Edith Miriam Haidukowski

List of Publications by Year
in descending order

58 papers	2,245 citations	186265 28 h-index	223800 46 g-index
58 all docs	58 docs citations	58 times ranked	2340 citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Trichoderma spp. for Biocontrol of Aflatoxin-Producing Aspergillus flavus. Toxins, 2022, 14, 86.	3.4	18
2	New insight into microbial degradation of mycotoxins during anaerobic digestion. Waste Management, 2021, 119, 215-225.	7.4	12
3	A PCR method to identify ochratoxin A-producing Aspergillus westerdijkiae strains on dried and aged foods. International Journal of Food Microbiology, 2021, 344, 109113.	4.7	3
4	Phylogeny and mycotoxin profile of Fusarium species isolated from sugarcane in Southern Iran. Microbiological Research, 2021, 252, 126855.	5.3	4
5	Role of Sesamia nonagrioides and Ostrinia nubilalis as Vectors of Fusarium spp. and Contribution of Corn Borer-Resistant Bt Maize to Mycotoxin Reduction. Toxins, 2021, 13, 780.	3.4	7
6	Ecophysiology of Fusarium chaquense a Novel Type A Trichothecene Producer Species Isolated from Natural Grasses. Toxins, 2021, 13, 895.	3.4	0
7	Genetic polymorphisms associated to SDHI fungicides resistance in selected Aspergillus flavus strains and relation with aflatoxin production. International Journal of Food Microbiology, 2020, 334, 108799.	4.7	14
8	Fumonisin and Beauvericin Chemotypes and Genotypes of the Sister Species <i>Fusarium subglutinans</i> and <i>Fusarium temperatum</i>. Applied and Environmental Microbiology, 2020, 86, .	3.1	14
9	Fusarium fujikuroi species complex in Brazilian rice: Unveiling increased phylogenetic diversity and toxigenic potential. International Journal of Food Microbiology, 2020, 330, 108667.	4.7	14
10	Isolation, Molecular Identification, and Mycotoxin Production of Aspergillus Species Isolated from the Rhizosphere of Sugarcane in the South of Iran. Toxins, 2020, 12, 122.	3.4	6
11	Enzymatic transformation of aflatoxin B1 by Rh_DypB peroxidase and characterization of the reaction products. Chemosphere, 2020, 250, 126296.	8.2	41
12	Degradation of Aflatoxin B1 by a Sustainable Enzymatic Extract from Spent Mushroom Substrate of Pleurotus eryngii. Toxins, 2020, 12, 49.	3.4	29
13	Fusarium incarnatum-equiseti species complex associated with Brazilian rice: Phylogeny, morphology and toxigenic potential. International Journal of Food Microbiology, 2019, 306, 108267.	4.7	36
14	Isolation, Molecular Identification and Mycotoxin Profile of Fusarium Species Isolated from Maize Kernels in Iran. Toxins, 2019, 11, 297.	3.4	27
15	Is Exploitation Competition Involved in a Multitrophic Strategy for the Biocontrol of Fusarium Head Blight?. Phytopathology, 2019, 109, 560-570.	2.2	25
16	Fungal mycobiota and mycotoxin risk for traditional artisan Italian cave cheese. Food Microbiology, 2019, 78, 62-72.	4.2	40
17	InÂvitro single and combined mycotoxins degradation by Ery4 laccase from Pleurotus eryngii and redox mediators. Food Control, 2018, 90, 401-406.	5.5	60
18	Penicillium gravinicasei, a new species isolated from cave cheese in Apulia, Italy. International Journal of Food Microbiology, 2018, 282, 66-70.	4.7	18

#	Article	IF	Citations
19	Enniatin and Beauvericin Biosynthesis in Fusarium Species: Production Profiles and Structural Determinant Prediction. Toxins, 2017, 9, 45.	3.4	59
20	Bioremediation of aflatoxin B1-contaminated maize by king oyster mushroom (Pleurotus eryngii). PLoS ONE, 2017, 12, e0182574.	2.5	35
21	Aflatoxin B1 and M1 Degradation by Lac2 from Pleurotus pulmonarius and Redox Mediators. Toxins, 2016, 8, 245.	3.4	95
22	Variation in Fumonisin and Ochratoxin Production Associated with Differences in Biosynthetic Gene Content in Aspergillus niger and A. welwitschiae Isolates from Multiple Crop and Geographic Origins. Frontiers in Microbiology, 2016, 7, 1412.	3.5	76
23	Transcriptional Analysis of Acinetobacter sp. neg1 Capable of Degrading Ochratoxin A. Frontiers in Microbiology, 2016, 7, 2162.	3.5	48
24	Inhibition of ochratoxin A production in Aspergillus carbonarius by hydroxycinnamic acids from grapes. World Mycotoxin Journal, 2015, 8, 283-289.	1.4	6
25	Occurrence of <i>Fusarium langsethiae</i> Strains Isolated from Durum Wheat in Italy. Journal of Phytopathology, 2015, 163, 612-619.	1.0	16
26	Biodegradation of Ochratoxin A by Bacterial Strains Isolated from Vineyard Soils. Toxins, 2015, 7, 5079-5093.	3.4	50
27	Genetic variability and fumonisin production by Fusarium proliferatum isolated from durum wheat grains in Argentina. International Journal of Food Microbiology, 2015, 201, 35-41.	4.7	44
28	Draft genome sequence of Acinetobacter sp. neg1 capable of degrading ochratoxin A. FEMS Microbiology Letters, 2015, 362, .	1.8	12
29	A critical evaluation of cultural methods for the identification of atoxigenic Aspergillus flavus isolates for aflatoxin mitigation in pistachio orchards of Iran. European Journal of Plant Pathology, 2014, 140, 631-642.	1.7	16
30	Comparison of species composition and fumonisin production in Aspergillus section Nigri populations in maize kernels from USA and Italy. International Journal of Food Microbiology, 2014, 188, 75-82.	4.7	25
31	Variation in the fumonisin biosynthetic gene cluster in fumonisin-producing and nonproducing black aspergilli. Fungal Genetics and Biology, 2014, 73, 39-52.	2.1	55
32	Population structure and Aflatoxin production by Aspergillus Sect. Flavi from maize in Nigeria and Ghana. Food Microbiology, 2014, 41, 52-59.	4.2	66
33	Increase of Fumonisin B2 and Ochratoxin A Production by Black Aspergillus Species and Oxidative Stress in Grape Berries Damaged by Powdery Mildew. Journal of Food Protection, 2013, 76, 2031-2036.	1.7	10
34	Ochratoxin A Management in Vineyards by Lobesia botrana Biocontrol. Toxins, 2013, 5, 49-59.	3.4	25
35	Mycotoxin profile of <i>Fusarium langsethiae</i> isolated from wheat in Italy: production of typeâ€A trichothecenes and relevant glucosyl derivatives. Journal of Mass Spectrometry, 2013, 48, 1291-1298.	1.6	30
36	Influence of light on growth, conidiation and fumonisin production by Fusarium verticillioides. Fungal Biology, 2012, 116, 241-248.	2.5	38

#	Article	IF	Citations
37	Influence of light on growth, conidiation and the mutual regulation of fumonisin B2 and ochratoxin A biosynthesis by Aspergillus niger. World Mycotoxin Journal, 2012, 5, 169-176.	1.4	17
38	Identification and characterization of new <i>Fusarium</i> masked mycotoxins, T2 and HT2 glycosyl derivatives, in naturally contaminated wheat and oats by liquid chromatographyâ€"highâ€resolution mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 466-475.	1.6	77
39	Integrated strategies for the control of Fusarium head blight and deoxynivalenol contamination in winter wheat. Field Crops Research, 2012, 133, 139-149.	5.1	125
40	Influence of light on growth, fumonisin biosynthesis and FUM1 gene expression by Fusarium proliferatum. International Journal of Food Microbiology, 2012, 153, 148-153.	4.7	40
41	Influence of agronomic conditions on the efficacy of different fungicides applied to wheat at heading: effect on flag leaf senescence, Fusarium head blight attack, grain yield and deoxynivalenol contamination. Italian Journal of Agronomy, 2011, 6, 32.	1.0	11
42	Effects of agrochemical treatments on the occurrence of Fusarium ear rot and fumonisin contamination of maize in Southern Italy. Field Crops Research, 2011, 123, 161-169.	5.1	27
43	Distribution of T-2 and HT-2 Toxins in Milling Fractions of Durum Wheat. Journal of Food Protection, 2011, 74, 1700-1707.	1.7	47
44	Management of fumonisin contamination in maize kernels through the timing of insecticide application against the European corn borer<i>Ostrinia nubilalis</i>HÃ¼bner. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 1501-1514.	2.3	20
45	Effect of sowing date and insecticide application against European corn borer (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	35
46	Assessment of<i>Fusarium</i>infection in wheat heads using a quantitative polymerase chain reaction (qPCR) assay. Food Additives and Contaminants, 2007, 24, 1121-1130.	2.0	19
47	Multiplex PCR assay for the identification of nivalenol, 3- and 15-acetyl-deoxynivalenol chemotypes inFusarium. FEMS Microbiology Letters, 2006, 259, 7-13.	1.8	84
48	Analysis of T-2 and HT-2 toxins in cereal grains by immunoaffinity clean-up and liquid chromatography with fluorescence detection. Journal of Chromatography A, 2005, 1075, 151-158.	3.7	96
49	Effect of fungicides on the development ofFusarium head blight, yield and deoxynivalenol accumulation in wheat inoculated under field conditions withFusarium graminearum andFusarium culmorum. Journal of the Science of Food and Agriculture, 2005, 85, 191-198.	3.5	122
50	Assessment of trichothecene chemotypes ofFusarium culmorumoccurring in Europe. Food Additives and Contaminants, 2005, 22, 309-315.	2.0	57
51	Assessment of toxigenic fungi on Argentinean medicinal herbs. Microbiological Research, 2004, 159, 113-120.	5.3	89
52	Reduction of deoxynivalenol during durum wheat processing and spaghetti cooking. Toxicology Letters, 2004, 153, 181-189.	0.8	122
53	Fusarium graminearum and deoxynivalenol contamination in the durum wheat area of Argentina. Microbiological Research, 2003, 158, 29-35.	5.3	55
54	Determination of T-2 toxin in cereal grains by liquid chromatography with fluorescence detection after immunoaffinity column clean-up and derivatization with 1-anthroylnitrile. Journal of Chromatography A, 2003, 989, 257-264.	3.7	65

#	Article	IF	Citations
55	Mycotoxicological control on raw material and tablets of cascara sagrada (Rhamnus purshiana). Mycotoxin Research, 1999, 15, 91-95.	2.3	3
56	Fungal and aflatoxin contamination of medicinal herbs. Mycotoxin Research, 1998, 14, 46-53.	2.3	8
57	Macrocyclic trichothecenes in Baccharis coridifolia plants and endophytes and Baccharis artemisioides plants. Toxicon, 1997, 35, 753-757.	1.6	42
58	Sanitary factors and mycotoxin contamination in the argentinian wheat crop 1993/94. Mycotoxin Research, 1997, 13, 67-72.	2.3	10