

Carmen Palermo

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,060
citations

361045

20
h-index

414034

32
g-index

45
all docs

45
docs citations

45
times ranked

1623
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Advanced Analysis Techniques of Food Contaminants and Risk Assessment – Editorial. Applied Sciences (Switzerland), 2022, 12, 4863. | 1.3 | 6 |
| 2 | Electroanalytical characterisation of nitrosamines in different mobile phases as supporting electrolytes. Microchemical Journal, 2021, 171, 106885. | 2.3 | 0 |
| 3 | Determination of β -Agonists in Urine Samples at Low $\mu\text{g}/\text{kg}$ Levels by Means of Pulsed Amperometric Detection at a Glassy Carbon Electrode Coupled with RP-LC. Applied Sciences (Switzerland), 2021, 11, 11302. | 1.3 | 0 |
| 4 | Dye use in fresh meat preparations and meat products: a survey by a validated method based on HPLC-UV-diode array detection as a contribution to risk assessment. International Journal of Food Science and Technology, 2020, 55, 1126-1135. | 1.3 | 9 |
| 5 | Characterization and Bio-Accessibility Evaluation of Olive Leaf Extract-Enriched “Taralli” Foods, 2020, 9, 1268. | 1.9 | 23 |
| 6 | Food By-Products to Extend Shelf Life: The Case of Cod Sticks Breaded with Dried Olive Paste. Foods, 2020, 9, 1902. | 1.9 | 5 |
| 7 | Accurate glutamate monitoring in foodstuffs by a sensitive and interference-free glutamate oxidase based disposable amperometric biosensor. Analytica Chimica Acta, 2020, 1115, 16-22. | 2.6 | 16 |
| 8 | Chromatographic determination of 12 dyes in meat products by HPLC-UV-DIODE array detection. MethodsX, 2019, 6, 856-861. | 0.7 | 17 |
| 9 | Simultaneous determination of twelve dyes in meat products: Development and validation of an analytical method based on HPLC-UV-diode array detection. Food Chemistry, 2019, 285, 1-9. | 4.2 | 32 |
| 10 | Milk authenticity by ion-trap proteomics following multi-enzyme digestion. Food Chemistry, 2018, 244, 317-323. | 4.2 | 30 |
| 11 | Rapid method for the quantification of 13 sulphonamides in milk by conventional high-performance liquid chromatography with diode array ultraviolet detection using a column packed with core-shell particles. Journal of Chromatography A, 2018, 1531, 46-52. | 1.8 | 16 |
| 12 | Combined use of peptide ion and normalized delta scores to evaluate milk authenticity by ion-trap based proteomics coupled with error tolerant searching. Talanta, 2017, 164, 684-692. | 2.9 | 4 |
| 13 | Core-shell in liquid chromatography: application for determining sulphonamides in feed and meat using conventional chromatographic systems. Italian Journal of Food Safety, 2016, 5, 6166. | 0.5 | 1 |
| 14 | Mass spectrometry hyphenated techniques for the analysis of volatiles and peptides in soft cheese: Useful tools for the shelf life optimization. Electrophoresis, 2016, 37, 1861-1872. | 1.3 | 4 |
| 15 | Anticoagulant rodenticide poisoning in animals of Apulia and Basilicata, Italy. Veterinaria Italiana, 2016, 52, 153-9. | 0.5 | 5 |
| 16 | Differential Expression of Durum Wheat Gluten Proteome under Water Stress during Grain Filling. Journal of Agricultural and Food Chemistry, 2015, 63, 6501-6512. | 2.4 | 31 |
| 17 | Development of an analytical method for the determination of polyphenolic compounds in vegetable origin samples by liquid chromatography and pulsed amperometric detection at a glassy carbon electrode. Journal of Chromatography A, 2015, 1420, 66-73. | 1.8 | 19 |
| 18 | Pulsed amperometric detection at glassy carbon electrodes: A new waveform for sensitive and reproducible determination of electroactive compounds. Analytica Chimica Acta, 2015, 894, 1-6. | 2.6 | 12 |

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|----|---|-----|-----------|
| 19 | Strategies in protein sequencing and characterization: Multi-enzyme digestion coupled with alternate CID/ETD tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 854, 106-117. | 2.6 | 19 |
| 20 | Effects of different packaging systems on microbiological, sensory and peptide profile in fiordilatte cheese. <i>Food Research International</i> , 2014, 62, 628-636. | 2.9 | 5 |
| 21 | Microextraction by packed sorbent coupled with gas chromatography-mass spectrometry: A comparison between "draw-eject" and "extract-discard" methods under equilibrium conditions for the determination of polycyclic aromatic hydrocarbons in water. <i>Journal of Chromatography A</i> , 2014, 1371, 30-38. | 1.8 | 12 |
| 22 | Recent Advances in the Post-Column Derivatization for the Determination of Mycotoxins in Food Products and Feed Materials by Liquid Chromatography and Fluorescence Detection. <i>Current Analytical Chemistry</i> , 2014, 10, 355-365. | 0.6 | 12 |
| 23 | Comparative Analysis of Gluten Proteins in Three Durum Wheat Cultivars by a Proteomic Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2606-2617. | 2.4 | 26 |
| 24 | Simultaneous and Accurate Real-Time Monitoring of Glucose and Ethanol in Alcoholic Drinks, Must, and Biomass by a Dual-Amperometric Biosensor. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 61-68. | 2.4 | 23 |
| 25 | A multiresidual method based on ion-exchange chromatography with conductivity detection for the determination of biogenic amines in food and beverages. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 1015-1023. | 1.9 | 41 |
| 26 | Determination of deoxynivalenol and nivalenol by liquid chromatography and fluorimetric detection with on-line chemical post-column derivatization. <i>Talanta</i> , 2012, 97, 145-149. | 2.9 | 18 |
| 27 | CHAPTER 16. Determination of Dietary Sugars by Ion Chromatography and Electrochemical Detection: a Focus on Galactose, Glucose, Fructose and Sucrose. <i>Food and Nutritional Components in Focus</i> , 2012, , 269-285. | 0.1 | 0 |
| 28 | Simultaneous Determination of Aflatoxins B1, B2, G1, and G2 in Foods and Feed Materials. <i>Methods in Molecular Biology</i> , 2011, 739, 203-210. | 0.4 | 1 |
| 29 | Optimization and Validation of a Confirmatory Method for Determination of Ten Sulfonamides in Feeds by LC and UV-Diode Array Detection. <i>Chromatographia</i> , 2011, 73, 75-82. | 0.7 | 25 |
| 30 | Survey of benzoic acid in cheeses: contribution to the estimation of an admissible maximum limit. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2011, 4, 231-237. | 1.3 | 22 |
| 31 | Determination of Fumonisin B1 and B2 in Maize Food Products by a New Analytical Method Based on High-Performance Liquid Chromatography and Fluorimetric Detection with Post-column Derivatization. <i>Methods in Molecular Biology</i> , 2011, 739, 187-194. | 0.4 | 6 |
| 32 | A Confirmatory Method for Aflatoxin M1 Determination in Milk Based on Immunoaffinity Cleanup and High-Performance Liquid Chromatography with Fluorometric Detection. <i>Methods in Molecular Biology</i> , 2011, 739, 195-202. | 0.4 | 2 |
| 33 | Development of a new analytical method for the determination of sulfites in fresh meats and shrimps by ion-exchange chromatography with conductivity detection. <i>Analytica Chimica Acta</i> , 2010, 672, 61-65. | 2.6 | 41 |
| 34 | Multi-residue method for the determination of organochlorine pesticides in fish feed based on a cleanup approach followed by gas chromatography-triple quadrupole tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 4996-5003. | 1.8 | 33 |
| 35 | Determination of aflatoxins in cereal flours by solid-phase microextraction coupled with liquid chromatography and post-column photochemical derivatization-fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 8636-8641. | 1.8 | 80 |
| 36 | Role of indigenous enzymes in proteolysis of casein in caprine milk. <i>International Dairy Journal</i> , 2009, 19, 655-660. | 1.5 | 30 |

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|----|--|-----|-----------|
| 37 | Validation of a confirmatory analytical method for the determination of aflatoxins B1, B2, G1 and G2 in foods and feed materials by HPLC with on-line photochemical derivatization and fluorescence detection. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 1402-1410. | 1.1 | 34 |
| 38 | Urine protein profile of IgA nephropathy patients may predict the response to ACE inhibitor therapy. <i>Proteomics</i> , 2008, 8, 206-216. | 1.3 | 79 |
| 39 | Development of a new analytical method for the determination of fumonisins B1 and B2 in food products based on high performance liquid chromatography and fluorimetric detection with post-column derivatization. <i>Journal of Chromatography A</i> , 2008, 1203, 88-93. | 1.8 | 32 |
| 40 | Validation according to European Commission Decision 2002/657/EC of a confirmatory method for aflatoxin M1 in milk based on immunoaffinity columns and high performance liquid chromatography with fluorescence detection. <i>Analytica Chimica Acta</i> , 2007, 594, 257-264. | 2.6 | 71 |
| 41 | An interference free amperometric biosensor for the detection of biogenic amines in food products. <i>Biosensors and Bioelectronics</i> , 2007, 23, 640-647. | 5.3 | 108 |
| 42 | Measurement of Histamine in Seafood by HPLC, CE, and ELISA: Comparison of Three Techniques. <i>Veterinary Research Communications</i> , 2005, 29, 343-346. | 0.6 | 26 |
| 43 | Survey of Ochratoxin A in Cereals from Puglia and Basilicata. <i>Veterinary Research Communications</i> , 2004, 28, 229-232. | 0.6 | 10 |
| 44 | Rapid multiresidue extraction method of organochlorinated pesticides from fish feed. <i>Journal of Chromatography A</i> , 2004, 1034, 33-40. | 1.8 | 20 |
| 45 | Survey of total mercury and methylmercury levels in edible fish from the Adriatic Sea. <i>Food Additives and Contaminants</i> , 2003, 20, 1114-1119. | 2.0 | 54 |