Thais Regiani Cataldi

List of Publications by Year
in descending order

36 papers	1,211 citations	430442 18 h-index	377514 34 g-index
37 all docs	37 docs citations	37 times ranked	2002 citing authors

#	Article	IF	Citations
1	Antimicrobial Bacterial Cellulose-Silver Nanoparticles Composite Membranes. Journal of Nanomaterials, 2011, 2011, 1-8.	1.5	178
2	Self-supported silver nanoparticles containing bacterial cellulose membranes. Materials Science and Engineering C, 2008, 28, 515-518.	3.8	166
3	Venturi Easy Ambient Sonic-Spray Ionization. Analytical Chemistry, 2011, 83, 1375-1380.	3.2	125
4	Lipidomics analysis of follicular fluid by ESI-MS reveals potential biomarkers for ovarian endometriosis. Journal of Assisted Reproduction and Genetics, 2015, 32, 1817-1825.	1.2	56
5	A systems biology view of wood formation in Eucalyptus grandis trees submitted to different potassium and water regimes. New Phytologist, 2019, 223, 766-782.	3.5	48
6	The Eucalyptus Cuticular Waxes Contribute in Preformed Defense Against Austropuccinia psidii. Frontiers in Plant Science, 2018, 9, 1978.	1.7	47
7	The Multicomponent Hantzsch Reaction: Comprehensive Mass Spectrometry Monitoring Using Chargeâ€Tagged Reagents. Chemistry - A European Journal, 2014, 20, 12808-12816.	1.7	45
8	On the mechanism of the aza-Moritaâ€“Baylisâ€“Hillman reaction: ESI-MS interception of a unique new intermediate. Chemical Communications, 2011, 47, 6593.	2.2	43
9	Gasoline, Kerosene, and Diesel Fingerprinting via Polar Markers. Energy & Fuels, 2012, 26, 3542-3547.	2.5	42
10	Network Analyses and Data Integration of Proteomics and Metabolomics From Leaves of Two Contrasting Varieties of Sugarcane in Response to Drought. Frontiers in Plant Science, 2019, 10, 1524.	1.7	41
11	Metabolome Dynamics of Smutted Sugarcane Reveals Mechanisms Involved in Disease Progression and Whip Emission. Frontiers in Plant Science, 2017, 8, 882.	1.7	40
12	Label-free quantitative proteomic analysis reveals muscle contraction and metabolism proteins linked to ultimate pH in bovine skeletal muscle. Meat Science, 2018, 145, 209-219.	2.7	38
13	Follicular fluid alterations in endometriosis: label-free proteomics by MS^Eas a functional tool for endometriosis. Systems Biology in Reproductive Medicine, 2015, 61, 263-276.	1.0	32
14	The follicular microenviroment as a predictor of pregnancy: MALDI-TOF MS lipid profile in cumulus cells. Journal of Assisted Reproduction and Genetics, 2012, 29, 1289-1297.	1.2	30
15	Lipid profiling of follicular fluid from women undergoing IVF: Young poor ovarian responders versus normal responders. Human Fertility, 2013, 16, 269-277.	0.7	30
16	Cell wall proteome of sugarcane stems: comparison of a destructive and a non-destructive extraction method showed differences in glycoside hydrolases and peroxidases. BMC Plant Biology, 2016, 16, 14.	1.6	29
17	Prospection and Evaluation of (Hemi) Cellulolytic Enzymes Using Untreated and Pretreated Biomasses in Two Argentinean Native Termites. PLoS ONE, 2015, 10, e0136573.	1.1	24
18	Diastereoselective Synthesis of Biologically Active Cyclopenta[b]indoles. Journal of Organic Chemistry, 2016, 81, 6626-6639.	1.7	23

#	Article	IF	Citations
19	Chemo-, Regio- and Stereoselective Heck Arylation of Allylated Malonates: Mechanistic Insights by ESI-MS and Synthetic Application toward 5-Arylmethyl-Î³-lactones. Organic Letters, 2014, 16, 5180-5183.	2.4	18
20	Label-Free Quantitative Proteomic Analysis of Puccinia psidii Uredospores Reveals Differences of Fungal Populations Infecting Eucalyptus and Guava. PLoS ONE, 2016, 11, e0145343.	1.1	18
21	Follicular fluid lipid fingerprinting from women with PCOS and hyper response during IVF treatment. Journal of Assisted Reproduction and Genetics, 2015, 32, 45-54.	1.2	17
22	Hyper response to ovarian stimulation affects the follicular fluid metabolomic profile of women undergoing IVF similarly to polycystic ovary syndrome. Metabolomics, 2018, 14, 51.	1.4	17
23	Revisiting the Intermolecular Fujiwara Hydroarylation of Alkynes. European Journal of Organic Chemistry, 2017, 2017, 1794-1803.	1.2	14
24	Cell Wall Proteome of Sugarcane Young and Mature Leaves and Stems. Proteomics, 2018, 18, 1700129.	1.3	14
25	Network Analysis Combining Proteomics and Metabolomics Reveals New Insights Into Early Responses of Eucalyptus grandis During Rust Infection. Frontiers in Plant Science, 2020, 11, 604849.	1.7	12
26	Spiroplasma affects host aphid proteomics feeding on two nutritional resources. Scientific Reports, 2018, 8, 2466.	1.6	9
27	Proline Exogenously Supplied or Endogenously Overproduced Induces Different Nutritional, Metabolic, and Antioxidative Responses in Transgenic Tobacco Exposed to Cadmium. Journal of Plant Growth Regulation, 0, , 1.	2.8	8
28	Metabolic profiles of planktonic and biofilm cells of Candida orthopsilosis. Future Microbiology, 2016, 11, 1299-1313.	1.0	7
29	Metabolomic profiling in follicular fluid of patients with infertility-related deep endometriosis. Metabolomics, 2017, 13, 1.	1.4	6
30	Targeted Metabolic Profiles of the Leaves and Xylem Sap of Two Sugarcane Genotypes Infected with the Vascular Bacterial Pathogen Leifsonia xyli subsp. xyli. Metabolites, 2021, 11, 234.	1.3	6
31	Lipid Fingerprinting in Mild versus Severe Forms of Gestational Diabetes Mellitus. PLoS ONE, 2015, 10, e0144027.	1.1	6
32	Proteomic profiling identifies N-acetylmuramoyl-<scp>l</scp>-alanine amidase as a novel biomarker of sepsis. Biomarkers in Medicine, 2016, 10, 1225-1229.	0.6	5
33	Fungal consortium of two Beauveria bassiana strains increases their virulence, growth, and resistance to stress: A metabolomic approach. PLoS ONE, 2022, 17, e0271460.	1.1	5
34	Proteomics Reveals an Increase in the Abundance of Glycolytic and Ethanolic Fermentation Enzymes in Developing Sugarcane Culms During Sucrose Accumulation. Frontiers in Plant Science, 2021, 12, 716964.	1.7	4
35	Experimental NMR and MS study of benzoylguanidines. Investigation ofE/Zisomerism. Journal of Physical Organic Chemistry, 2013, 26, 315-321.	0.9	3
36	Hyaluronidase Alters the Lipid Profile of Cumulus Cells as Detected by MALDIâ€TOF MS and Multivariate Analysis. Lipids, 2014, 49, 957-962.	0.7	3