

Antonio Gonzalez-Casado

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

945
citations

17
h-index

27
g-index

27
ext. papers

1,049
ext. citations

4.8
avg, IF

4.06
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 27 | Deep (offset) non-invasive Raman spectroscopy for the evaluation of food and beverages IIA review. <i>LWT - Food Science and Technology</i> , 2021 , 149, 111822 | 5.4 | 5 |
| 26 | Classification of olive oils according to their cultivars based on second-order data using LC-DAD. <i>Talanta</i> , 2019 , 195, 69-76 | 6.2 | 18 |
| 25 | Sensory quality control of dry-cured ham: A comprehensive methodology for sensory panel qualification and method validation. <i>Meat Science</i> , 2019 , 149, 149-155 | 6.4 | 4 |
| 24 | Fast-HPLC Fingerprinting to Discriminate Olive Oil from Other Edible Vegetable Oils by Multivariate Classification Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 345-350 | 1.7 | 10 |
| 23 | A new analytical method for quantification of olive and palm oil in blends with other vegetable edible oils based on the chromatographic fingerprints from the methyl-transesterified fraction. <i>Talanta</i> , 2017 , 164, 540-547 | 6.2 | 18 |
| 22 | Chemometric classification and quantification of olive oil in blends with any edible vegetable oils using FTIR-ATR and Raman spectroscopy. <i>LWT - Food Science and Technology</i> , 2017 , 86, 174-184 | 5.4 | 70 |
| 21 | One input-class and two input-class classifications for differentiating olive oil from other edible vegetable oils by use of the normal-phase liquid chromatography fingerprint of the methyl-transesterified fraction. <i>Food Chemistry</i> , 2017 , 221, 1784-1791 | 8.5 | 28 |
| 20 | Chromatographic fingerprinting: An innovative approach for food 'identification' and food authentication - A tutorial. <i>Analytica Chimica Acta</i> , 2016 , 909, 9-23 | 6.6 | 137 |
| 19 | Quantification of blending of olive oils and edible vegetable oils by triacylglycerol fingerprint gas chromatography and chemometric tools. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 910, 71-7 | 3.2 | 55 |
| 18 | A straightforward quantification of triacylglycerols (and fatty acids) in monovarietal extra virgin olive oils by high-temperature GC. <i>Analytical Methods</i> , 2012 , 4, 753 | 3.2 | 6 |
| 17 | Proton transfer reaction-mass spectrometry volatile organic compound fingerprinting for monovarietal extra virgin olive oil identification. <i>Food Chemistry</i> , 2012 , 134, 589-596 | 8.5 | 41 |
| 16 | Multivariate analysis of HT/GC-(IT)MS chromatographic profiles of triacylglycerol for classification of olive oil varieties. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 399, 2093-103 | 4.4 | 42 |
| 15 | Peroxyoxalate Photoinduced Chemiluminescence Detection of Norfloxacin in Pharmaceutical Products by Flow Injection Analysis. <i>Analytical Letters</i> , 2010 , 43, 2399-2410 | 2.2 | 8 |
| 14 | Pressurised liquid extraction and quantification of fat-oil in bread and derivatives products. <i>Talanta</i> , 2010 , 83, 25-30 | 6.2 | 9 |
| 13 | Elaboration of Four Olive Oil Certified Reference Materials: InterOleo-CRM 2006 Certification Study. <i>Food Analytical Methods</i> , 2008 , 1, 259-269 | 3.4 | 5 |
| 12 | Principles of analytical calibration/quantification for the separation sciences. <i>Journal of Chromatography A</i> , 2007 , 1158, 33-46 | 4.5 | 141 |
| 11 | Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 295-301 | 4.4 | 6 |

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| 10 | Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2006 , 1102, 280-6 | 4.5 | 30 |
| 9 | Chemiluminescence determination of carbofuran at trace levels in lettuce and waters by flow-injection analysis. <i>Talanta</i> , 2005 , 65, 980-5 | 6.2 | 29 |
| 8 | Potential of the luminol reaction in the sensitive detection of pesticide residues by flow injection analysis. <i>Luminescence</i> , 2004 , 19, 222-4 | 2.5 | 6 |
| 7 | Effect of different matrices on physiological amino acids analysis by liquid chromatography: evaluation and correction of the matrix effect. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 799, 73-9 | 3.2 | 30 |
| 6 | Sensitive determination of carbaryl in vegetal food and natural waters by flow-injection analysis based on the luminol chemiluminescence reaction. <i>Analytica Chimica Acta</i> , 2004 , 524, 161-166 | 6.6 | 31 |
| 5 | Determination of trace amounts of bisphenol F, bisphenol A and their diglycidyl ethers in wastewater by gas chromatography/mass spectrometry. <i>Analytica Chimica Acta</i> , 2001 , 431, 31-40 | 6.6 | 81 |
| 4 | Mortars, pigments and binding media of wall paintings in the Carrera del Darro in Granada, Spain. <i>Journal of Cultural Heritage</i> , 2000 , 1, 19-28 | 2.9 | 17 |
| 3 | Differential-pulse polarographic determination of the insecticide imidacloprid in commercial formulations. <i>Mikrochimica Acta</i> , 1999 , 130, 261-265 | 5.8 | 51 |
| 2 | Determination of Acrinathrin in Water Samples by Micro Liquid-Liquid Extraction and Gas Chromatography-Mass Spectrometry.. <i>Analytical Sciences</i> , 1997 , 13, 817-819 | 1.7 | 11 |
| 1 | Determination of Imidacloprid in Vegetable Samples by GasChromatographyMass Spectrometry. <i>Analyst, The</i> , 1997 , 122, 579-581 | 5 | 56 |