

# InÃs M Valente

## List of Publications by Year in descending order

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43  
papers

1,092  
citations

361296

20  
h-index

414303

32  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1533  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview on Cardamonin. <i>Journal of Medicinal Food</i> , 2014, 17, 633-640.	0.8	103
2	Another glimpse over the salting-out assisted liquid-liquid extraction in acetonitrile/water mixtures. <i>Journal of Chromatography A</i> , 2013, 1308, 58-62.	1.8	96
3	Analysis of biogenic amines in wines by salting-out assisted liquid-liquid extraction and high-performance liquid chromatography with fluorimetric detection. <i>Talanta</i> , 2014, 124, 146-151.	2.9	69
4	Xanthohumol Modulates Inflammation, Oxidative Stress, and Angiogenesis in Type 1 Diabetic Rat Skin Wound Healing. <i>Journal of Natural Products</i> , 2013, 76, 2047-2053.	1.5	65
5	Profiling of phenolic compounds and antioxidant properties of European varieties and cultivars of <i>Vicia faba</i> L. pods. <i>Phytochemistry</i> , 2018, 152, 223-229.	1.4	53
6	Analysis of aldehydes in beer by gas-diffusion microextraction: Characterization by high-performance liquid chromatography-diode-array detection-atmospheric pressure chemical ionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 3717-3722.	1.8	52
7	Increased sensitivity of anodic stripping voltammetry at the hanging mercury drop electrode by ultracathodic deposition. <i>Analytica Chimica Acta</i> , 2011, 701, 152-156.	2.6	49
8	Gas-diffusion microextraction. <i>Journal of Separation Science</i> , 2010, 33, 3207-3212.	1.3	43
9	Occurrence and exposure of 3-monochloropropanediol diesters in edible oils and oil-based foodstuffs from the Spanish market. <i>Food Chemistry</i> , 2019, 270, 214-222.	4.2	38
10	Recent Advances in Membrane-Aided Extraction and Separation for Analytical Purposes. <i>Separation and Purification Reviews</i> , 2017, 46, 179-194.	2.8	36
11	Unravelling the phytonutrients and antioxidant properties of European <i>Vicia faba</i> L. seeds. <i>Food Research International</i> , 2019, 116, 888-896.	2.9	32
12	Chemical sensing of chalcones by voltammetry: trans-Chalcone, cardamonin and xanthohumol. <i>Electrochimica Acta</i> , 2013, 90, 440-444.	2.6	26
13	New application of the QuEChERS methodology for the determination of volatile phenols in beverages by liquid chromatography. <i>Journal of Chromatography A</i> , 2013, 1271, 27-32.	1.8	25
14	Determination of free and total diacetyl in wine by HPLC-UV using gas-diffusion microextraction and pre-column derivatization. <i>Food Control</i> , 2012, 24, 220-224.	2.8	24
15	Application of gas-diffusion microextraction to the analysis of free and bound acetaldehyde in wines by HPLC-UV and characterization of the extracted compounds by MS/MS detection. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 1031-1037.	1.9	23
16	Recent advances in salt-assisted LLE for analyzing biological samples. <i>Bioanalysis</i> , 2015, 7, 2187-2193.	0.6	23
17	Determination of ammonia nitrogen in solid and liquid high-complex matrices using one-step gas-diffusion microextraction and fluorimetric detection. <i>Talanta</i> , 2017, 167, 747-753.	2.9	22
18	Single determination of $\alpha$ -ketoglutaric acid and pyruvic acid in beer by HPLC with UV detection. <i>Analytical Methods</i> , 2011, 3, 1207.	1.3	21

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19	Development of a membraneless extraction module for the extraction of volatile compounds: Application in the chromatographic analysis of vicinal diketones in beer. <i>Talanta</i> , 2010, 81, 372-376.	2.9	20
20	Application of gas-diffusion microextraction for high-performance liquid chromatographic analysis of aliphatic amines in fermented beverages. <i>Analytical Methods</i> , 2012, 4, 2569.	1.3	20
21	Chromatographic analysis of methylglyoxal and other $\alpha$ -dicarbonyls using gas-diffusion microextraction. <i>Analyst</i> , The, 2013, 138, 7233.	1.7	18
22	Development of a partitioned liquid-liquid extraction- dispersive solid phase extraction procedure followed by liquid chromatography-tandem mass spectrometry for analysis of 3-monochloropropane-1,2-diol diesters in edible oils. <i>Journal of Chromatography A</i> , 2018, 1548, 19-26.	1.8	18
23	Analysis of free malondialdehyde in edible oils using gas-diffusion microextraction. <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103254.	1.9	18
24	Response of <i>Solanum lycopersicum</i> L. to diclofenac – Impacts on the plant’s antioxidant mechanisms. <i>Environmental Pollution</i> , 2020, 258, 113762.	3.7	18
25	Isolation of Cells Specialized in Anticancer Alkaloid Metabolism by Fluorescence-Activated Cell Sorting. <i>Plant Physiology</i> , 2016, 171, 2371-2378.	2.3	17
26	Determination of malondialdehyde, acrolein and four other products of lipid peroxidation in edible oils by Gas-Diffusion Microextraction combined with Dispersive Liquid-Liquid Microextraction. <i>Journal of Chromatography A</i> , 2020, 1627, 461397.	1.8	16
27	Determination of ethyl carbamate in spirits using salting-out assisted liquid-liquid extraction and high performance liquid chromatography with fluorimetric detection. <i>Analytical Methods</i> , 2014, 6, 9136-9141.	1.3	15
28	Gas-diffusion microextraction coupled with spectrophotometry for the determination of formaldehyde in cork agglomerates. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2885-2892.	1.9	14
29	Microalgae as feed ingredients for livestock production and aquaculture. , 2021, , 239-312.		13
30	Novel Application of Square-Wave Adsorptive-Stripping Voltammetry for the Determination of Xanthohumol in Spent Hops. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7654-7658.	2.4	12
31	Polarographic determination of vitamin C after derivatization with o-phenylenediamine. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 731-741.	1.0	11
32	Analysis of Cardamonin by Square Wave Voltammetry. <i>Phytochemical Analysis</i> , 2012, 23, 396-399.	1.2	11
33	Qualitative carbonyl profile in coffee beans through GDME-HPLC-DAD-MS/MS for coffee preliminary characterization. <i>Food Research International</i> , 2018, 107, 536-543.	2.9	11
34	An Insight on Salting-out Assisted Liquid-Liquid Extraction for Phytoanalysis. <i>Phytochemical Analysis</i> , 2017, 28, 297-304.	1.2	10
35	Herbicidal Effects and Cellular Targets of Aqueous Extracts from Young <i>Eucalyptus globulus</i> Labill. Leaves. <i>Plants</i> , 2021, 10, 1159.	1.6	8
36	Cr (VI)-induced oxidative damage impairs ammonia assimilation into organic forms in <i>Solanum lycopersicum</i> L.. <i>Plant Stress</i> , 2021, 2, 100034.	2.7	8

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37	Use of a membraneless extraction module for the voltammetric determination of total sulfités in wine. Collection of Czechoslovak Chemical Communications, 2010, 75, 721-730.	1.0	8
38	Determination of Chimassorb 944 in Polypropylene Geotextiles by HPLC-UV. Analytical Letters, 2011, 44, 617-625.	1.0	6
39	Determination of Aldoses, Deoxy-aldoses and Uronic Acids Content in a Pectin-Rich Extract by RP-HPLC-FLD after p-AMBA Derivatization. Chromatographia, 2013, 76, 1117-1124.	0.7	5
40	Proof of Concept of the Electrochemical Sensing of 3-Iodothyronamine (T <sub>1</sub> AM) and Thyronamine (T <sub>0</sub> AM). ChemElectroChem, 2014, 1, 1623-1626.	1.7	4
41	Effects of Feeding with Seaweeds on Ruminal Fermentation and Methane Production. , 2019, , 187-210.		3
42	A Novel Approach for Monitoring the Volatile Metabolome in Biological Samples from Ruminants through Miniaturized Liquid-Liquid Extraction and Multiclass Gas Chromatography Analysis. Journal of Agricultural and Food Chemistry, 2022, 70, 3886-3897.	2.4	3
43	Voltammetric Analysis of Licochalcone A in Licorice. Journal of the Electrochemical Society, 2013, 160, H671-H673.	1.3	2