

Suzana Lucy Nixdorf

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,208
citations

516710

16
h-index

377865

34
g-index

46
all docs

46
docs citations

46
times ranked

2031
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of infrared spectral techniques on quality and compositional attributes of coffee: An overview. <i>Food Research International</i> , 2014, 61, 23-32.	6.2	182
2	Automated system developed to control pH and concentration of nutrient solution evaluated in hydroponic lettuce production. <i>Computers and Electronics in Agriculture</i> , 2012, 84, 53-61.	7.7	125
3	Brazilian red wines made from the hybrid grape cultivar Isabel: Phenolic composition and antioxidant capacity. <i>Analytica Chimica Acta</i> , 2010, 659, 208-215.	5.4	106
4	Highly specific changes in antioxidant levels and lipid peroxidation in Parkinson's disease and its progression: Disease and staging biomarkers and new drug targets. <i>Neuroscience Letters</i> , 2016, 617, 66-71.	2.1	91
5	Application of abscisic acid (S-ABA) to cv. Isabel grapes (<i>Vitis vinifera</i> — <i>Vitis labrusca</i>) for color improvement: Effects on color, phenolic composition and antioxidant capacity of their grape juice. <i>Food Research International</i> , 2015, 77, 572-583.	6.2	63
6	Detection of roasted and ground coffee adulteration by HPLC by amperometric and by post-column derivatization UV-Vis detection. <i>Food Chemistry</i> , 2014, 146, 353-362.	8.2	62
7	Detection of ground roasted coffee adulteration with roasted soybean and wheat. <i>Food Research International</i> , 2014, 61, 112-119.	6.2	55
8	Direct determination of glyphosate using hydrophilic interaction chromatography with coulometric detection at copper microelectrode. <i>Analytica Chimica Acta</i> , 2007, 592, 30-35.	5.4	51
9	Caryocar coriaceum extracts exert leishmanicidal effect acting in promastigote forms by apoptosis-like mechanism and intracellular amastigotes by Nrf2/HO-1/ferritin dependent response and iron depletion. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 662-672.	5.6	49
10	Rapid and direct determination of glyphosate and aminomethylphosphonic acid in water using anion-exchange chromatography with coulometric detection. <i>Journal of Chromatography A</i> , 2008, 1208, 246-249.	3.7	46
11	Association between soy and green tea (<i>Camellia sinensis</i>) diminishes hypercholesterolemia and increases total plasma antioxidant potential in dyslipidemic subjects. <i>Nutrition</i> , 2008, 24, 562-568.	2.4	37
12	Chemometric Evaluation of Adulteration Profile in Coffee Due to Corn and Husk by Determining Carbohydrates Using HPAEC-PAD. <i>Journal of Chromatographic Science</i> , 2009, 47, 825-832.	1.4	37
13	Kaurenoic Acid Possesses Leishmanicidal Activity by Triggering a NLRP12/IL-1 β /cNOS/NO Pathway. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	34
14	Plasma malondialdehyde levels and CXCR4 expression in peripheral blood cells of breast cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 997-1004.	2.5	25
15	In vitro and in vivo antileishmania activity of sesquiterpene lactone-rich dichloromethane fraction obtained from <i>Tanacetum parthenium</i> (L.) Schultz-Bip. <i>Experimental Parasitology</i> , 2014, 143, 18-23.	1.2	24
16	Método para determinação de carboidratos empregado na triagem de adulterações em café. <i>Quimica Nova</i> , 2011, 34, 689-694.	0.3	21
17	Pretreatment Efficiency Using Autoclave High-Pressure Steam and Ultrasonication in Sugar Production from Liquid Hydrolysates and Access to the Residual Solid Fractions of Wheat Bran and Oat Hulls. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 166-181.	2.9	17
18	Optimization and validation of an SBSE-HPLC-ED method using laboratory-made stir bars for fluoxetine determination in human plasma. <i>Biomedical Chromatography</i> , 2019, 33, e4398.	1.7	16

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19	Capsicum-Colletotrichum interaction: Identification of resistance sources and quantification of secondary metabolites in unripe and ripe fruits in response to anthracnose infection. <i>Scientia Horticulturae</i> , 2019, 246, 469-477.	3.6	15
20	Analysis of the phenolic composition and yield of "BRS Vitoria"™ seedless table grape under different bunch densities using HPLC-DAD-ESI-MS/MS. <i>Food Research International</i> , 2020, 130, 108955.	6.2	15
21	Teores de trigonelina, Ácido 5-cafeoilquínico, cafeína e melanoidinas em cafés soláveis comerciais brasileiros. <i>Química Nova</i> , 2013, 36, 544-548.	0.3	14
22	Characterization of intestinal absorption of C-glycoside flavonoid vicenin-2 from <i>Lychnophora ericoides</i> leaves in rats by nonlinear mixed effects modeling. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 212-218.	1.4	14
23	Validation of a liquid chromatography ultraviolet method for determination of herbicide diuron and its metabolites in soil samples. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1235-1241.	0.8	11
24	Comparison between ultrasonication and ultrasound for extraction of phenolic compounds from teff (<i>Eragrostis tef</i>) (Zucc.). <i>International Journal of Food Science and Technology</i> , 2020, 55, 2700-2709.	2.7	11
25	Characterization of the phenolic ripening development of "BRS Vitoria"™ seedless table grapes using HPLC-DAD-ESI-MS/MS. <i>Journal of Food Composition and Analysis</i> , 2021, 95, 103693.	3.9	10
26	Green method using water for lactose and lactulose extraction and determination in milk by high-performance liquid chromatography with refractive index detection. <i>LWT - Food Science and Technology</i> , 2019, 113, 108288.	5.2	9
27	Aflatoxin M1 in the urine of non-carriers and chronic carriers of hepatitis B virus in Maringa, Brazil. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 447-452.	1.2	8
28	Extraction of soluble sugars from green coffee beans using hot water and quantification by a chromatographic method without an organic solvent. <i>Acta Chromatographica</i> , 2020, 32, 242-246.	1.3	8
29	Development of instrumentation for amperometric and coulometric detection using ultramicroelectrodes. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 131-139.	0.6	7
30	Desenvolvimento e validação de método para extração e quantificação através de HPLC com índice de refração para lactose em leite pasteurizado. <i>Scientia Chromatographica</i> , 2013, 5, 137-145.	0.2	7
31	Cassava Bagasse as a Substrate to Produce Cyclodextrins. <i>Starch/Staerke</i> , 2018, 70, 1800073.	2.1	6
32	Pesticide Determination in Water Samples from a Rural Area by Multi-Target Method Applying Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	5
33	Caffeine improves the cytotoxic effect of dacarbazine on B16F10 murine melanoma cells. <i>Bioorganic Chemistry</i> , 2022, 120, 105576.	4.1	5
34	Immunomodulatory and Antioxidant Properties of Kaurenoic Acid on Macrophages of BALB/c <i>in Vitro</i> . <i>American Journal of Immunology</i> , 2014, 10, 183-188.	0.1	4
35	Adsorbent selection for pesticides removal from drinking water. <i>Environmental Technology (United)</i> Tj ETQq1 1 0.784314 rgBT /Overloc 2.2 4	0.784314	4
36	Determinação de açúcares em suco concentrado e uva: comparativo empregando refratometria, espectrofotometria e cromatografia líquida. <i>Scientia Chromatographica</i> , 2015, 7, 53-63.	0.2	4

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37	Chimarrão consumption and prognostic factors in breast cancer: Correlation with antioxidants and blood caffeine levels. <i>Phytotherapy Research</i> , 2021, 35, 888-897.	5.8	3
38	Investigation of NIR spectra pre-processing methods combined with multivariate regression for determination of moisture in powdered industrial egg. <i>Acta Scientiarum - Technology</i> , 2018, 40, 30133.	0.4	2
39	Organic and conventional apple fermented by<i>Saccharomyces boulardii</i>“ The effect of the antioxidant quercetin on cellular oxidative stress. <i>British Food Journal</i> , 2020, 123, 520-534.	2.9	2
40	AÃŠo do estresse tÃ©mico na sobrevivÃªncia de mudas e produÃŠo de camomila originadas de sementes importadas e nacionais. <i>Horticultura Brasileira</i> , 2006, 24, 233-236.	0.5	2
41	Phenolic compounds in juice of “elsabel”-grape treated with abscisic acid for color improvement. <i>BIO Web of Conferences</i> , 2015, 5, 01014.	0.2	1
42	COLESTEROL EM REFEIÃES COMERCIAIS CONSUMIDAS NA CIDADE DE LONDRINA (PR), BRASIL. <i>Boletim Centro De Pesquisa De Processamento De Alimentos</i> , 1997, 15, .	0.2	0
43	DESENVOLVIMENTO E VALIDAÃO DE MÃTODO ESPECTROFOTOMÃTRICO PARA DETERMINAÃO QUANTITATIVA DO ANTIRRETROVIRAL TENOFOVIR. <i>VisÃ£o AcadÃªmica</i> , 2014, 15, .	0.1	0
44	Development and Validation of a Method for Simultaneous Determination of Bioactive Compounds of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	0
45	Evaluation of Oxidative Stress in Patients with Acute Lymphoblastic Leukemia: Experimental Evidence of the Efficacy of MDA as Cancer Biomarker in Young Patients. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	0
46	Milk with JuÃ§ara (<i>Euterpe edulis Martius</i>) Pulp: Fermentation by <i>L. reuteri</i> LR92 and Reuterin Production in Situ. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	0