

Antonia Susca

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,176
citations

136740

32
h-index

114278

63
g-index

67
all docs

67
docs citations

67
times ranked

4804
citing authors

#	ARTICLE	IF	CITATIONS
1	A PCR method to identify ochratoxin A-producing <i>Aspergillus westerdijkiae</i> strains on dried and aged foods. <i>International Journal of Food Microbiology</i> , 2021, 344, 109113.	2.1	3
2	Phylogeny and Mycotoxin Profile of Pathogenic <i>Fusarium</i> Species Isolated from Sudden Decline Syndrome and Leaf Wilt Symptoms on Date Palms (<i>Phoenix dactylifera</i>) in Tunisia. <i>Toxins</i> , 2021, 13, 463.	1.5	14
3	Mycotoxin Profile and Phylogeny of Pathogenic <i>Alternaria</i> Species Isolated from Symptomatic Tomato Plants in Lebanon. <i>Toxins</i> , 2021, 13, 513.	1.5	15
4	Phylogeny and mycotoxin profile of <i>Fusarium</i> species isolated from sugarcane in Southern Iran. <i>Microbiological Research</i> , 2021, 252, 126855.	2.5	4
5	Occurrence and Characterization of <i>Penicillium</i> Species Isolated from Post-Harvest Apples in Lebanon. <i>Toxins</i> , 2021, 13, 730.	1.5	3
6	Identification of toxigenic fungal species associated with maize ear rot: Calmodulin as single informative gene. <i>International Journal of Food Microbiology</i> , 2020, 319, 108491.	2.1	8
7	Gain and loss of a transcription factor that regulates late trichothecene biosynthetic pathway genes in <i>Fusarium</i> . <i>Fungal Genetics and Biology</i> , 2020, 136, 103317.	0.9	13
8	Fumonisin and Beauvericin Chemotypes and Genotypes of the Sister Species <i>Fusarium subglutinans</i> and <i>Fusarium temperatum</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	14
9	<i>Fusarium fujikuroi</i> species complex in Brazilian rice: Unveiling increased phylogenetic diversity and toxigenic potential. <i>International Journal of Food Microbiology</i> , 2020, 330, 108667.	2.1	14
10	Isolation, Molecular Identification, and Mycotoxin Production of <i>Aspergillus</i> Species Isolated from the Rhizosphere of Sugarcane in the South of Iran. <i>Toxins</i> , 2020, 12, 122.	1.5	6
11	A loop-mediated isothermal amplification (LAMP) assay for rapid detection of fumonisin producing <i>Aspergillus</i> species. <i>Food Microbiology</i> , 2020, 90, 103469.	2.1	13
12	Molecular Identification and Mycotoxin Production by <i>Alternaria</i> Species Occurring on Durum Wheat, Showing Black Point Symptoms. <i>Toxins</i> , 2020, 12, 275.	1.5	32
13	A survey of fungal microbiota in airways of healthy volunteer subjects from Puglia (Apulia), Italy. <i>BMC Infectious Diseases</i> , 2019, 19, 78.	1.3	12
14	Variation in secondary metabolite production potential in the <i>Fusarium incarnatum-equiseti</i> species complex revealed by comparative analysis of 13 genomes. <i>BMC Genomics</i> , 2019, 20, 314.	1.2	68
15	Fungal mycobiota and mycotoxin risk for traditional artisan Italian cave cheese. <i>Food Microbiology</i> , 2019, 78, 62-72.	2.1	40
16	Pathogenicity of Fumonisin-producing and Nonproducing Strains of <i>Aspergillus</i> Species in Section <i>Nigri</i> to Maize Ears and Seedlings. <i>Plant Disease</i> , 2018, 102, 282-291.	0.7	7
17	Phylogeny and Mycotoxin Characterization of <i>Alternaria</i> Species Isolated from Wheat Grown in Tuscany, Italy. <i>Toxins</i> , 2018, 10, 472.	1.5	29
18	Phylogenetic, toxigenic and virulence profiles of <i>Alternaria</i> species causing leaf blight of tomato in Egypt. <i>Mycological Progress</i> , 2018, 17, 1269-1282.	0.5	13

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19	<i>Penicillium gravinicasei</i> , a new species isolated from cave cheese in Apulia, Italy. <i>International Journal of Food Microbiology</i> , 2018, 282, 66-70.	2.1	18
20	Fungal Planet description sheets: 785-867. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 41, 238-417.	1.6	163
21	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus <i>Aspergillus</i> . <i>Genome Biology</i> , 2017, 18, 28.	3.8	417
22	Mycotoxin Biosynthetic Pathways: A Window on the Evolutionary Relationships Among Toxigenic Fungi. , 2017, , 135-148.		2
23	Mycotoxins: An Underhand Food Problem. <i>Methods in Molecular Biology</i> , 2017, 1542, 3-12.	0.4	83
24	<i>Penicillium</i> Species and Their Associated Mycotoxins. <i>Methods in Molecular Biology</i> , 2017, 1542, 107-119.	0.4	70
25	<i>Penicillium</i> species: crossroad between quality and safety of cured meat production. <i>Current Opinion in Food Science</i> , 2017, 17, 36-40.	4.1	28
26	Patulin risk associated with blue mould of pome fruit marketed in southern Italy. <i>Quality Assurance and Safety of Crops and Foods</i> , 2017, 9, 23-29.	1.8	4
27	Isolation, Characterization, and Selection of Molds Associated to Fermented Black Table Olives. <i>Frontiers in Microbiology</i> , 2017, 8, 1356.	1.5	33
28	Variation in Fumonisin and Ochratoxin Production Associated with Differences in Biosynthetic Gene Content in <i>Aspergillus niger</i> and <i>A. welwitschiae</i> Isolates from Multiple Crop and Geographic Origins. <i>Frontiers in Microbiology</i> , 2016, 7, 1412.	1.5	76
29	Study of gene expression and OTA production by <i>Penicillium nordicum</i> during a small-scale seasoning process of salami. <i>International Journal of Food Microbiology</i> , 2016, 227, 51-55.	2.1	13
30	Effect of <i>Penicillium nordicum</i> contamination rates on ochratoxin A accumulation in dry-cured salami. <i>Food Control</i> , 2016, 67, 235-239.	2.8	21
31	A polyphasic approach for characterization of a collection of cereal isolates of the <i>Fusarium incarnatum-equiseti</i> species complex. <i>International Journal of Food Microbiology</i> , 2016, 234, 24-35.	2.1	55
32	Characterisation of fungal pathogens associated with stem-end rot of avocado fruit in Italy. <i>Acta Horticulturae</i> , 2016, , 133-140.	0.1	4
33	Analysis of the fungal microbiome in exhaled breath condensate of patients with asthma. <i>Allergy and Asthma Proceedings</i> , 2016, 37, 41-46.	1.0	21
34	Characterisation and pathogenicity of fungal species associated with branch cankers and stem-end rot of avocado in Italy. <i>European Journal of Plant Pathology</i> , 2016, 146, 963-976.	0.8	76
35	Development of loop-mediated isothermal amplification (LAMP) assay for the rapid detection of <i>Penicillium nordicum</i> in dry-cured meat products. <i>International Journal of Food Microbiology</i> , 2015, 202, 42-47.	2.1	25
36	Genetic variability and fumonisin production by <i>Fusarium proliferatum</i> isolated from durum wheat grains in Argentina. <i>International Journal of Food Microbiology</i> , 2015, 201, 35-41.	2.1	44

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37	Penicillium salami, a new species occurring during seasoning of dry-cured meat. International Journal of Food Microbiology, 2015, 193, 91-98.	2.1	51
38	Aspergillus section Nigri as contributor of fumonisin B ₂ contamination in maize. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 149-155.	1.1	17
39	Phylogeny, identification and nomenclature of the genus Aspergillus. Studies in Mycology, 2014, 78, 141-173.	4.5	835
40	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.	2.1	25
41	Variation in the fumonisin biosynthetic gene cluster in fumonisin-producing and nonproducing black aspergilli. Fungal Genetics and Biology, 2014, 73, 39-52.	0.9	55
42	Aspergillus spp. colonization in exhaled breath condensate of lung cancer patients from Puglia Region of Italy. BMC Pulmonary Medicine, 2014, 14, 22.	0.8	19
43	Molecular biodiversity of mycotoxigenic fungi that threaten food safety. International Journal of Food Microbiology, 2013, 167, 57-66.	2.1	49
44	Birth, death and horizontal transfer of the fumonisin biosynthetic gene cluster during the evolutionary diversification of Fusarium. Molecular Microbiology, 2013, 90, 290-306.	1.2	118
45	Multilocus sequence analysis of Aspergillus Sect. Nigri in dried vine fruits of worldwide origin. International Journal of Food Microbiology, 2013, 165, 163-168.	2.1	12
46	Effects of temperature and water activity on FUM2 and FUM21 gene expression and fumonisin B production in Fusarium verticillioides. European Journal of Plant Pathology, 2012, 134, 685-695.	0.8	33
47	Influence of light on growth, conidiation and fumonisin production by Fusarium verticillioides. Fungal Biology, 2012, 116, 241-248.	1.1	38
48	Phylogenetic characterization and ochratoxin A and Fumonisin profile of black Aspergillus isolated from grapes in Argentina. International Journal of Food Microbiology, 2011, 149, 171-176.	2.1	36
49	Fumonisin B ₂ by Aspergillus niger in the grape-wine chain: an additional potential mycotoxicological risk. Annals of Microbiology, 2011, 61, 1-3.	1.1	12
50	Identification, mycotoxin risk and pathogenicity of Fusarium species associated with fig endosepsis in Apulia, Italy. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 718-728.	1.1	27
51	Correlation of Mycotoxin Fumonisin B ₂ Production and Presence of the Fumonisin Biosynthetic Gene fum8 in Aspergillus niger from Grape. Journal of Agricultural and Food Chemistry, 2010, 58, 9266-9272.	2.4	59
52	JEM Spotlight: Fungi, mycotoxins and microbial volatile organic compounds in mouldy interiors from water-damaged buildings. Journal of Environmental Monitoring, 2009, 11, 1849.	2.1	96
53	Aspergillus uvarum sp. nov., an uniseriate black Aspergillus species isolated from grapes in Europe. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1032-1039.	0.8	82
54	Rapid polymerase chain reaction (PCR)-single-stranded conformational polymorphism (SSCP) screening method for the identification of Aspergillus section Nigri species by the detection of calmodulin nucleotide variations. Food Additives and Contaminants, 2007, 24, 1148-1153.	2.0	16

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55	<i>Aspergillus brasiliensis</i> sp. nov., a biseriolate black <i>Aspergillus</i> species with world-wide distribution. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1925-1932.	0.8	114
56	Detection of <i>Aspergillus carbonarius</i> and other black aspergilli from grapes by DNA OLISA [®] , [†] microarray. <i>Food Additives and Contaminants</i> , 2007, 24, 1138-1147.	2.0	10
57	Polymerase chain reaction (PCR) identification of <i>Aspergillus niger</i> and <i>Aspergillus tubingensis</i> based on the calmodulin gene. <i>Food Additives and Contaminants</i> , 2007, 24, 1154-1160.	2.0	44
58	Biodiversity of <i>Aspergillus</i> species in some important agricultural products. <i>Studies in Mycology</i> , 2007, 59, 53-66.	4.5	249
59	AFLP characterization of Southern Europe population of <i>Aspergillus</i> Section <i>Nigri</i> from grapes. <i>International Journal of Food Microbiology</i> , 2006, 111, S22-S27.	2.1	45
60	Development of a quantitative real-time PCR assay for the detection of <i>Aspergillus carbonarius</i> in grapes. <i>International Journal of Food Microbiology</i> , 2006, 111, S28-S34.	2.1	71
61	Ochratoxin A Production and Amplified Fragment Length Polymorphism Analysis of <i>Aspergillus carbonarius</i> , <i>Aspergillus tubingensis</i> , and <i>Aspergillus niger</i> Strains Isolated from Grapes in Italy. <i>Applied and Environmental Microbiology</i> , 2006, 72, 680-685.	1.4	169
62	3p Microsatellite Alterations in Exhaled Breath Condensate from Patients with Non-Small Cell Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 738-744.	2.5	75
63	A Species-Specific PCR Assay Based on the Calmodulin Partial Gene for Identification of <i>Fusarium verticillioides</i> , <i>F. proliferatum</i> and <i>F. subglutinans</i> . <i>European Journal of Plant Pathology</i> , 2004, 110, 495-502.	0.8	165
64	Toxin Profile, Fertility and AFLP Analysis of <i>Fusarium verticillioides</i> from Banana Fruits. <i>European Journal of Plant Pathology</i> , 2004, 110, 601-609.	0.8	42
65	PCR Assay for Identification of <i>Aspergillus Carbonarius</i> and <i>Aspergillus Japonicus</i> . <i>European Journal of Plant Pathology</i> , 2004, 110, 641-649.	0.8	47
66	Specific detection of the toxigenic species <i>Fusarium proliferatum</i> and <i>F. oxysporum</i> from asparagus plants using primers based on calmodulin gene sequences. <i>FEMS Microbiology Letters</i> , 2004, 230, 235-240.	0.7	96
67	Corrigendum to "Specific detection of the toxigenic species <i>Fusarium proliferatum</i> and <i>F. oxysporum</i> from asparagus plants using primers based on calmodulin gene sequences" [FEMS Lett. 230 (2004) 235-240]. <i>FEMS Microbiology Letters</i> , 2004, 232, 229.	0.7	8