

# CITATION REPORT

List of articles citing

Humic matter elicits proton and calcium fluxes and signaling dependent on  $\text{Ca}^{2+}$ -dependent protein kinase (CDPK) at early stages of lateral plant root development

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Chemical and Biological Technologies in Agriculture, 2015, 2, 3.

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#	Paper	IF	Citations
40	Éidos hñnicos de vermicomposto estimulam o crescimento in vitro de plñtulas de <i>Cattleya warneri</i> (Orchidaceae). <i>Rodriguesia</i> , <b>2015</b> , 66, 759-768	0.9	2
39	Humic and fulvic acids as biostimulants in horticulture. <i>Scientia Horticulturae</i> , <b>2015</b> , 196, 15-27	4.1	352
38	Involvement of Hormone- and ROS-Signaling Pathways in the Beneficial Action of Humic Substances on Plants Growing under Normal and Stressing Conditions. <i>BioMed Research International</i> , <b>2016</b> , 2016, 3747501	3	32
37	Vermicompost humic acids modulate the accumulation and metabolism of ROS in rice plants. <i>Journal of Plant Physiology</i> , <b>2016</b> , 192, 56-63	3.6	44
36	Plant tolerance to mercury in a contaminated soil is enhanced by the combined effects of humic matter addition and inoculation with arbuscular mycorrhizal fungi. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 11312-11322	5.1	33
35	Molecular characteristics of water-extractable organic matter from different composted biomasses and their effects on seed germination and early growth of maize. <i>Science of the Total Environment</i> , <b>2017</b> , 590-591, 40-49	10.2	41
34	Humic acid differentially improves nitrate kinetics under low- and high-affinity systems and alters the expression of plasma membrane H <sup>+</sup> -ATPases and nitrate transporters in rice. <i>Annals of Applied Biology</i> , <b>2017</b> , 170, 89-103	2.6	22
33	Embryogenic Competence Acquisition in Sugar Cane Callus Is Associated with Differential H-Pump Abundance and Activity. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 2767-2779	5.6	14
32	Humic Substances: Determining Potential Molecular Regulatory Processes in Plants. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 263	6.2	62
31	Humic Acids Interfere with Nutrient Sensing in Plants Owing to the Differential Expression of TOR. <i>Journal of Plant Growth Regulation</i> , <b>2019</b> , 38, 216-224	4.7	7
30	Structureâ€Propertyâ€Function Relationship of Humic Substances in Modulating the Root Growth of Plants: A Review. <i>Journal of Environmental Quality</i> , <b>2019</b> , 48, 1622-1632	3.4	23
29	Humic acids increase the maize seedlings exudation yield. <i>Chemical and Biological Technologies in Agriculture</i> , <b>2019</b> , 6,	4.4	14
28	Root ABA and H-ATPase are key players in the root and shoot growth-promoting action of humic acids. <i>Plant Direct</i> , <b>2019</b> , 3, e00175	3.3	12
27	Humic Substances Contribute to Plant Iron Nutrition Acting as Chelators and Biostimulants. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 675	6.2	70
26	The Soil Humeome: Chemical Structure, Functions and Technological Perspectives. <b>2019</b> , 183-222		14
25	Expression analysis of calcium-dependent protein kinases (CDPKs) superfamily genes in <i>Medicago lupulina</i> in response to high calcium, carbonate and drought. <i>Plant and Soil</i> , <b>2019</b> , 441, 219-234	4.2	3
24	Humic Acids from Vermicompost and <i>Eucalyptus urograndis</i> Essential Oil: Biological Activity on <i>Stylosanthes guianensis</i> (Leguminosae) Seedlings. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2019</b> , 22, 1322-1332	1.7	2

23	Humic acid enhances heat stress tolerance via transcriptional activation of Heat-Shock Proteins in Arabidopsis. <i>Scientific Reports</i> , <b>2020</b> , 10, 15042	4.9	12
22	Humic Acid Enhances the Growth of Tomato Promoted by Endophytic Bacterial Strains Through the Activation of Hormone-, Growth-, and Transcription-Related Processes. <i>Frontiers in Plant Science</i> , <b>2020</b> , 11, 582267	6.2	10
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18	Arsenate phytotoxicity regulation by humic acid and related metabolic mechanisms. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 207, 111379	7	4
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