

Miguel Machinski Jr

List of Publications by Year in descending order

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74
papers

1,579
citations

304368

22
h-index

329751

37
g-index

74
all docs

74
docs citations

74
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-mycotoxigenic and antifungal activity of ginger, turmeric, thyme and rosemary essential oils in deoxynivalenol (DON) and zearalenone (ZEA) producing <i>Fusarium graminearum</i> . Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, 39, 362-372.	1.1	7
2	Analytical and toxicological aspects of dithiocarbamates: an overview of the last 10 years. Toxicology Mechanisms and Methods, 2022, 32, 637-649.	1.3	1
3	Risk evaluation of occupational exposure of southern Brazilian flower farmers to pesticides potentially leading to cholinesterase inhibition and metals exposure. Environmental Toxicology and Pharmacology, 2022, 93, 103874.	2.0	4
4	Antimicrobial photodynamic activity by water-soluble curcumin against foodborne pathogens. Research, Society and Development, 2022, 11, e35711830870.	0.0	1
5	Control of the growth of <i>Alicyclobacillus acidoterrestris</i> in industrialized orange juice using rosemary essential oil and nisin. Letters in Applied Microbiology, 2021, 72, 41-52.	1.0	7
6	Occurrence, exposure evaluation and risk assessment in child population for aflatoxin M1 in dairy products in Brazil. Food and Chemical Toxicology, 2021, 148, 111913.	1.8	14
7	<i>Litsea cubeba</i> essential oil: chemical profile, antioxidant activity, cytotoxicity, effect against <i>Fusarium verticillioides</i> and fumonisins production. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 387-395.	0.7	11
8	Antifungal and antiaflatoxigenic activities of thymol and carvacrol against <i>Aspergillus flavus</i> . Saãde E Pesquisa, 2021, 14, e7727.	0.0	3
9	Quantitative analysis of δ^9 -THC-COOH in Human Urine by the Liquid-Liquid Extraction technique and Gas Chromatography-Mass Spectrometry: Adaptation, Optimization and Validation. Brazilian Journal of Analytical Chemistry, 2021, 8, .	0.3	0
10	Elemental plasma content and urinary excretion in vineyard farmers occupationally exposed to pesticides in southern Brazil. Environmental Science and Pollution Research, 2021, 28, 51841-51853.	2.7	3
11	Metals in Brazilian family farming grapes and estimated daily intake. Food Additives and Contaminants: Part B Surveillance, 2021, 14, 236-243.	1.3	2
12	Antibacterial activity of crude extract of <i>Tabernaemontana catharinensis</i> latex (A. DC) against <i>Alicyclobacillus</i> spp.. Research, Society and Development, 2021, 10, e16310917907.	0.0	1
13	Design of Nanostructured Lipid Carriers Containing <i>Cymbopogon martinii</i> (Palmarosa) Essential Oil against <i>Aspergillus nomius</i> . Molecules, 2021, 26, 4825.	1.7	4
14	Use of nanoencapsulated curcumin against vegetative cells and spores of <i>Alicyclobacillus</i> spp. in industrialized orange juice. International Journal of Food Microbiology, 2021, 360, 109442.	2.1	7
15	Antifungal and antiaflatoxigenic activity of rosemary essential oil (<i>Rosmarinus officinalis</i> L.) against <i>Aspergillus flavus</i> . Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 153-161.	1.1	62
16	Antifungal and antimycotoxigenic effects of <i>Zingiber officinale</i> , <i>Cinnamomum zeylanicum</i> and <i>Cymbopogon martinii</i> essential oils against <i>Fusarium verticillioides</i> . Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1531-1541.	1.1	20
17	Fumonisin-containing diets decrease the metabolic activity of myenteric neurons in rats. Nutritional Neuroscience, 2020, , 1-10.	1.5	3
18	Evaluation of antimicrobial activity of green tea kombucha at two fermentation time points against <i>Alicyclobacillus</i> spp.. LWT - Food Science and Technology, 2020, 130, 109641.	2.5	16

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19	Antifungal activity and inhibition of aflatoxins production by <i>Zingiber officinale</i> Roscoe essential oil against <i>Aspergillus flavus</i> in stored maize grains. <i>Ciencia Rural</i> , 2020, 50, .	0.3	16
20	Contribution of environmental factors in the formation of biofilms by <i>Alicyclobacillus acidoterrestris</i> on surfaces of the orange juice industry. <i>Ciencia Rural</i> , 2020, 50, .	0.3	0
21	Action of carvacrol in <i>Salmonella Typhimurium</i> biofilm: A proteomic study. <i>Journal of Applied Biomedicine</i> , 2020, 18, 106-114.	0.6	4
22	Occurrence of zearalenone in corn meal commercialized in south region of Brazil and daily intake estimates in the Brazilian population. <i>Journal of Food Safety</i> , 2019, 39, e12672.	1.1	9
23	Bioactivity of oregano (<i>Origanum vulgare</i>) essential oil against <i>Alicyclobacillus</i> spp.. <i>Industrial Crops and Products</i> , 2019, 129, 345-349.	2.5	62
24	Inhibition of <i>Salmonella enterica</i> serovar <i>Typhimurium</i> by combined carvacrol and potassium sorbate in vitro and in tomato paste. <i>LWT - Food Science and Technology</i> , 2019, 100, 92-98.	2.5	12
25	Biofilm-forming ability of <i>Alicyclobacillus</i> spp. isolates from orange juice concentrate processing plant. <i>Journal of Food Safety</i> , 2018, 38, e12466.	1.1	9
26	Mycotoxigenic potential of <i>Alternaria alternata</i> isolated from dragon fruit (<i>Hylocereus undatus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.9	7
27	Cinnamaldehyde induces changes in the protein profile of <i>Salmonella Typhimurium</i> biofilm. <i>Research in Microbiology</i> , 2018, 169, 33-43.	1.0	26
28	Occurrence and risk assessment of population exposed to deoxynivalenol in foods derived from wheat flour in Brazil. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 546-554.	1.1	16
29	Effect of <i>Zingiber officinale</i> Roscoe essential oil in fungus control and deoxynivalenol production of <i>Fusarium graminearum</i> Schwabe <i>in vitro</i> . <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2168-2174.	1.1	37
30	Occurrence and exposure assessment to aflatoxins in peanuts commercialized in the northwest of Parana, Brazil. <i>Ciencia Rural</i> , 2018, 48, .	0.3	3
31	Antibacterial and antibiofilm activity of carvacrol against <i>Salmonella enterica</i> serotype <i>Typhimurium</i> . <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	35
32	<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
33	In-house validation for multi-residue analysis of tetracycline in cow milk by HPLC with UV detection. <i>Semina: Ciências Agrárias</i> , 2017, 38, 3539.	0.1	2
34	Assessment of Cytotoxic Activity of Rosemary (<i>Rosmarinus officinalis</i> L.), Turmeric (<i>Curcuma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Scientific World Journal, The, 2016, 2016, 1-8.	0.8	26
35	Antifungal properties and inhibitory effects upon aflatoxin production by <i>Zingiber officinale</i> essential oil in <i>Aspergillus flavus</i> . <i>International Journal of Food Science and Technology</i> , 2016, 51, 286-292.	1.3	34
36	Antibacterial activity of papain and bromelain on <i>Alicyclobacillus</i> spp.. <i>International Journal of Food Microbiology</i> , 2016, 216, 121-126.	2.1	55

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37	Effect of carvacrol and thymol on <i>Salmonella</i> spp. biofilms on polypropylene. International Journal of Food Science and Technology, 2015, 50, 2639-2643.	1.3	33
38	Occurrence and estimative of aflatoxin M1 intake in UHT cow milk in Paraná State, Brazil. Food Control, 2015, 53, 222-225.	2.8	27
39	Oxytetracycline, tetracycline, chlortetracycline and doxycycline in pasteurised cow's milk commercialised in Brazil. Food Additives and Contaminants: Part B Surveillance, 2015, 8, 81-84.	1.3	23
40	Antifungal properties and inhibitory effects upon aflatoxin production of <i>Thymus vulgaris</i> L. by <i>Aspergillus flavus</i> Link. Food Chemistry, 2015, 173, 1006-1010.	4.2	77
41	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
42	Effect of cinnamon essential oil and cinnamaldehyde on <i>Salmonella</i> Saintpaul biofilm on a stainless steel surface. Journal of General and Applied Microbiology, 2014, 60, 119-121.	0.4	22
43	Ocorrência de aflatoxina M1 em leite bovino comercializado no estado do Paraná, Brasil. Semina: Ciências Agrárias, 2014, 35, 371.	0.1	6
44	Evaluation of the mycoflora and aflatoxins from the pre-harvest to storage of peanuts: a case study; doi: 10.4025/actasciagron.v36i1.16972. Acta Scientiarum - Agronomy, 2014, 36, 27.	0.6	7
45	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
46	Effect of <i>Zingiber officinale</i> essential oil on <i>Fusarium verticillioides</i> and fumonisin production. Food Chemistry, 2013, 141, 3147-3152.	4.2	93
47	Identification of <i>Aspergillus flavus</i> Isolates as Potential Biocontrol Agents of Aflatoxin Contamination in Crops. Journal of Food Protection, 2013, 76, 1051-1055.	0.8	8
48	Occurrence of zearalenone in wheat- and corn-based products commercialized in the State of Paraná, Brazil. Brazilian Journal of Microbiology, 2013, 44, 371-375.	0.8	22
49	Molecular Modeling and Anticholinesterasic Activity of Novel 2-Arylamino-cyclohexyl-N,N-Dimethylcarbamates. Journal of the Brazilian Chemical Society, 2013, , .	0.6	1
50	<i>Fusarium</i> species and fumonisins associated with maize kernels produced in Rio Grande do Sul State for the 2008/09 and 2009/10 growing seasons. Brazilian Journal of Microbiology, 2013, 44, 89-95.	0.8	29
51	The Inhibitory Effects of <i>Curcuma longa</i> L. Essential Oil and Curcumin on <i>Aspergillus flavus</i> Link Growth and Morphology. Scientific World Journal, The, 2013, 2013, 1-6.	0.8	47
52	Cooccurrence of Mycotoxins in Maize and Poultry Feeds from Brazil by Liquid Chromatography/Tandem Mass Spectrometry. Scientific World Journal, The, 2013, 2013, 1-9.	0.8	37
53	Daily intake estimates of fumonisins in corn-based food products in the population of Parana, Brazil. Food Control, 2012, 26, 614-618.	2.8	47
54	Detecção de resíduos de antibióticos em amostras de leite pasteurizado do Estado do Paraná, Brasil. Semina: Ciências Agrárias, 2012, 33, 791-796.	0.1	7

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55	Use of the polymerase chain reaction for detection of <i>Fusarium graminearum</i> in bulgur wheat. <i>Food Science and Technology</i> , 2012, 32, 201-208.	0.8	5
56	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
57	Application of hazard analysis critical control points system for the control of aflatoxins in the Brazilian groundnut-based food industry. <i>International Journal of Food Science and Technology</i> , 2011, 46, 2611-2618.	1.3	10
58	Intake of aflatoxins through the consumption of peanut products in Brazil. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2011, 4, 99-105.	1.3	15
59	Occurrence and Antibiotic Resistance of Conform Bacteria and Antimicrobial Residues in Pasteurized Cow's Milk from Brazil. <i>Journal of Food Protection</i> , 2010, 73, 1684-1687.	0.8	26
60	Perfis antropométrico, lipídico e glicêmico em adolescentes de uma instituição filantrópica no noroeste do Paraná. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2010, 46, 07-15.	0.3	3
61	Occurrence of Antimicrobial Residues in Pasteurized Milk Commercialized in the State of Paraná, Brazil. <i>Journal of Food Protection</i> , 2009, 72, 911-914.	0.8	22
62	Incidência fúngica e contaminações por micotoxinas em grãos de híbridos comerciais de milho em função da umidade de colheita. <i>Acta Scientiarum - Agronomy</i> , 2009, 31, .	0.6	8
63	Presynaptic M1, M2, and A1 receptors play roles in tetanic fade induced by pancuronium or cisatracurium. <i>Journal of Anesthesia</i> , 2009, 23, 513-9.	0.7	14
64	Maize (<i>Zea Mays</i> L) landraces from the southern region of Brazil: contamination by <i>Fusarium</i> sp, zearalenone, physical and mechanical characteristics of the kernels. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 11-16.	0.5	10
65	N-acetil- β -D-glicosaminidase como biomarcador precoce de disfunção renal para a exposição ocupacional ao chumbo inorgânico. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2008, 44, 241-247.	0.3	2
66	Ocorrência de patulina em uva fina (<i>Vitis vinifera</i> L. cv. "Rubi") com sinais de podridão ácida. <i>Ciencia Rural</i> , 2008, 38, 14-18.	0.3	1
67	Biomarcadores para avaliação da exposição humana às micotoxinas. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2007, 43, .	0.3	7
68	Efeito dos extratos aquoso e oleoso de Nim [<i>Azadirachta indica</i> A. Juss (Meliaceae)] na produção de patulina em maçãs contaminadas por <i>Penicillium expansum</i> . <i>Ciencia Rural</i> , 2007, 37, 1518-1523.	0.3	7
69	Intralaboratory optimization and validation of a method for patulin determination in grapes by Thin-Layer Chromatography. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 304-308.	0.8	5
70	Aflatoxins, ochratoxin A and zearalenone in maize-based food products. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 289-294.	0.8	38
71	Aspectos toxicológicos e ocorrência de patulina em suco de maçã. <i>Semina: Ciências Agrárias</i> , 2005, 26, 535.	0.1	2
72	Levantamento dos principais fármacos utilizados no rebanho leiteiro do Estado do Paraná. <i>Acta Scientiarum - Animal Sciences</i> , 2005, 27, 145.	0.3	8

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73	Aflatoxins, ochratoxin A and zearalenone in Brazilian corn cultivars. <i>Journal of the Science of Food and Agriculture</i> , 2001, 81, 1001-1007.	1.7	23
74	Estimates of maximum limits of food colours use in Brazil through the Danish Budget method and the Bar and Würtzen's modified method. <i>Food Additives and Contaminants</i> , 1998, 15, 481-486.	2.0	9