

Thais Regiani Cataldi

List of Publications by Year in descending order

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36
papers

1,211
citations

430442

18
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377514

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37
docs citations

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times ranked

2002
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal consortium of two <i>Beauveria bassiana</i> strains increases their virulence, growth, and resistance to stress: A metabolomic approach. <i>PLoS ONE</i> , 2022, 17, e0271460.	1.1	5
2	Targeted Metabolic Profiles of the Leaves and Xylem Sap of Two Sugarcane Genotypes Infected with the Vascular Bacterial Pathogen <i>Leifsonia xyli</i> subsp. <i>xyli</i> . <i>Metabolites</i> , 2021, 11, 234.	1.3	6
3	Proteomics Reveals an Increase in the Abundance of Glycolytic and Ethanolic Fermentation Enzymes in Developing Sugarcane Culms During Sucrose Accumulation. <i>Frontiers in Plant Science</i> , 2021, 12, 716964.	1.7	4
4	Network Analysis Combining Proteomics and Metabolomics Reveals New Insights Into Early Responses of <i>Eucalyptus grandis</i> During Rust Infection. <i>Frontiers in Plant Science</i> , 2020, 11, 604849.	1.7	12
5	A systems biology view of wood formation in <i>Eucalyptus grandis</i> trees submitted to different potassium and water regimes. <i>New Phytologist</i> , 2019, 223, 766-782.	3.5	48
6	Network Analyses and Data Integration of Proteomics and Metabolomics From Leaves of Two Contrasting Varieties of Sugarcane in Response to Drought. <i>Frontiers in Plant Science</i> , 2019, 10, 1524.	1.7	41
7	<i>Spiroplasma</i> affects host aphid proteomics feeding on two nutritional resources. <i>Scientific Reports</i> , 2018, 8, 2466.	1.6	9
8	Cell Wall Proteome of Sugarcane Young and Mature Leaves and Stems. <i>Proteomics</i> , 2018, 18, 1700129.	1.3	14
9	Hyper response to ovarian stimulation affects the follicular fluid metabolomic profile of women undergoing IVF similarly to polycystic ovary syndrome. <i>Metabolomics</i> , 2018, 14, 51.	1.4	17
10	Label-free quantitative proteomic analysis reveals muscle contraction and metabolism proteins linked to ultimate pH in bovine skeletal muscle. <i>Meat Science</i> , 2018, 145, 209-219.	2.7	38
11	The <i>Eucalyptus</i> Cuticular Waxes Contribute in Preformed Defense Against <i>Austropuccinia psidii</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1978.	1.7	47
12	Revisiting the Intermolecular Fujiwara Hydroarylation of Alkynes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1794-1803.	1.2	14
13	Metabolomic profiling in follicular fluid of patients with infertility-related deep endometriosis. <i>Metabolomics</i> , 2017, 13, 1.	1.4	6
14	Metabolome Dynamics of Smutted Sugarcane Reveals Mechanisms Involved in Disease Progression and Whip Emission. <i>Frontiers in Plant Science</i> , 2017, 8, 882.	1.7	40
15	Proteomic profiling identifies <i>N</i> -acetylmuramoyl-alanine amidase as a novel biomarker of sepsis. <i>Biomarkers in Medicine</i> , 2016, 10, 1225-1229.	0.6	5
16	Metabolic profiles of planktonic and biofilm cells of <i>Candida orthopsilosis</i> . <i>Future Microbiology</i> , 2016, 11, 1299-1313.	1.0	7
17	Diastereoselective Synthesis of Biologically Active Cyclopenta[b]indoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 6626-6639.	1.7	23
18	Cell wall proteome of sugarcane stems: comparison of a destructive and a non-destructive extraction method showed differences in glycoside hydrolases and peroxidases. <i>BMC Plant Biology</i> , 2016, 16, 14.	1.6	29

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19	Label-Free Quantitative Proteomic Analysis of <i>Puccinia psidii</i> Uredospores Reveals Differences of Fungal Populations Infecting Eucalyptus and Guava. <i>PLoS ONE</i> , 2016, 11, e0145343.	1.1	18
20	Prospection and Evaluation of (Hemi) Cellulolytic Enzymes Using Untreated and Pretreated Biomasses in Two Argentinean Native Termites. <i>PLoS ONE</i> , 2015, 10, e0136573.	1.1	24
21	Follicular fluid lipid fingerprinting from women with PCOS and hyper response during IVF treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 45-54.	1.2	17
22	Follicular fluid alterations in endometriosis: label-free proteomics by MS ^E as a functional tool for endometriosis. <i>Systems Biology in Reproductive Medicine</i> , 2015, 61, 263-276.	1.0	32
23	Lipidomics analysis of follicular fluid by ESI-MS reveals potential biomarkers for ovarian endometriosis. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1817-1825.	1.2	56
24	Lipid Fingerprinting in Mild versus Severe Forms of Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2015, 10, e0144027.	1.1	6
25	Chemo-, Regio- and Stereoselective Heck Arylation of Allylated Malonates: Mechanistic Insights by ESI-MS and Synthetic Application toward 5-Arylmethyl- β -lactones. <i>Organic Letters</i> , 2014, 16, 5180-5183.	2.4	18
26	Hyaluronidase Alters the Lipid Profile of <i>Cumulus</i> Cells as Detected by MALDI-TOF MS and Multivariate Analysis. <i>Lipids</i> , 2014, 49, 957-962.	0.7	3
27	The Multicomponent Hantzsch Reaction: Comprehensive Mass Spectrometry Monitoring Using Charge-Tagged Reagents. <i>Chemistry - A European Journal</i> , 2014, 20, 12808-12816.	1.7	45
28	Lipid profiling of follicular fluid from women undergoing IVF: Young poor ovarian responders versus normal responders. <i>Human Fertility</i> , 2013, 16, 269-277.	0.7	30
29	Experimental NMR and MS study of benzoylguanidines. Investigation of <i>E/Z</i> isomerism. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 315-321.	0.9	3
30	The follicular microenvironment as a predictor of pregnancy: MALDI-TOF MS lipid profile in cumulus cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1289-1297.	1.2	30
31	Gasoline, Kerosene, and Diesel Fingerprinting via Polar Markers. <i>Energy & Fuels</i> , 2012, 26, 3542-3547.	2.5	42
32	On the mechanism of the aza-Morita-Baylis-Hillman reaction: ESI-MS interception of a unique new intermediate. <i>Chemical Communications</i> , 2011, 47, 6593.	2.2	43
33	Antimicrobial Bacterial Cellulose-Silver Nanoparticles Composite Membranes. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-8.	1.5	178
34	Venturi Easy Ambient Sonic-Spray Ionization. <i>Analytical Chemistry</i> , 2011, 83, 1375-1380.	3.2	125
35	Self-supported silver nanoparticles containing bacterial cellulose membranes. <i>Materials Science and Engineering C</i> , 2008, 28, 515-518.	3.8	166
36	Proline Exogenously Supplied or Endogenously Overproduced Induces Different Nutritional, Metabolic, and Antioxidative Responses in Transgenic Tobacco Exposed to Cadmium. <i>Journal of Plant Growth Regulation</i> , 0, 1.	2.8	8