# MarÃ-a Laura Ramirez

List of Publications by Year
in descending order



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|---|---|---|---|
| 51 papers | 1,619 citations | 257101 24 h-index | 288905 40 g-index |
| 51 all docs | 51 docs citations | 51 times ranked | 1410 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Trichothecene Genotype Profiling of Wheat Fusarium graminearum Species Complex in Paraguay. Toxins, 2022, 14, 257. | 1.5 | 3 |
| 2 | Fusarium chaquense, sp. nov, a novel type A trichotheceneâ€“producing species from native grasses in a wetland ecosystem in Argentina. Mycologia, 2022, 114, 46-62. | 0.8 | 3 |
| 3 | Combination of Bacillus velezensis RC218 and Chitosan to Control Fusarium Head Blight on Bread and Durum Wheat under Greenhouse and Field Conditions. Toxins, 2022, 14, 499. | 1.5 | 6 |
| 4 | Effect of fungicides commonly used for Fusarium head blight management on growth and fumonisin production by Fusarium proliferatum. Revista Argentina De Microbiologia, 2021, 53, 64-74. | 0.4 | 7 |
| 5 | Chickpea. , 2021, , 342-358. | | 3 |
| 6 | Ecophysiology of Fusarium chaquense a Novel Type A Trichothecene Producer Species Isolated from Natural Grasses. Toxins, 2021, 13, 895. | 1.5 | 0 |
| 7 | Toxigenic fungal species and natural occurrence of mycotoxins in crops harvested in Argentina. Revista Argentina De Microbiologia, 2020, 52, 339-347. | 0.4 | 13 |
| 8 | Effects of water activity and temperature on fusaric and fusarinolic acid production by Fusarium temperatum. Food Control, 2020, 114, 107263. | 2.8 | 5 |
| 9 | Fusarium Species Infection in Wheat: Impact on Quality and Mycotoxin Accumulation. , 2020, , 421-452. | | 2 |
| 10 | Preliminary Study on the Use of Chitosan as an Eco-Friendly Alternative to Control Fusarium Growth and Mycotoxin Production on Maize and Wheat. Pathogens, 2019, 8, 29. | 1.2 | 26 |
| 11 | Fumonisin occurrence in wheat-based products from Argentina. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 31-37. | 1.3 | 13 |
| 12 | Fumonisins and fumonisin-producing Fusarium occurrence in wheat and wheat by products: A review. Journal of Cereal Science, 2018, 80, 158-166. | 1.8 | 58 |
| 13 | Isolation, identification and selection of antagonistic yeast against Alternaria alternata infection and tenuazonic acid production in wine grapes from Argentina. International Journal of Food Microbiology, 2018, 266, 14-20. | 2.1 | 24 |
| 14 | Influence of water activity and temperature on growth and fumonisin production by Fusarium proliferatum strains on irradiated wheat grains. International Journal of Food Microbiology, 2018, 266, 158-166. | 2.1 | 21 |
| 15 | Natural occurrence and production of tenuazonic acid in wine grapes in Argentina. Food Science and Nutrition, 2018, 6, 523-531. | 1.5 | 7 |
| 16 | Biocontrol of Fusarium graminearum sensu stricto, Reduction of Deoxynivalenol Accumulation and Phytohormone Induction by Two Selected Antagonists. Toxins, 2018, 10, 88. | 1.5 | 49 |
| 17 | MycoKey Round Table Discussions of Future Directions in Research on Chemical Detection Methods, Genetics and Biodiversity of Mycotoxins. Toxins, 2018, 10, 109. | 1.5 | 8 |
| 18 | Impact of toxigenic fungi and mycotoxins in chickpea: a review. Current Opinion in Food Science, 2018, 23, 32-37. | 4.1 | 24 |

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|---|---|---|---|
| 19 | Abiotic conditions leading to FUM gene expression and fumonisin accumulation by Fusarium proliferatum strains grown on a wheat-based substrate. International Journal of Food Microbiology, 2017, 253, 12-19. | 2.1 | 20 |
| 20 | Presence of Multiple Mycotoxins and Other Fungal Metabolites in Native Grasses from a Wetland Ecosystem in Argentina Intended for Grazing Cattle. Toxins, 2015, 7, 3309-3329. | 1.5 | 45 |
| 21 | Mycobiota and toxicogenic Alternaria spp. strains in Malbec wine grapes from DOC San Rafael, Mendoza, Argentina. Food Control, 2015, 57, 122-128. | 2.8 | 25 |
| 22 | Two-dimensional environmental profiles of growth and fumonisin production by Fusarium proliferatum on a wheat-based substrate. International Journal of Food Microbiology, 2014, 182-183, 9-17. | 2.1 | 15 |
| 23 | Fumonisin occurrence in naturally contaminated wheat grain harvested in Argentina. Food Control, 2014, 37, 56-61. | 2.8 | 39 |
| 24 | Combined effect of chitosan and water activity on growth and fumonisin production by Fusarium verticillioides and Fusarium proliferatum on maize-based media. International Journal of Food Microbiology, 2014, 185, 51-56. | 2.1 | 10 |
| 25 | Impact of water potential on growth and germination of Fusarium solani soilborne pathogen of peanut. Brazilian Journal of Microbiology, 2014, 45, 1105-1112. | 0.8 | 13 |
| 26 | Evaluation of ability of ferulic acid to control growth and fumonisin production of Fusarium verticillioides and Fusarium proliferatum on maize based media. International Journal of Food Microbiology, 2013, 167, 215-220. | 2.1 | 46 |
| 27 | Ecophysiology of Fusarium graminearum Main Pathogen Associated to Fusarium Head Blight in Latin America. , 2013, , 45-55. | | 0 |
| 28 | Toxigenic profile and AFLP variability of Alternaria alternata and Alternaria infectoria occurring on wheat. Brazilian Journal of Microbiology, 2013, 44, 447-455. | 0.8 | 27 |
| 29 | Population Structure of Fusarium graminearum Species Complex Genotypes and Chemotypes in Relation to Trichothecenes Production. , 2013, , 3-13. | | 0 |
| 30 | Natural occurrence of alternariol and alternariol monomethyl ether in soya beans. Mycotoxin Research, 2012, 28, 169-174. | 1.3 | 24 |
| 31 | Occurrence of Fusarium spp. and Fumonisin in Durum Wheat Grains. Journal of Agricultural and Food Chemistry, 2011, 59, 12264-12269. | 2.4 | 42 |
| 32 | Survey of T-2 and HT-2 toxins in soybean and soy meal from Argentina using immunoaffinity clean-up and high performance liquid chromatography. World Mycotoxin Journal, 2011, 4, 189-197. | 0.8 | 12 |
| 33 | Trichothecene genotypes and chemotypes in Fusarium graminearum strains isolated from wheat in Argentina. International Journal of Food Microbiology, 2011, 145, 444-448. | 2.1 | 69 |
| 34 | Influence of water activity and temperature on growth and mycotoxin production by Alternaria alternata on irradiated soya beans. International Journal of Food Microbiology, 2011, 149, 127-132. | 2.1 | 35 |
| 35 | Osmotic stress adaptation, compatible solutes accumulation and biocontrol efficacy of two potential biocontrol agents on Fusarium head blight in wheat. Biological Control, 2009, 51, 370-376. | 1.4 | 32 |
| 36 | Fungal and mycotoxin contamination in Bt maize and non-Bt maize grown in Argentina. World Mycotoxin Journal, 2009, 2, 53-60. | 0.8 | 24 |

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| 37 | Fusarium and Fumonisins in Maize in South America. , 2009, , 179-200. | | 4 |
| 38 | Population genetic structure ofGibberella zeaeisolated from wheat in Argentina. Food Additives and Contaminants, 2007, 24, 1115-1120. | 2.0 | 58 |
| 39 | Water activity and temperature effects on growth of Aspergillus niger, A. awamori and A. carbonarius isolated from different substrates in Argentina. International Journal of Food Microbiology, 2007, 119, 314-318. | 2.1 | 44 |
| 40 | Potential biocontrol agents for Fusarium head blight and deoxynivalenol production in wheat. Crop Protection, 2007, 26, 1702-1710. | 1.0 | 114 |
| 41 | Vegetative Compatibility and Mycotoxin Chemotypes among Fusarium graminearum (Gibberella zeae) Isolates from Wheat in Argentina. European Journal of Plant Pathology, 2006, 115, 139-148. | 0.8 | 54 |
| 42 | Temperature and water activity effects on growth and temporal deoxynivalenol production by two Argentinean strains of Fusarium graminearum on irradiated wheat grain. International Journal of Food Microbiology, 2006, 106, 291-296. | 2.1 | 114 |
| 43 | Impact of environmental factors and fungicides on growth and deoxinivalenol production by Fusarium graminearum isolates from Argentinian wheat. Crop Protection, 2004, 23, 117-125. | 1.0 | 93 |
| 44 | Potential use of antioxidants for control of growth and fumonisin production by Fusarium verticillioides and Fusarium proliferatum on whole maize grain. International Journal of Food Microbiology, 2003, 83, 319-324. | 2.1 | 50 |
| 45 | Efficacy of antioxidant mixtures on growth, fumonisin production and hydrolytic enzyme production by Fusarium verticillioides and F. proliferatum in vitro on maize-based media. Mycological Research, 2002, 106, 1093-1099. | 2.5 | 38 |
| 46 | In vitro control of growth and fumonisin production by Fusarium verticillioides and F. proliferatum using antioxidants under different water availability and temperature regimes. Journal of Applied Microbiology, 2002, 92, 624-632. | 1.4 | 66 |
| 47 | Fusarium species (section Liseola) and its mycotoxins in maize harvested in northern Argentina. Food Additives and Contaminants, 2001, 18, 836-843. | 2.0 | 13 |
| 48 | Fumonisin Production on Irradiated Corn Kernels: Effect of Inoculum Size. Journal of Food Protection, 1999, 62, 814-817. | 0.8 | 16 |
| 49 | Fumonisin production by, and mating populations of, Fusarium section Liseola isolates from maize in Argentina. Mycological Research, 1998, 102, 141-144. | 2.5 | 30 |
| 50 | Fusarium and Fumonisin Occurrence in Argentinian Corn at Different Ear Maturity Stages. Journal of Agricultural and Food Chemistry, 1996, 44, 2797-2801. | 2.4 | 131 |
| 51 | Natural occurrence of fumonisins and their correlation to Fusarium contamination in commercial corn hybrids growth in Argentina. Mycopathologia, 1996, 135, 29-34. | 1.3 | 44 |