

# 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	Antifungal activity and inhibition of fumonisin production by <i>Rosmarinus officinalis</i> L. essential oil in <i>Fusarium verticillioides</i> (Sacc.) Nirenberg. <i>Food Chemistry</i> , 2015, 166, 330-336.	4.2	132
2	<i>Curcuma longa</i> L. essential oil composition, antioxidant effect, and effect on <i>Fusarium verticillioides</i> and fumonisin production. <i>Food Control</i> , 2017, 73, 806-813.	2.8	110
3	Inhibitory effect of the essential oil of <i>Curcuma longa</i> L. and curcumin on aflatoxin production by <i>Aspergillus flavus</i> Link. <i>Food Chemistry</i> , 2013, 136, 789-793.	4.2	109
4	Natural mycotoxin contamination of maize ( <i>Zea mays</i> L.) in the South region of Brazil. <i>Food Control</i> , 2017, 73, 127-132.	2.8	96
5	Anesthetic activity of Brazilian native plants in silver catfish ( <i>Rhamdia quelen</i> ). <i>Neotropical Ichthyology</i> , 2013, 11, 443-451.	0.5	75
6	Influence of package, type of apple juice and temperature on the production of patulin by <i>Byssoschlamys nivea</i> and <i>Byssoschlamys fulva</i> . <i>International Journal of Food Microbiology</i> , 2010, 142, 156-163.	2.1	49
7	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
8	Anesthesia and transport of fat snook <i>Centropomus parallelus</i> with the essential oil of <i>Nectandra megapotamica</i> (Spreng.) Mez. <i>Neotropical Ichthyology</i> , 2013, 11, 667-674.	0.5	41
9	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
10	Differential effects of atorvastatin treatment and withdrawal on pentylenetetrazol-induced seizures. <i>Epilepsia</i> , 2011, 52, 2094-2104.	2.6	34
11	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
12	Occurrence of the Antimicrobials Sulfamethoxazole and Trimethoprim in Hospital Effluent and Study of Their Degradation Products after Electrocoagulation. <i>Clean - Soil, Air, Water</i> , 2011, 39, 21-27.	0.7	32
13	Free and hidden fumonisins in Brazilian raw maize samples. <i>Food Control</i> , 2015, 53, 217-221.	2.8	31
14	Determination of Sulfamethoxazole and Trimethoprim and Their Metabolites in Hospital Effluent. <i>Clean - Soil, Air, Water</i> , 2011, 39, 28-34.	0.7	30
15	Determination of anti-anxiety and anti-epileptic drugs in hospital effluent and a preliminary risk assessment. <i>Chemosphere</i> , 2013, 93, 2349-2355.	4.2	29
16	Ochratoxin A production by <i>Aspergillus westerdijkiae</i> in Italian-type salami. <i>Food Microbiology</i> , 2019, 83, 134-140.	2.1	28
17	Anesthetic activity of the essential oil of <i>Ocimum americanum</i> in <i>Rhamdia quelen</i> (Quoy & Gaimard,) Tj ETQq1 1 0.784314 rgBT /O 0.5 27	0.5	27
18	Determination of the psychoactive drugs carbamazepine and diazepam in hospital effluent and identification of their metabolites. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17192-17201.	2.7	27

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19	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
20	Prevalence and levels of deoxynivalenol and zearalenone in commercial barley and wheat grain produced in Southern Brazil: an eight-year (2008 to 2015) summary. <i>Tropical Plant Pathology</i> , 2017, 42, 146-152.	0.8	26
21	Relation among taste-related compounds (phenolics and caffeine) and sensory profile of <i>erva-mate</i> ( <i>Ilex paraguariensis</i> ). <i>Food Chemistry</i> , 2007, 102, 560-564.	4.2	25
22	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. <i>Food Research International</i> , 2016, 81, 25-30.	2.9	25
23	Natural occurrence of tenuazonic acid and <i>Phoma sorghina</i> in Brazilian sorghum grains at different maturity stages. <i>Food Chemistry</i> , 2017, 230, 491-496.	4.2	25
24	Aflatoxigenic and ochratoxigenic fungi and their mycotoxins in spices marketed in Brazil. <i>Food Research International</i> , 2018, 106, 136-140.	2.9	23
25	Seasonal influence on the essential oil production of <i>Nectandra megapotamica</i> (Spreng.) Mez. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 12-21.	0.5	21
26	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
27	Mycotoxicological monitoring of breakfast and infant cereals marketed in Brazil. <i>International Journal of Food Microbiology</i> , 2020, 331, 108628.	2.1	20
28	Deoxynivalenol in wheat and wheat products from a harvest affected by fusarium head blight. <i>Food Science and Technology</i> , 2017, 37, 8-12.	0.8	18
29	Liver transplantation and the use of KAVA: Case report. <i>Phytomedicine</i> , 2019, 56, 21-26.	2.3	18
30	Equine leukoencephalomalacia associated with ingestion of corn contaminated with fumonisin B1. <i>Revista De Microbiologia</i> , 1999, 30, 249-252.	0.1	17
31	Xylitol from rice husks by acid hydrolysis and <i>Candida</i> yeast fermentation. <i>Quimica Nova</i> , 2013, 36, 634-639.	0.3	17
32	Effects of fumonisin B1 on selected biological responses and performance of broiler chickens. <i>Pesquisa Veterinaria Brasileira</i> , 2013, 33, 1081-1086.	0.5	17
33	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
34	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
35	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
36	Composição química, atividade antibacteriana in vitro e toxicidade em <i>Artemia salina</i> do óleo essencial das inflorescências de <i>Ocimum gratissimum</i> L., Lamiaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 700-705.	0.6	13

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37	Seasonal variability of the essential oil of <i>Hesperozygis ringens</i> (Benth.) Epling.. Brazilian Journal of Biology, 2016, 76, 176-184.	0.4	13
38	Quantification of Diclofenac in Hospital Effluent and Identification of Metabolites and Degradation Products. Clean - Soil, Air, Water, 2012, 40, 950-957.	0.7	11
39	Desempenho e plumagem de frangos de corte intoxicados por aflatoxinas. Ciencia Rural, 2006, 36, 234-239.	0.3	10
40	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
41	IntoxicaçŁo experimental de suĀnos por fumonisinas. Ciencia Rural, 2004, 34, 175-181.	0.3	9
42	Dois planos de amostragem para anĀlise de fumonisinas em milho. Ciencia Rural, 2013, 43, 551-558.	0.3	8
43	Fracionamento do extrato diclorometĀnico de <i>Senecio desiderabilis</i> Vellozo e avaliaçŁo da atividade antimicrobiana. Revista Brasileira De Farmacognosia, 2007, 17, 220-223.	0.6	7
44	UtilizaçŁo de adsorvente em raĀes contendo aflatoxina para alevinos de jundiĀ. Revista Brasileira De Zootecnia, 2009, 38, 589-595.	0.3	7
45	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
46	Near-infrared spectroscopy as a tool for rapid screening of deoxynivalenol in wheat flour and its applicability in the industry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 1-11.	1.1	7
47	Development and validation of an extraction method using liquid chromatography-tandem mass spectrometry to determine patulin in apple juice. Food Chemistry, 2022, 366, 130654.	4.2	7
48	Comparison of the efficiency between two sampling plans for aflatoxins analysis in maize. Brazilian Journal of Microbiology, 2014, 45, 35-42.	0.8	5
49	Estabilidade lipĀdica de filĀos de carpa hĀngara congelados tratados com extratos de <i>Lippia Alba</i> . Ciencia Rural, 2015, 45, 1113-1119.	0.3	5
50	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
51	InfluĀncia da qualidade micotoxicolĀgica e nutricional de hĀbridos de milho no custo da raĀo de frangos de corte. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2019, 71, 1659-1668.	0.1	4
52	Prediction of fumonisins B 1 and B 2 in corn distillerĀs dried grains with solubles through near infrared reflectance spectroscopy. Journal of the Science of Food and Agriculture, 2022, , .	1.7	4
53	IntoxicaçŁo experimental por aflatoxina em bezerros. Pesquisa Veterinaria Brasileira, 2012, 32, 607-618.	0.5	3
54	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

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55	Concentrados proteicos vegetais na alimenta�o de Jundi�s (Rhamdia quelen). Ciencia Rural, 2013, 43, 1251-1257.	0.3	3
56	Impact of deoxynivalenol on intestinal explants of broiler chickens: An ex vivo model to assess antimycotoxins additives. Toxicon, 2021, 200, 102-109.	0.8	2
57	Simultaneous determination of mycotoxins in peruvian purple maize. Ciencia Rural, 2019, 49, .	0.3	0
58	Ex vivo and in vitro poultry intestinal models to evaluate antimycotoxins additives. Ciencia Rural, 2022, 52, .	0.3	0
59	Title is missing!. , 2021, 16, e0244957.		0
60	Title is missing!. , 2021, 16, e0244957.		0
61	Title is missing!. , 2021, 16, e0244957.		0
62	Title is missing!. , 2021, 16, e0244957.		0
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64	Title is missing!. , 2021, 16, e0244957.		0