Daniel Garcia-Seco

List of Publications by Year
in descending order

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11 papers	431 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	658 citing authors

#	Article	IF	Citations
1	Omics approaches revealed how arbuscular mycorrhizal symbiosis enhances yield and resistance to leaf pathogen in wheat. Scientific Reports, 2018, 8, 9625.	3.3	108
2	Application of Pseudomonas fluorescens to Blackberry under Field Conditions Improves Fruit Quality by Modifying Flavonoid Metabolism. PLoS ONE, 2015, 10, e0142639.	2.5	74
3	RNA-Seq analysis and transcriptome assembly for blackberry (Rubus sp. Var. Lochness) fruit. BMC Genomics, 2015, 16, 5.	2.8	62
4	The role of isoflavone metabolism in plant protection depends on theÂrhizobacterial MAMP that triggers systemic resistance against Xanthomonas axonopodis pv. glycines in Glycine max (L.) Merr. cv. Osumi. Plant Physiology and Biochemistry, 2014, 82, 9-16.	5.8	37
5	Enhanced blackberry production using Pseudomonas fluorescens as elicitor. Agronomy for Sustainable Development, 2013, 33, 385-392.	5.3	35
6	Annual changes in bioactive contents and production in field-grown blackberry after inoculation with Pseudomonas fluorescens. Plant Physiology and Biochemistry, 2014, 74, 1-8.	5.8	30
7	Transcriptome and proteome analysis reveal new insight into proximal and distal responses of wheat to foliar infection by Xanthomonas translucens. Scientific Reports, 2017, 7, 10157.	3.3	25
8	Bacterial bioeffectors delay postharvest fungal growth and modify total phenolics, flavonoids and anthocyanins in blackberries. LWT - Food Science and Technology, 2015, 61, 437-443.	5.2	19
9	Supplementing Diet with Blackberry Extract Causes a Catabolic Response with Increments in Insulin Sensitivity in Rats. Plant Foods for Human Nutrition, 2015, 70, 170-175.	3.2	15
10	Spent metal working fluids produced alterations on photosynthetic parameters and cell-ultrastructure of leaves and roots of maize plants. Journal of Hazardous Materials, 2013, 260, 220-230.	12.4	13
11	Method development for determination of (+)â€catechin and (â^')â€epicatechin by micellar electrokinetic chromatography: Annual characterization of field grown blackberries. Electrophoresis, 2013, 34, 2251-2258.	2.4	13