

Diego F Cortes

List of Publications by Year in descending order

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13
papers

797
citations

840776

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1125743

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1283
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal-Spatial Interaction between Reactive Oxygen Species and Abscisic Acid Regulates Rapid Systemic Acclimation in Plants. <i>Plant Cell</i> , 2013, 25, 3553-3569.	6.6	316
2	Sensitive and Rapid Method for Amino Acid Quantitation in Malaria Biological Samples Using AccQ-Tag Ultra Performance Liquid Chromatography-Electrospray Ionization-MS/MS with Multiple Reaction Monitoring. <i>Analytical Chemistry</i> , 2010, 82, 548-558.	6.5	130
3	Towards identifying the full set of genes expressed during cassava post-harvest physiological deterioration. <i>Plant Molecular Biology</i> , 2007, 64, 187-203.	3.9	104
4	Recent advances in the MS analysis of glycoproteins: Theoretical considerations. <i>Electrophoresis</i> , 2011, 32, 3-13.	2.4	46
5	Combination of an AccQ-Tag-Ultra Performance Liquid Chromatographic Method with Tandem Mass Spectrometry for the Analysis of Amino Acids. <i>Methods in Molecular Biology</i> , 2012, 828, 13-28.	0.9	45
6	Validation of a biotherapeutic immunoaffinity-LC-MS/MS assay in monkey serum: "plug-and-play" across seven molecules. <i>Bioanalysis</i> , 2016, 8, 1565-1577.	1.5	38
7	Recent advances in the MS analysis of glycoproteins: Capillary and microfluidic workflows. <i>Electrophoresis</i> , 2011, 32, 14-29.	2.4	29
8	Plant Metabolomics by GC-MS and Differential Analysis. <i>Methods in Molecular Biology</i> , 2011, 678, 229-246.	0.9	18
9	Exposure of Rats to Environmental Tobacco Smoke during Cerebellar Development Alters Behavior and Perturbs Mitochondrial Energetics. <i>Environmental Health Perspectives</i> , 2012, 120, 1684-1691.	6.0	18
10	High-capacity peptide-centric platform to decode the proteomic response to brain injury. <i>Electrophoresis</i> , 2012, 33, 3712-3719.	2.4	17
11	Combination of an AccQ-Tag-Ultra-Performance Liquid Chromatographic Method with Tandem Mass Spectrometry for the Analysis of Amino Acids. <i>Methods in Molecular Biology</i> , 2019, 2030, 191-206.	0.9	15
12	Differential gene expression in normal and transformed human mammary epithelial cells in response to oxidative stress. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1565-1574.	2.9	14
13	Immunoaffinity LC-MS/MS to quantify a PEGylated anti-Factor D Fab biotherapeutic in cynomolgus monkey serum. <i>Bioanalysis</i> , 2019, 11, 2161-2173.	1.5	7