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	Coffee resistance to the main diseases: leaf rust and coffee berry disease. Brazilian Journal of Plant Physiology, 2006, 18, 119-147.	0.5	179
2	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
3	Hypersensitive cell death and post-haustorial defence responses arrest the orange rust (Hemileia) Tj ETQq1 1 0.784314 rgBT /Overloc 169-183.	2.5	80
4	Coffee (Coffea arabica L.) genes early expressed during infection by the rust fungus (Hemileia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	4.2	73
5	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
6	Involvement of peroxidases in the coffee resistance to orange rust (Hemileia vastatrix). Physiological and Molecular Plant Pathology, 2008, 72, 29-38.	2.5	51
7	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
8	Legitimacy and Implications of Reducing Colletotrichum kahawae to Subspecies in Plant Pathology. Frontiers in Plant Science, 2016, 7, 2051.	3.6	35
9	Protein Dynamics in the Plant Extracellular Space. Proteomes, 2016, 4, 22.	3.5	33
10	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
11	Dietary Antioxidants in Coffee Leaves: Impact of Botanical Origin and Maturity on Chlorogenic Acids and Xanthones. Antioxidants, 2020, 9, 6.	5.1	28
12	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
13	Effect of greenhouse conditions on the leaf apoplastic proteome of Coffea arabica plants. Journal of Proteomics, 2014, 104, 128-139.	2.4	26
14	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
15	Proteomics: State of the art to study Mediterranean woody species under stress. Environmental and Experimental Botany, 2014, 103, 117-127.	4.2	24
16	Isoenzymatic characterization of Colletotrichum kahawae isolates with different levels of aggressiveness. Tropical Plant Pathology, 2011, 36, 287-293.	1.5	23
17	An Overview of the Mechanisms Involved in Coffee-Hemileia vastatrix Interactions: Plant and Pathogen Perspectives. Agronomy, 2022, 12, 326.	3.0	23
18	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

#	Article	IF	Citations
19	Chitinases of Coffea arabica genotypes resistant to orange rust Hemileia vastatrix. Biologia Plantarum, 2009, 53, 702-706.	1.9	14
20	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
21	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
22	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
23	CHARACTERIZATION OF Colletotrichum kahawae STRAINS IN TANZANIA. Indian Journal of Medical Research, 2013, 5, 382-389.	0.0	6
24	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
25	Isolation of from Woody Plant Leaves: Grapevine and Coffee as a Case Study. Methods in Molecular Biology, 2021, 2259, 49-57.	0.9	2
26	Cercosporin production by Cercospora coffeicola isolates: spectrophotometry and HPLC quantification and image analysis. Chemical Papers, 2022, 76, 2567-2572.	2.2	1