Maria Beatriz A. Gloria

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124
papers2,850
citations31
h-index48
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ext. papers3,313
ext. citations4.8
avg, IF5.33
L-index

#	Paper	IF	Citations
124	Antibacterial activity of coffee extracts and selected coffee chemical compounds against enterobacteria. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8738-43	5.7	200
123	Separation and determination of the physico-chemical characteristics of curcumin, demethoxycurcumin and bisdemethoxycurcumin. <i>Food Research International</i> , 2005 , 38, 1039-1044	7	125
122	Pesticides in honey: A review on chromatographic analytical methods. <i>Talanta</i> , 2016 , 149, 124-141	6.2	113
121	Bioactive amines in chicken breast and thigh after slaughter and during storage at $4^{\prime}-1^{\prime}$ °C and in chicken-based meat products. <i>Food Chemistry</i> , 2002 , 78, 241-248	8.5	101
120	Anthocyanins from banana bracts (Musa X paradisiaca) as potential food colorants. <i>Food Chemistry</i> , 2001 , 73, 327-332	8.5	101
119	Bioactive amines and carbohydrate changes during ripening of ?Prata' banana (Musa acuminata?M. balbisiana). <i>Food Chemistry</i> , 2005 , 90, 705-711	8.5	87
118	CHEMICAL COMPOSITION, ENZYME ACTIVITY AND EFFECT OF ENZYME INACTIVATION ON FLAVOR QUALITY OF GREEN COCONUT WATER1. <i>Journal of Food Processing and Preservation</i> , 1996 , 20, 487-500	2.1	80
117	Effect of Huanglongbing or Greening Disease on Orange Juice Quality, a Review. <i>Frontiers in Plant Science</i> , 2018 , 9, 1976	6.2	75
116	Anthocyanins from Oxalis triangularis as potential food colorants. <i>Food Chemistry</i> , 2001 , 75, 211-216	8.5	68
115	Multiclass method for pesticides quantification in honey by means of modified QuEChERS and UHPLC-MS/MS. <i>Food Chemistry</i> , 2016 , 211, 130-9	8.5	61
114	Determination of Biogenic Amines in Cheese. <i>Journal of AOAC INTERNATIONAL</i> , 1997 , 80, 1006-1012	1.7	56
113	Profile and levels of bioactive amines in green and roasted coffee. <i>Food Chemistry</i> , 2003 , 82, 397-402	8.5	54
112	Quinolones and tetracyclines in aquaculture fish by a simple and rapid LC-MS/MS method. <i>Food Chemistry</i> , 2018 , 245, 1232-1238	8.5	52
111	A comparative study of chemical attributes and levels of amines in defective green and roasted coffee beans. <i>Food Chemistry</i> , 2007 , 101, 26-32	8.5	50
110	Biogenic amines in Brazilian cheeses. <i>Food Chemistry</i> , 1998 , 63, 343-348	8.5	45
109	Bioactive amines and phenolic compounds in cocoa beans are affected by fermentation. <i>Food Chemistry</i> , 2017 , 228, 484-490	8.5	44
108	Influence of cultivar and germination on bioactive amines in soybeans (Glycine max L. Merril). Journal of Agricultural and Food Chemistry, 2005, 53, 7480-5	5.7	43

(2010-2007)

10	Profile and levels of bioactive amines in orange juice and orange soft drink. <i>Food Chemistry</i> , 2007 , 100, 895-903	8.5	42	
10	Bioactive amines formation in milk by Lactococcus in the presence or not of rennet and NaCl at 20 and 32´´°C. <i>Food Chemistry</i> , 2003 , 81, 595-606	8.5	41	
10	The effect of roasting on the presence of bioactive amines in coffees of different qualities. <i>Food Chemistry</i> , 2005 , 90, 287-291	8.5	40	
10	A simple, fast and sensitive screening LC-ESI-MS/MS method for antibiotics in fish. <i>Talanta</i> , 2017 , 163, 85-93	6.2	36	
10	Pharmacological investigation of the nociceptive response and edema induced by venom of the scorpion Tityus serrulatus. <i>Toxicon</i> , 2005 , 45, 585-93	2.8	35	
10	Cadmium, copper and lead levels in different cultivars of lettuce and soil from urban agriculture. Environmental Pollution, 2018 , 242, 383-389	9.3	34	
10	Advances on the chromatographic determination of amphenicols in food. <i>Talanta</i> , 2017 , 162, 324-338	6.2	34	
10	Influence of alcoholic and malolactic starter cultures on bioactive amines in Merlot wines. <i>Food Chemistry</i> , 2009 , 116, 208-213	8.5	34	
99	Comparison of hydrodistillation methods for the deodorization of turmeric. <i>Food Research International</i> , 2005 , 38, 1087-1096	7	34	
98	Volatile Nitrosamines in Fried Bacon. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 1816-1818	5.7	33	
97	Levels and Significance of Biogenic Amines in Brazilian Beers. <i>Journal of Food Composition and Analysis</i> , 1999 , 12, 129-136	4.1	33	
90	Nitrate, Nitrite, and Volatile Nitrosamines in Whey-Containing Food Products. <i>Journal of Agricultural and Food Chemistry</i> , 1995 , 43, 967-969	5.7	33	
9.	Influence of natural coffee compounds, coffee extracts and increased levels of caffeine on the inhibition of Streptococcus mutans. <i>Food Research International</i> , 2012 , 49, 459-461	7	32	
94	Effect of type of oxidation on beta-carotene loss and volatile products formation in model systems. <i>Food Chemistry</i> , 1993 , 46, 401-406	8.5	32	
93	Prevalence of Salmonella and Campylobacter on broiler chickens from farm to slaughter and efficiency of methods to remove visible fecal contamination. <i>Journal of Food Protection</i> , 2014 , 77, 1851	ı- 3 .5	31	
92	Bioactive amines in soy sauce: validation of method, occurrence and potential health effects. <i>Food Chemistry</i> , 2012 , 133, 323-8	8.5	31	
9	Quality assurance of histamine analysis in fresh and canned fish. <i>Food Chemistry</i> , 2016 , 211, 100-6	8.5	29	
90	Influence of processing on the levels of amines and proline and on the physico-chemical characteristics of concentrated orange juice. <i>Food Chemistry</i> , 2010 , 119, 7-11	8.5	27	

89	Changes on the levels of serotonin precursors âltryptophan and 5-hydroxytryptophan âlduring roasting of Arabica and Robusta coffee. <i>Food Chemistry</i> , 2010 , 118, 529-533	8.5	27
88	Active taste compounds in juice from oranges symptomatic for Huanglongbing (HLB) citrus greening disease. <i>LWT - Food Science and Technology</i> , 2018 , 91, 518-525	5.4	26
87	The role of L-arginine and inducible nitric oxide synthase in intestinal permeability and bacterial translocation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013 , 37, 392-400	4.2	26
86	STABILITY OF CURCUMINOIB PIGMENTS IN MODEL SYSTEMS. <i>Journal of Food Processing and Preservation</i> , 1997 , 21, 353-363	2.1	26
85	Extraction of bioactive amines from grated Parmesan cheese using acid, alkaline and organic solvents. <i>Journal of Food Composition and Analysis</i> , 2007 , 20, 280-288	4.1	26
84	Bioactive amines in fresh, canned and dried sweet corn, embryo and endosperm and germinated corn. <i>Food Chemistry</i> , 2012 , 131, 1355-1359	8.5	25
83	Occurrence of histamine in Brazilian fresh and canned tuna. <i>Food Control</i> , 2011 , 22, 323-327	6.2	24
82	Bioactive amines and quality of egg from Dekalb hens under different storage conditions. <i>Poultry Science</i> , 2009 , 88, 2428-34	3.9	24
81	Screening of lactic acid bacteria from vacuum packaged beef for antimicrobial activity. <i>Brazilian Journal of Microbiology</i> , 2008 , 39, 368-374	2.2	22
80	N-Nitrosodimethylamine in Brazilian, U.S. Domestic, and U.S. Imported Beers. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 814-816	5.7	21
79	Determina^ 🛮 🗗 de carbamato de etila em aguardentes de cana por CG-EM. <i>Quimica Nova</i> , 2008 , 31, 186	0-11864	- 21
78	Influence of post harvest processing conditions on yield and quality of ground turmeric (Curcuma longa L.). <i>Brazilian Archives of Biology and Technology</i> , 2002 , 45, 423-429	1.8	21
77	Synephrine - A potential biomarker for orange honey authenticity. <i>Food Chemistry</i> , 2017 , 229, 527-533	8.5	19
76	Functional potential of tropical fruits with respect to free bioactive amines. <i>Food Research International</i> , 2011 , 44, 1264-1268	7	19
75	Profile and levels of bioactive amines in instant coffee. <i>Journal of Food Composition and Analysis</i> , 2007 , 20, 451-457	4.1	19
74	Bioactive amines in Brazilian wines: types, levels and correlation with physico-chemical parameters. Brazilian Archives of Biology and Technology, 2005 , 48, 53-62	1.8	19
73	Fatty acid profiles in meat from Caiman yacare (Caiman crocodilus yacare) raised in the wild or in captivity. <i>Meat Science</i> , 2010 , 85, 752-8	6.4	18
72	Old beagle dogs have lower faecal concentrations of some fermentation products and lower peripheral lymphocyte counts than young adult beagles. <i>British Journal of Nutrition</i> , 2011 , 106	3.6	18

(2020-2018)

71	A simple and rapid LC-MS/MS method for the determination of amphenicols in Nile tilapia. <i>Food Chemistry</i> , 2018 , 262, 235-241	8.5	16
70	Assessment of the quality of refrigerated and frozen pork by multivariate exploratory techniques. <i>Meat Science</i> , 2018 , 139, 7-14	6.4	14
69	Optimization of the analytical extraction of polyamines from milk. <i>Talanta</i> , 2011 , 86, 195-9	6.2	14
68	Effect of water activity on the stability of bixin in an annatto extract-microcrystalline cellulose model system. <i>Food Chemistry</i> , 1995 , 52, 389-391	8.5	14
67	Bioactive amines in Passiflora are affected by species and fruit development. <i>Food Research International</i> , 2016 , 89, 733-738	7	14
66	Bioactive amines in fresh beef liver and influence of refrigerated storage and pan-roasting. <i>Food Control</i> , 2016 , 60, 151-157	6.2	13
65	Consumption effect of a synbiotic beverage made from soy and yacon extracts containing Bifidobacterium animalis ssp. lactis BB-12 on the intestinal polyamine concentrations in elderly individuals. <i>Food Research International</i> , 2017 , 99, 495-500	7	13
64	Mercury in fish from the Madeira River and health risk to Amazonian and riverine populations. <i>Food Research International</i> , 2018 , 109, 537-543	7	13
63	Effect of gamma radiation on the ripening and levels of bioactive amines in bananas cv. Prata. <i>Radiation Physics and Chemistry</i> , 2013 , 87, 97-103	2.5	13
62	Bioactive amines changes in raw and sterilised milk inoculated with Pseudomonas fluorescens stored at different temperatures. <i>International Journal of Dairy Technology</i> , 2011 , 64, 45-51	3.7	13
61	Influence of Nitrate Levels Added to Cheesemilk on Nitrate, Nitrite, and Volatile Nitrosamine Contents in Gruyere Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 3577-3579	5.7	13
60	Atividade antimicrobiana in vitro do rizoma em p^ [ldos pigmentos curcumin^ [ldes e dos ^ [leos e dos essenciais da Curcuma longa L <i>Ciencia E Agrotecnologia</i> , 2008 , 32, 875-881	1.6	13
59	Effect of irrigation level on yield and bioactive amine content of American lettuce. <i>Journal of the Science of Food and Agriculture</i> , 2005 , 85, 1026-1032	4.3	13
58	Bioactive amines in sorghum: method optimisation and influence of line, tannin and hydric stress. <i>Food Chemistry</i> , 2015 , 173, 224-30	8.5	11
57	Bioactive amines in Mozzarella cheese from milk with varying somatic cell counts. <i>Food Chemistry</i> , 2015 , 178, 229-35	8.5	11
56	Effect of aging on bioactive amines, microbial flora, physico-chemical characteristics, and tenderness of broiler breast meat. <i>Poultry Science</i> , 2008 , 87, 1868-73	3.9	11
55	Effects of eggplant (Solanum melongena) on the atherogenesis and oxidative stress in LDL receptor knock out mice (LDLR(-/-)). <i>Food and Chemical Toxicology</i> , 2004 , 42, 1259-67	4.7	11
54	The germination of soybeans increases the water-soluble components and could generate innovations in soy-based foods. <i>LWT - Food Science and Technology</i> , 2020 , 117, 108599	5.4	11

53	Histamine Levels in Canned Fish Available in Belo Horizonte, Minas Gerais, Brazil. <i>Journal of Food Composition and Analysis</i> , 1994 , 7, 102-109	4.1	10
52	Tuna fishing, capture and post-capture practices in the northeast of Brazil and their effects on histamine and other bioactive amines. <i>Food Control</i> , 2012 , 25, 64-68	6.2	9
51	Chemical analysis of turmeric from Minas Gerais, Brazil and comparison of methods for flavour free oleoresin. <i>Brazilian Archives of Biology and Technology</i> , 1998 , 41, 218-224	1.8	9
50	Maillard reaction during the processing of âDoce de leiteâ□ <i>Journal of the Science of Food and Agriculture</i> , 1994 , 66, 129-132	4.3	9
49	Screening of lactic acid bacteria from vacuum packaged beef for antimicrobial activity. <i>Brazilian Journal of Microbiology</i> , 2008 , 39, 368-74	2.2	9
48	FTIR and PLS-regression in the evaluation of bioactive amines, total phenolic compounds and antioxidant potential of dark chocolates. <i>Food Chemistry</i> , 2021 , 357, 129754	8.5	9
47	Qualidade nutricional e estabilidade oxidativa de manteigas produzidas do leite de vacas alimentadas com cana-de-a^ 🛘 🗗 ar suplementada com ^ Leo de girassol. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 1545-1553	0.3	8
46	Nutritional properties of cherry tomatoes harvested at different times and grown in an organic cropping. <i>Horticultura Brasileira</i> , 2011 , 29, 205-211	0.9	8
45	Identifica Î Î Î de compostos vol Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î Î	51 ² 157	8
44	Determina^ 🛮 🖟 dos teores de cobre e grau alco^ llco em aguardentes de cana produzidas no estado de Minas Gerais. <i>Quimica Nova</i> , 2006 , 29, 1110-1113	1.6	8
43	LC-MS/MS determination of chloramphenicol in food of animal origin in Brazil. <i>Scientia Chromatographica</i> , 2015 , 7, 287-295	1	8
42	Investigation of biologically active amines in some selected edible mushrooms. <i>Journal of Food Composition and Analysis</i> , 2020 , 86, 103375	4.1	8
41	In vitro bioaccessibility of amino acids and bioactive amines in 70% cocoa dark chocolate: What you eat and what you get. <i>Food Chemistry</i> , 2021 , 343, 128397	8.5	8
40	Effect of ripening time on proteolysis, free amino acids, bioactive amines and texture profile of Gorgonzola-type cheese. <i>LWT - Food Science and Technology</i> , 2018 , 98, 583-590	5.4	8
39	UPLC-UV Method for the Quantification of Free Amino Acids, Bioactive Amines, and Ammonia in Fresh, Cooked, and Canned Mushrooms. <i>Food Analytical Methods</i> , 2020 , 13, 1613-1626	3.4	7
38	Pasteurization of passion fruit pulp to optimize bioactive compounds retention. <i>Food Chemistry: X</i> , 2020 , 6, 100084	4.7	7
37	Concentra [^] [] Es plasm [^] Eicas de triptamina, tiramina e feniletilamina em eq [^] Inos sob efeitos de sobrecarga de carboidratos e antiinflamat [^] Eios n [^] E esteroidais. <i>Pesquisa Veterinaria Brasileira</i> , 2008 , 28, 299-302	0.4	7
36	Effect of cooking on the bioactive compounds and antioxidant activity in grains cowpea cultivars. <i>Revista Ciencia Agronomica</i> , 2017 , 48, 824-831	1	7

(2019-2017)

35	The effect of age and carbohydrate and protein sources on digestibility, fecal microbiota, fermentation products, fecal IgA, and immunological blood parameters in dogs. <i>Journal of Animal Science</i> , 2017 , 95, 2452	0.7	7	
34	Chemical implications and time reduction of on-farm cocoa fermentation by Saccharomyces cerevisiae and Pichia kudriavzevii. <i>Food Chemistry</i> , 2021 , 338, 127834	8.5	7	
33	Bioactive compounds and juice quality from selected grape cultivars. <i>Bragantia</i> , 2018 , 77, 62-73	1.2	7	
32	Influence of spontaneous fermentation of manipueira on bioactive amine and carotenoid profiles during tucupi production. <i>Food Research International</i> , 2019 , 120, 209-216	7	6	
31	Spectrophotometric determination of urea in sugar cane distilled spirits. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5211-5	5.7	6	
30	Vegetables consumed in Brazilian cuisine as sources of bioactive amines. <i>Food Bioscience</i> , 2021 , 40, 100)8 <u>4</u> .6	6	
29	Understanding amino acids and bioactive amines changes during on-farm cocoa fermentation. Journal of Food Composition and Analysis, 2021 , 97, 103776	4.1	6	
28	Sodium butyrate does not decrease the evolution of precancerous lesions in rats. <i>Acta Cirurgica Brasileira</i> , 2010 , 25, 507-12	1.6	5	
27	Levels of volatile N-nitrosamines in baby bottle rubber nipples commercialized in Belo Horizonte, Mina Gerais, Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991 , 47, 120-5	2.7	5	
26	Caracteriza [^] [] B f [^] [Sico-qu [^] [Thica e aminas bioativas em vinhos da cv. Syrah I: efeito do ciclo de produ [^] [] B. <i>Food Science and Technology</i> , 2009 , 29, 380-385	2	5	
25	Evaluation of three sampling methods for the microbiological analysis of broiler carcasses after immersion chilling. <i>Journal of Food Protection</i> , 2013 , 76, 1330-5	2.5	4	
24	The effect of tobacco additives on smoking initiation and maintenance. <i>Cadernos De Saude Publica</i> , 2015 , 31, 223-5	3.2	4	
23	In vitro digestion of spermidine and amino acids in fresh and processed Agaricus bisporus mushroom. <i>Food Research International</i> , 2020 , 137, 109616	7	4	
22	Influence of cocoa clones on the quality and functional properties of chocolate âlNitrogenous compounds. <i>LWT - Food Science and Technology</i> , 2020 , 134, 110202	5.4	4	
21	Brazilian native passion fruit (Passiflora tenuifila Killip) is a rich source of proanthocyanidins, carotenoids, and dietary fiber. <i>Food Research International</i> , 2021 , 147, 110521	7	4	
20	Determina [^] [] [5] simult [^] [5] ea de precursores de serotonina - triptofano e 5-hidroxitriptofano - em caf [^] ! <i>Quimica Nova</i> , 2010 , 33, 316-320	1.6	3	
19	PAR^ METROS DE DESEMPENHO EM M^ IIODO UHPLC-UV PARA QUANTIFICA^ II D DE AMINO^ IIDOS LIVRES E AMINAS BIOATIVAS EM QUEIJOS MUSSARELA, PRATO, PARMES^ ID E GORGONZOLA. <i>Revista Do Instituto De Latitinios Clàdido Tostes</i> , 2017 , 72, 192-204	3	3	
18	Mineral content, phenolic compounds and bioactive amines of cheese bread enriched with cowpea. <i>Food Science and Technology</i> , 2019 , 39, 843-849	2	3	

17	Total mercury in commercial fishes and estimation of Brazilian dietary exposure to methylmercury. Journal of Trace Elements in Medicine and Biology, 2020 , 62, 126641	4.1	3
16	Aminas bioativas e caracter^ Eticas f^ Eico-qu^ Enicas de salames tipo italiano. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006 , 58, 648-657	0.3	2
15	Rootstock influencing the quality and biogenic amines content on Syrah tropical wines. <i>Comunicata Scientiae</i> , 2018 , 8, 202-208	1.4	2
14	Biogenic amines in amazonian fish and their health effects are affected by species and season of capture. <i>Food Control</i> , 2021 , 123, 107773	6.2	2
13	Quality control of the analysis of histamine in fish by proficiency test. <i>Journal of Physics: Conference Series</i> , 2015 , 575, 012035	0.3	1
12	A simple and sensitive HPLC-FL method for simultaneous determination of angiotensin II receptor antagonists in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 188, 113403	3.5	1
11	Matrix effect on the analysis of amphenicols in fish by liquid chromatography-tandem mass spectrometry (LC-MS/MS). <i>Journal of Physics: Conference Series</i> , 2015 , 575, 012036	0.3	1
10	Starch levels in refrigerated and frozen chicken based meat products. <i>Brazilian Archives of Biology and Technology</i> , 1999 , 42,	1.8	1
9	UHPLC for quality evaluation of genuine and illegal medicines containing sildenafil citrate and tadalafil. <i>Journal of Chromatographic Science</i> , 2021 , 59, 30-39	1.4	1
8	Influence of ultrasound on the microbiological and physicochemical stability of saramunete (Pseudupeneus maculatus) sausages. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15580	2.1	1
7	Optimization of mechanically separated meat washing cycles and of corn starch addition in saramunete (Pseudupeneus maculatus) sausages. <i>Journal of Food Processing and Preservation</i> ,e16093	2.1	O
6	Stability of refrigerated traditional and liquid smoked catfish (Sciades herzbergii) sausages. <i>Journal of Food Science</i> , 2021 , 86, 2939-2948	3.4	O
5	Mercury in raw and cooked shrimp and mussels and dietary Brazilian exposure. <i>Food Control</i> , 2021 , 121, 107669	6.2	O
4	Germinated sorghum (Sorghum bicolor L.) and seedlings show expressive contents of putrescine. <i>LWT - Food Science and Technology</i> , 2022 , 161, 113367	5.4	O
3	Identification of Lactic Acid Bacteria on Raw Material for Cocoa Bean Fermentation in the Brazilian Amazon. <i>Fermentation</i> , 2022 , 8, 199	4.7	O
2	Generation of process-induced toxicants 2021 , 453-535		
1	Lactic Acid Bacteria and Bioactive Amines Identified during Manipueira Fermentation for Tucupi Production. <i>Microorganisms</i> , 2022 , 10, 840	4.9	