# Scheilla Vitorino Carvalho de Souza

List of Publications by Year
in descending order



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|---|---|---|---|
| 43 papers | 730 citations | 687220 13 h-index | 552653 26 g-index |
| 43 all docs | 43 docs citations | 43 times ranked | 963 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effect of thermal processing on the antigenicity of allergenic milk, egg and soy proteins. Journal of Food Science and Technology, 2022, 59, 2617-2628. | 1.4 | 3 |
| 2 | Screening Method for the Detection of Other Allergenic Nuts in Cashew Nuts Using Chemometrics and a Portable Near-Infrared Spectrophotometer. Food Analytical Methods, 2022, 15, 1074-1084. | 1.3 | 6 |
| 3 | Lead in Brazilian food: Exposure assessment and risk characterization. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 315-325. | 1.1 | 2 |
| 4 | Alimentos alergÃªnicos sob a perspectiva regulatÃ³ria: uma revisÃ£o. Research, Society and Development, 2021, 10, e7310111541. | 0.0 | 0 |
| 5 | Comparison of Different Multivariate Classification Methods for the Detection of Adulterations in Grape Nectars by Using Low-Field Nuclear Magnetic Resonance. Food Analytical Methods, 2020, 13, 108-118. | 1.3 | 12 |
| 6 | AvaliaÃ§Ã£o da conformidade de queijos industriais fiscalizados em Minas Gerais, Brasil. Research, Society and Development, 2020, 9, e43791211287. | 0.0 | 0 |
| 7 | Bulas de antimicrobianos para uso veterinÃ¡rio e saÃºde pÃºblica: uma anÃ¡lise crÃ‡tica e impactos sob a Ã³tica dos resÃduos. Research, Society and Development, 2020, 9, e53291110216. | 0.0 | 0 |
| 8 | Lead contamination in food consumed and produced in Brazil: Systematic review and meta-analysis. Food Research International, 2019, 126, 108671. | 2.9 | 17 |
| 9 | Determination of main fruits in adulterated nectars by ATR-FTIR spectroscopy combined with multivariate calibration and variable selection methods. Food Chemistry, 2018, 254, 272-280. | 4.2 | 37 |
| 10 | Reference Material for the Determination of Polychlorodibenzo-p-dioxins, Polychlorodibenzo-furans, and Polychlorinated Biphenyls in Fish: Production Process, Homogeneity, and Stability. Food Analytical Methods, 2018, 11, 808-823. | 1.3 | 2 |
| 11 | Influence in the Drink Preparation Mode Associated Coffee the Antioxidant Capacity of Different Brands. American Journal of Applied Sciences, 2018, 15, 51-59. | 0.1 | 0 |
| 12 | Variable selection for multivariate classification aiming to detect individual adulterants and their blends in grape nectars. Talanta, 2018, 190, 55-61. | 2.9 | 20 |
| 13 | Detection of adulterants in grape nectars by attenuated total reflectance Fourier-transform mid-infrared spectroscopy and multivariate classification strategies. Food Chemistry, 2018, 266, 254-261. | 4.2 | 37 |
| 14 | Detection of several common adulterants in raw milk by MID-infrared spectroscopy and one-class and multi-class multivariate strategies. Food Chemistry, 2017, 230, 68-75. | 4.2 | 66 |
| 15 | Accelerated solvent extraction method for the quantification of polycyclic aromatic hydrocarbons in cocoa beans by gas chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1053, 87-100. | 1.2 | 21 |
| 16 | Evaluating Matrix Effects in the Analysis of Polycyclic Aromatic Hydrocarbons from Food: Can These Interferences Be Neglected for Isotope Dilution?. Food Analytical Methods, 2017, 10, 1488-1499. | 1.3 | 7 |
| 17 | Determining performance parameters in qualitative multivariate methods using probability of detection (POD) curves. Case study: Two common milk adulterants. Talanta, 2017, 168, 23-30. | 2.9 | 15 |
| 18 | Overview of proficiency testing provision in pharmaceutical area in Brazil and an educational scheme for determining mefenamic acid in raw materials. Accreditation and Quality Assurance, 2017, 22, 63-72. | 0.4 | 0 |

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|---|---|---|---|
| 19 | A Rapid Single-Extraction Method for the Simultaneous Determination of Aflatoxins B1, B2, G1, G2, Fumonisin B1, and Zearalenone in Corn Meal by Ultra Performance Liquid Chromatography Tandem Mass Spectrometry. Food Analytical Methods, 2017, 10, 1631-1644. | 1.3 | 20 |
| 20 | Single-laboratory validation of a method for detection of Roundup Ready soy in soybeans: application of new strategies for qualitative validation. Quality Assurance and Safety of Crops and Foods, 2017, 9, 105-114. | 1.8 | 0 |
| 21 | Bt11 event detection by real-time PCR: single-laboratory validation, comparison of DNA extraction and quantification techniques and application. Quality Assurance and Safety of Crops and Foods, 2017, 9, 401-412. | 1.8 | 0 |
| 22 | Interlaboratory Validation of Modified Classical Qualitative Methods for Detection of Adulterants in Milk: Starch, Chloride, and Sucrose. Food Analytical Methods, 2016, 9, 2509-2520. | 1.3 | 3 |
| 23 | Production and evaluation of a reference material for moisture, ash, and total fat mass fractions, and titratable acidity in whole milk powder. Accreditation and Quality Assurance, 2016, 21, 47-55. | 0.4 | 7 |
| 24 | Performance improvement and single laboratory validation of classical qualitative methods for the detection of adulterants in milk: starch, chlorides and sucrose. Analytical Methods, 2015, 7, 9692-9701. | 1.3 | 6 |
| 25 | Simultaneous analysis of 10 polycyclic aromatic hydrocarbons in roasted coffee by isotope dilution gas chromatography-mass spectrometry: Optimization, in-house method validation and application to an exploratory study. Food Control, 2015, 51, 140-148. | 2.8 | 34 |
| 26 | An appropriate and systematized procedure for validating qualitative methods: Its application in the detection of sulfonamide residues in raw milk. Analytica Chimica Acta, 2014, 830, 11-22. | 2.6 | 19 |
| 27 | Ethylenethiourea in fruits: Optimization and in-house validation of a method by liquid chromatography tandem mass spectrometry, occurrence and dietary exposure assessment. Food Control, 2014, 42, 321-328. | 2.8 | 9 |
| 28 | Simultaneous analysis of 25 phenolic compounds in grape juice for HPLC: Method validation and characterization of SÃ£o Francisco Valley samples. Microchemical Journal, 2013, 110, 665-674. | 2.3 | 87 |
| 29 | In-house method validation and occurrence of alpha-, beta-endosulfan, endosulfan sulphate, lambda-cyhalothrin, procymidone and trifluralin residues in strawberry. Food Science and Technology, 2013, 33, 765-775. | 0.8 | 3 |
| 30 | ValidaÃ§Ã£o de mÃ©todo para determinaÃ§Ã£o de resÃduos de amoxicilina aplicado Ã validaÃ§Ã£o de limpeza em indÃºstria farmacÃªutica de penicilÃ¢nicos. Quimica Nova, 2010, 33, 972-977. | 0.3 | 1 |
| 31 | Single-laboratory validation of a liquid chromatography method for the determination of patulin in apple juice. Food Control, 2009, 20, 569-574. | 2.8 | 11 |
| 32 | ValidaÃ§Ã£o intralaboratorial de mÃ©todo quantitativo para determinaÃ§Ã£o mÃºltipla de resÃduos de avermectinas em leite bovino por cromatografia lÃquida de alta eficiÃªncia com detecÃ§Ã£o de fluorescÃªncia. Food Science and Technology, 2007, 27, 823-836. | 0.8 | 12 |
| 33 | In-house method validation: Application in arsenic analysis. Journal of Food Composition and Analysis, 2007, 20, 241-247. | 1.9 | 26 |
| 34 | In-house validation of a method for detection of animal meals in ruminant feeds by microscopy. Food Control, 2006, 17, 85-92. | 2.8 | 7 |
| 35 | A procedure to assess linearity by ordinary least squares method. Analytica Chimica Acta, 2005, 552, 25-35. | 2.6 | 197 |
| 36 | Analysis of semicarbazide in baby food by liquid chromatography tandem mass spectrometry (LCâ€“MSâ€“MS)â€”In-house method validation. Journal of Chromatography A, 2005, 1077, 151-158. | 1.8 | 29 |

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|---|---|---|---|
| 37 | OtimizaÃ§Ã£o e validaÃ§Ã£o de mÃ©todo para determinaÃ§Ã£o de resÃduos de oxitetraciclina, tetraciclina e clortetraciclina em leite por cromatografia lÃquida de alta eficiÃªncia. Food Science and Technology, 2005, 25, 139-146. | 0.8 | 3 |
| 38 | DeterminaÃ§Ã£o de resÃduos de avermectinas em fÃgado bovino por cromatografia lÃquida de alta eficiÃªncia. Food Science and Technology, 2003, 23, 54-58. | 0.8 | 2 |
| 39 | DeterminaÃ§Ã£o de resÃduos de nitrofurazona, furazolidona e nicarbazina em tecidos de origem animal. Food Science and Technology, 2001, 21, 34-38. | 0.8 | 1 |
| 40 | EficiÃªncia de um kit de ELISA na detecÃ§Ã£o e quantificaÃ§Ã£o de aflatoxina M1 em leite e investigaÃ§Ã£o da ocorrÃªncia no estado de Minas Gerais. Food Science and Technology, 1999, 19, 401-405. | 0.8 | 7 |
| 41 | DETECTION OF ACID NEUTRALIZERS IN FRAUDULENT MILK: FULL VALIDATION OF A CLASSICAL QUALITATIVE METHOD. Quimica Nova, 0, , . | 0.3 | 0 |
| 42 | MÃ©todos para detecÃ§Ã£o de soja Roundup ReadyÂ® em grÃ£os e produtos de soja por reaÃ§Ã£o em cadeia da polimerase: revisÃ£o e anÃ¡lise crÃtica das prÃ¡ticas de validaÃ§Ã£o. Revista Do Instituto Adolfo Lutz, 0, , . | 0.0 | 1 |
| 43 | ValidaÃ§Ã£o intralaboratorial de mÃ©todo para determinaÃ§Ã£o de aflatoxina M1 em leite por cromatografia em camada delgada. Food Science and Technology, 0, 23, 213-220. | 0.8 | 0 |