Leonor Guerra-GuimarÃ£es

List of Publications by Year
in descending order

26 papers	1,009 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	963 citing authors

#	Article	IF	Citations
1	An Overview of the Mechanisms Involved in Coffee-Hemileia vastatrix Interactions: Plant and Pathogen Perspectives. Agronomy, 2022, 12, 326.	3.0	23
2	Cercosporin production by Cercospora coffeicola isolates: spectrophotometry and HPLC quantification and image analysis. Chemical Papers, 2022, 76, 2567-2572.	2.2	1
3	Mediterranean woody agroecosystems in a warming and drier climate: the importance of knowledge-based management. Flora: Morphology, Distribution, Functional Ecology of Plants, 2022, 291, 152070.	1.2	4
4	An apoplastic fluid extraction method for the characterization of grapevine leaves proteome and metabolome from a single sample. Physiologia Plantarum, 2021, 171, 343-357.	5.2	18
5	Isolation of from Woody Plant Leaves: Grapevine and Coffee as a Case Study. Methods in Molecular Biology, 2021, 2259, 49-57.	0.9	2
6	Dietary Antioxidants in Coffee Leaves: Impact of Botanical Origin and Maturity on Chlorogenic Acids and Xanthones. Antioxidants, 2020, 9, 6.	5.1	28
7	Primary Metabolism Is Distinctly Modulated by Plant Resistance Inducers in Coffea arabica Leaves Infected by Hemileia vastatrix. Frontiers in Plant Science, 2020, 11, 309.	3.6	10
8	Resistance inducers applied alone or in association with fungicide for the management of leaf rust and brown eye spot of coffee under field conditions. Journal of Phytopathology, 2019, 167, 430-439.	1.0	14
9	Fungal penetration associated with recognition, signaling and defence-related genes and peroxidase activity during the resistance response of coffee to Colletotrichum kahawae. Physiological and Molecular Plant Pathology, 2019, 105, 119-127.	2.5	12
10	The coffee leaf rust pathogen Hemileia vastatrix: one and a half centuries around the tropics. Molecular Plant Pathology, 2017, 18, 1039-1051.	4.2	157
11	A first insight into the involvement of phytohormones pathways in coffee resistance and susceptibility to Colletotrichum kahawae. PLoS ONE, 2017, 12, e0178159.	2.5	30
12	Protein Dynamics in the Plant Extracellular Space. Proteomes, 2016, 4, 22.	3.5	33
13	Legitimacy and Implications of Reducing Colletotrichum kahawae to Subspecies in Plant Pathology. Frontiers in Plant Science, 2016, 7, 2051.	3.6	35
14	Proteomic analysis of apoplastic fluid of Coffea arabica leaves highlights novel biomarkers for resistance against Hemileia vastatrix. Frontiers in Plant Science, 2015, 6, 478.	3.6	46
15	A liquid chromatography/electrospray ionisation tandem mass spectrometry method for the simultaneous quantification of salicylic, jasmonic and abscisic acids in Coffea arabica leaves. Journal of the Science of Food and Agriculture, 2014, 94, 529-536.	3.5	26
16	Proteomics: State of the art to study Mediterranean woody species under stress. Environmental and Experimental Botany, 2014, 103, 117-127.	4.2	24
17	Effect of greenhouse conditions on the leaf apoplastic proteome of Coffea arabica plants. Journal of Proteomics, 2014, 104, 128-139.	2.4	26
18	CHARACTERIZATION OF Colletotrichum kahawae STRAINS IN TANZANIA. Indian Journal of Medical Research, 2013, 5, 382-389.	0.0	6

#	Article	IF	Citations
19	Isoenzymatic characterization of Colletotrichum kahawae isolates with different levels of aggressiveness. Tropical Plant Pathology, 2011, 36, 287-293.	1.5	23
20	Epidemiology, histopathology and aetiology of olive anthracnose caused by Colletotrichum acutatum and C.Âgloeosporioides in Portugal. Plant Pathology, 2011, 60, 483-495.	2.4	69
21	Chitinases of Coffea arabica genotypes resistant to orange rust Hemileia vastatrix. Biologia Plantarum, 2009, 53, 702-706.	1.9	14
22	Involvement of peroxidases in the coffee resistance to orange rust (Hemileia vastatrix). Physiological and Molecular Plant Pathology, 2008, 72, 29-38.	2.5	51
23	Coffee resistance to the main diseases: leaf rust and coffee berry disease. Brazilian Journal of Plant Physiology, 2006, 18, 119-147.	0.5	179
24	Coffee (Coffea arabica L.) genes early expressed during infection by the rust fungus (Hemileia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	4.2	73
25	Heat shock-induced susceptibility of green coffee leaves and berries to Colletotrichum gloeosporioides and its association to PR and hsp70 gene expression. Physiological and Molecular Plant Pathology, 2003, 63, 181-190.	2.5	25
26	Hypersensitive cell death and post-haustorial defence responses arrest the orange rust (Hemileia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 169-183.	2.5	80