus japonicus. BMC Plant Biology, 2012, 12, 186.	1.6	60