

Delphine Vincent

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,269
citations

394421

19
h-index

395702

33
g-index

36
all docs

36
docs citations

36
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	Effector diversification within compartments of the <i>Leptosphaeria maculans</i> genome affected by Repeat-Induced Point mutations. <i>Nature Communications</i> , 2011, 2, 202.	12.8	481
2	Water and salinity stress in grapevines: early and late changes in transcript and metabolite profiles. <i>Functional and Integrative Genomics</i> , 2007, 7, 111-134.	3.5	474
3	Water Deficits Affect Caffeate O-Methyltransferase, Lignification, and Related Enzymes in Maize Leaves. A Proteomic Investigation. <i>Plant Physiology</i> , 2005, 137, 949-960.	4.8	192
4	Proteomic analysis reveals differences between <i>Vitis vinifera</i> L. cv. Chardonnay and cv. Cabernet Sauvignon and their responses to water deficit and salinity. <i>Journal of Experimental Botany</i> , 2007, 58, 1873-1892.	4.8	181
5	Transcript abundance profiles reveal larger and more complex responses of grapevine to chilling compared to osmotic and salinity stress. <i>Functional and Integrative Genomics</i> , 2007, 7, 317-333.	3.5	120
6	Optimization of protein extraction and solubilization for mature grape berry clusters. <i>Electrophoresis</i> , 2006, 27, 1853-1865.	2.4	108
7	Deciphering genetic variations of proteome responses to water deficit in maize leaves. <i>Plant Physiology and Biochemistry</i> , 2004, 42, 1003-1011.	5.8	82
8	The Multiple Facets of Plant-Fungal Interactions Revealed Through Plant and Fungal Secretomics. <i>Frontiers in Plant Science</i> , 2019, 10, 1626.	3.6	62
9	Leaf proteome analysis of eight <i>Populus trichocarpa</i> genotypes: Genetic variation in drought response and in water-use efficiency involves photosynthesis-related proteins. <i>Proteomics</i> , 2009, 9, 4121-4142.	2.2	57
10	Milk Bottom-Up Proteomics: Method Optimization. <i>Frontiers in Genetics</i> , 2015, 6, 360.	2.3	52
11	Quantitation and Identification of Intact Major Milk Proteins for High-Throughput LC-ESI-Q-TOF MS Analyses. <i>PLoS ONE</i> , 2016, 11, e0163471.	2.5	48
12	Secretome of the Free-living Mycelium from the Ectomycorrhizal Basidiomycete <i>Laccaria bicolor</i> . <i>Journal of Proteome Research</i> , 2012, 11, 157-171.	3.7	47
13	Surveying the potential of secreted antimicrobial peptides to enhance plant disease resistance. <i>Frontiers in Plant Science</i> , 2015, 6, 900.	3.6	46
14	PROTICdb: A web-based application to store, track, query, and compare plant proteome data. <i>Proteomics</i> , 2005, 5, 2069-2081.	2.2	42
15	Utilisation of Design of Experiments Approach to Optimise Supercritical Fluid Extraction of Medicinal Cannabis. <i>Scientific Reports</i> , 2020, 10, 9124.	3.3	40
16	Genetic variation and drought response in two <i>Populus trichocarpa</i> genotypes through 2-DE proteomic analysis of leaves from field and glasshouse cultivated plants. <i>Phytochemistry</i> , 2009, 70, 988-1002.	2.9	39
17	A functional genomics approach to dissect the mode of action of the <i>Stagonospora nodorum</i> effector protein SnToxA in wheat. <i>Molecular Plant Pathology</i> , 2012, 13, 467-482.	4.2	38
18	Hunting down fungal secretomes using liquid-phase IEF prior to high resolution 2-DE. <i>Electrophoresis</i> , 2009, 30, 4118-4136.	2.4	31

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19	Proteomic plasticity of two <i>Eucalyptus</i> genotypes under contrasted water regimes in the field. <i>Plant, Cell and Environment</i> , 2012, 35, 790-805.	5.7	29
20	Optimisation of Protein Extraction from Medicinal Cannabis Mature Buds for Bottom-Up Proteomics. <i>Molecules</i> , 2019, 24, 659.	3.8	17
21	Investigation of Age Gelation in UHT Milk. <i>Beverages</i> , 2018, 4, 95.	2.8	13
22	Optimisation of Milk Protein Top-Down Sequencing Using In-Source Collision-Induced Dissociation in the Maxis Quadrupole Time-of-Flight Mass Spectrometer. <i>Molecules</i> , 2018, 23, 2777.	3.8	10
23	Top-Down Proteomics of Medicinal Cannabis. <i>Proteomes</i> , 2019, 7, 33.	3.5	9
24	A Multiple Protease Strategy to Optimise the Shotgun Proteomics of Mature Medicinal Cannabis Buds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5630.	4.1	9
25	Plant Proteome Responses to Abiotic Stress. , 2007, , 346-364.		8
26	Mining the Wheat Grain Proteome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 713.	4.1	6
27	Secretomics of Plant-Fungus Associations: More Secrets to Unravel. <i>Journal of Plant Biochemistry & Physiology</i> , 2013, 01, .	0.5	5
28	Development of an in-house protocol for the OFFGEL fractionation of plant proteins. <i>Journal of Integrated OMICS</i> , 2011, 1, .	0.5	5
29	Proteomic Techniques for Plant-Fungal Interactions. <i>Methods in Molecular Biology</i> , 2012, 835, 75-96.	0.9	4
30	Editorial: How Can Secretomics Help Unravel the Secrets of Plant-Microbe Interactions?. <i>Frontiers in Plant Science</i> , 2016, 7, 1777.	3.6	4
31	Proteomic profiling of developing wheat heads under water-stress. <i>Functional and Integrative Genomics</i> , 2020, 20, 695-710.	3.5	3
32	The Power of Three in Cannabis Shotgun Proteomics: Proteases, Databases and Search Engines. <i>Proteomes</i> , 2020, 8, 13.	3.5	3
33	Effects of ergotamine on the central nervous system using untargeted metabolomics analysis in a mouse model. <i>Scientific Reports</i> , 2021, 11, 19542.	3.3	2
34	Early and late responses of grapevine (<i>Vitis vinifera</i> L.) to water deficit: a proteomics perspective. <i>Acta Horticulturae</i> , 2017, , 263-272.	0.2	1
35	Poplar Proteomics. , 2011, , 128-165.		1
36	Editorial: Secretomics: More Secrets to Unravel on Plant-Fungus Interactions. <i>Frontiers in Plant Science</i> , 2020, 11, 601021.	3.6	0