

# Carlos Augusto Mallmann

## List of Publications by Year in descending order

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64  
papers

1,453  
citations

279701

23  
h-index

345118

36  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of an extraction method using liquid chromatography-tandem mass spectrometry to determine patulin in apple juice. <i>Food Chemistry</i> , 2022, 366, 130654.	4.2	7
2	Ex vivo and in vitro poultry intestinal models to evaluate antimycotoxins additives. <i>Ciencia Rural</i> , 2022, 52, .	0.3	0
3	Prediction of fumonisins B 1 and B 2 in corn distillerâ€™s dried grains with solubles through near infrared reflectance spectroscopy. <i>Journal of the Science of Food and Agriculture</i> , 2022, , .	1.7	4
4	Multivariate method for prediction of fumonisins B1 and B2 and zearalenone in Brazilian maize using Near Infrared Spectroscopy (NIR). <i>PLoS ONE</i> , 2021, 16, e0244957.	1.1	21
5	Near-infrared spectroscopy as a tool for rapid screening of deoxynivalenol in wheat flour and its applicability in the industry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1-11.	1.1	7
6	Impact of deoxynivalenol on intestinal explants of broiler chickens: An ex vivo model to assess antimycotoxins additives. <i>Toxicon</i> , 2021, 200, 102-109.	0.8	2
7	Title is missing!. , 2021, 16, e0244957.		0
8	Title is missing!. , 2021, 16, e0244957.		0
9	Title is missing!. , 2021, 16, e0244957.		0
10	Title is missing!. , 2021, 16, e0244957.		0
11	Title is missing!. , 2021, 16, e0244957.		0
12	Title is missing!. , 2021, 16, e0244957.		0
13	Mycotoxological monitoring of breakfast and infant cereals marketed in Brazil. <i>International Journal of Food Microbiology</i> , 2020, 331, 108628.	2.1	20
14	Ochratoxin A production by <i>Aspergillus westerdijkiae</i> in Italian-type salami. <i>Food Microbiology</i> , 2019, 83, 134-140.	2.1	28
15	Liver transplantation and the use of KAVA: Case report. <i>Phytomedicine</i> , 2019, 56, 21-26.	2.3	18
16	Simultaneous determination of mycotoxins in peruvian purple maize. <i>Ciencia Rural</i> , 2019, 49, .	0.3	0
17	Influência da qualidade micotoxicológica e nutricional de híbridos de milho no custo da ração de frangos de corte. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2019, 71, 1659-1668.	0.1	4
18	Liquid Chromatography-Tandem Mass Spectrometry Determination and Depletion Profile of Chlortetracycline, Doxycycline, and Oxytetracycline in Broiler Chicken Muscle After Oral Administration. <i>Food Analytical Methods</i> , 2018, 11, 2181-2194.	1.3	16

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19	Aflatoxigenic and ochratoxigenic fungi and their mycotoxins in spices marketed in Brazil. Food Research International, 2018, 106, 136-140.	2.9	23
20	Influence of environmental factors on tenuazonic acid production by <i>Epicoccum sorghinum</i> : An integrative approach of field and laboratory conditions. Science of the Total Environment, 2018, 640-641, 1132-1138.	3.9	7
21	Enzymatic hydrolysis of the <i>Eisenia andrei</i> earthworm: Characterization and evaluation of its properties. Biocatalysis and Biotransformation, 2017, 35, 110-119.	1.1	5
22	Natural occurrence of tenuazonic acid and <i>Phoma sorghina</i> in Brazilian sorghum grains at different maturity stages. Food Chemistry, 2017, 230, 491-496.	4.2	25
23	Prevalence and levels of deoxynivalenol and zearalenone in commercial barley and wheat grain produced in Southern Brazil: an eight-year (2008 to 2015) summary. Tropical Plant Pathology, 2017, 42, 146-152.	0.8	26
24	Natural mycotoxin contamination of maize ( <i>Zea mays</i> L.) in the South region of Brazil. Food Control, 2017, 73, 127-132.	2.8	96
25	<i>Curcuma longa</i> L. essential oil composition, antioxidant effect, and effect on <i>Fusarium verticillioides</i> and fumonisin production. Food Control, 2017, 73, 806-813.	2.8	110
26	Effect of <i>Bacillus</i> spp. on <i>Aspergillus westerdijkiae</i> growth, sporulation and ochratoxin A production in green-coffee medium. Food Science and Technology, 2017, 37, 24-27.	0.8	10
27	Deoxynivalenol in wheat and wheat products from a harvest affected by fusarium head blight. Food Science and Technology, 2017, 37, 8-12.	0.8	18
28	Seasonal variability of the essential oil of <i>Hesperozygis ringens</i> (Benth.) Epling.. Brazilian Journal of Biology, 2016, 76, 176-184.	0.4	13
29	Susceptibility of <i>Aspergillus</i> spp. to acetic and sorbic acids based on pH and effect of sub-inhibitory doses of sorbic acid on ochratoxin A production. Food Research International, 2016, 81, 25-30.	2.9	25
30	Anesthetic activity of the essential oil of <i>Ocimum americanum</i> in <i>Rhamdia quelen</i> (Quoy & Gaimard). Tj ETQq0,0,0 rgBT /Overlock 10	0.5	27
31	Anesthetic activity and bio-guided fractionation of the essential oil of <i>Aloysia gratissima</i> (Gillies) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1675-1689.	0.3	46
32	Estabilidade lipídica de filões de carpa hãngara congelados tratados com extratos de <i>Lippia Alba</i> . Ciencia Rural, 2015, 45, 1113-1119.	0.3	5
33	Free and hidden fumonisins in Brazilian raw maize samples. Food Control, 2015, 53, 217-221.	2.8	31
34	Determination of the psychoactive drugs carbamazepine and diazepam in hospital effluent and identification of their metabolites. Environmental Science and Pollution Research, 2015, 22, 17192-17201.	2.7	27
35	Seasonal influence on the essential oil production of <i>Nectandra megapotamica</i> (Spreng.) Mez. Brazilian Archives of Biology and Technology, 2015, 58, 12-21.	0.5	21
36	Antifungal activity and inhibition of fumonisin production by <i>Rosmarinus officinalis</i> L. essential oil in <i>Fusarium verticillioides</i> (Sacc.) Nirenberg. Food Chemistry, 2015, 166, 330-336.	4.2	132

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37	Comparison of the efficiency between two sampling plans for aflatoxins analysis in maize. Brazilian Journal of Microbiology, 2014, 45, 35-42.	0.8	5
38	Inhibitory effect of the essential oil of <i>Curcuma longa</i> L. and curcumin on aflatoxin production by <i>Aspergillus flavus</i> Link. Food Chemistry, 2013, 136, 789-793.	4.2	109
39	Determination of anti-anxiety and anti-epileptic drugs in hospital effluent and a preliminary risk assessment. Chemosphere, 2013, 93, 2349-2355.	4.2	29
40	Xylitol from rice husks by acid hydrolysis and <i>Candida</i> yeast fermentation. Quimica Nova, 2013, 36, 634-639.	0.3	17
41	Anesthetic activity of Brazilian native plants in silver catfish ( <i>Rhamdia quelen</i> ). Neotropical Ichthyology, 2013, 11, 443-451.	0.5	75
42	Anesthesia and transport of fat snook <i>Centropomus parallelus</i> with the essential oil of <i>Nectandra megapotamica</i> (Spreng.) Mez. Neotropical Ichthyology, 2013, 11, 667-674.	0.5	41
43	Composition and evaluation of the antimicrobial activity of the essential oil of <i>Senecio selloi</i> Spreng DC.. Revista Brasileira De Plantas Medicinai, 2013, 15, 503-507.	0.3	3
44	Effects of fumonisin B1 on selected biological responses and performance of broiler chickens. Pesquisa Veterinaria Brasileira, 2013, 33, 1081-1086.	0.5	17
45	Dois planos de amostragem para análise de fumonisinas em milho. Ciencia Rural, 2013, 43, 551-558.	0.3	8
46	Concentrados proteicos vegetais na alimenta�o de Jundi�s ( <i>Rhamdia quelen</i> ). Ciencia Rural, 2013, 43, 1251-1257.	0.3	3
47	Quantification of Diclofenac in Hospital Effluent and Identification of Metabolites and Degradation Products. Clean - Soil, Air, Water, 2012, 40, 950-957.	0.7	11
48	Intoxica�o experimental por aflatoxina em bezerras. Pesquisa Veterinaria Brasileira, 2012, 32, 607-618.	0.5	3
49	Differential effects of atorvastatin treatment and withdrawal on pentylenetetrazol-induced seizures. Epilepsia, 2011, 52, 2094-2104.	2.6	34
50	Occurrence of the Antimicrobials Sulfamethoxazole and Trimethoprim in Hospital Effluent and Study of Their Degradation Products after Electrocoagulation. Clean - Soil, Air, Water, 2011, 39, 21-27.	0.7	32
51	Determination of Sulfamethoxazole and Trimethoprim and Their Metabolites in Hospital Effluent. Clean - Soil, Air, Water, 2011, 39, 28-34.	0.7	30
52	Composi�o qu�mica, atividade antibacteriana in vitro e toxicidade em <i>Artemia salina</i> do �leo essencial das infloresc�ncias de <i>Ocimum gratissimum</i> L., Lamiaceae. Revista Brasileira De Farmacognosia, 2010, 20, 700-705.	0.6	13
53	Influence of package, type of apple juice and temperature on the production of patulin by <i>Byssoschlamys nivea</i> and <i>Byssoschlamys fulva</i> . International Journal of Food Microbiology, 2010, 142, 156-163.	2.1	49
54	Utiliza�o de adsorvente em ra�es contendo aflatoxina para alevinos de jundi�. Revista Brasileira De Zootecnia, 2009, 38, 589-595.	0.3	7

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55	Composição e atividade antibacteriana dos óleos essenciais de <i>Senecio crassiflorus</i> var. <i>crassiflorus</i> . <i>Quimica Nova</i> , 2008, 31, 1081-1084.	0.3	26
56	Síntese de trans-resveratrol e controle de podridão em maçãs com uso de elicitores em pós-colheita. <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 1097-1103.	0.9	17
57	Determination of fungal microbiota and mycotoxins in brewers grain used in dairy cattle feeding in the State of Bahia, Brazil. <i>Food Control</i> , 2007, 18, 404-408.	2.8	36
58	Fracionamento do extrato diclorometânico de <i>Senecio desiderabilis</i> Vellozo e avaliação da atividade antimicrobiana. <i>Revista Brasileira De Farmacognosia</i> , 2007, 17, 220-223.	0.6	7
59	Relation among taste-related compounds (phenolics and caffeine) and sensory profile of erva-mate ( <i>Ilex paraguariensis</i> ). <i>Food Chemistry</i> , 2007, 102, 560-564.	4.2	25
60	Desempenho e plumagem de frangos de corte intoxicados por aflatoxinas. <i>Ciencia Rural</i> , 2006, 36, 234-239.	0.3	10
61	Intoxicação experimental de suínos por fumonisinas. <i>Ciencia Rural</i> , 2004, 34, 175-181.	0.3	9
62	Production of fumonisins by strains of <i>Fusarium moniliforme</i> according to temperature, moisture and growth period. <i>Brazilian Journal of Microbiology</i> , 2002, 33, 111.	0.8	13
63	Robotic automated clean-up for detection of fumonisins B1 and B2 in corn and corn-based feed by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2001, 925, 151-157.	1.8	32
64	Equine leukoencephalomalacia associated with ingestion of corn contaminated with fumonisin B1. <i>Revista De Microbiologia</i> , 1999, 30, 249-252.	0.1	17