

Peter Cotty

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156
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164
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8,921
ext. citations

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L-index

#	Paper	IF	Citations
156	Genomic islands in the pathogenic filamentous fungus <i>Aspergillus fumigatus</i> . <i>PLoS Genetics</i> , 2008 , 4, e1000046	6	382
155	Influences of climate on aflatoxin producing fungi and aflatoxin contamination. <i>International Journal of Food Microbiology</i> , 2007 , 119, 109-15	5.8	310
154	Virulence and Cultural Characteristics of Two <i>Aspergillus flavus</i> Strains Pathogenic on Cotton. <i>Phytopathology</i> , 1989 , 79, 808	3.8	298
153	Outbreak of an acute aflatoxicosis in Kenya in 2004: identification of the causal agent. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 2762-4	4.8	270
152	Influence of Field Application of an Atoxigenic Strain of <i>Aspergillus flavus</i> on the Populations of <i>A. flavus</i> Infecting Cotton Bolls and on the Aflatoxin Content of Cottonseed. <i>Phytopathology</i> , 1994 , 84, 1270-8	3.8	187
151	Biological control of aflatoxins in Africa: current status and potential challenges in the face of climate change. <i>World Mycotoxin Journal</i> , 2016 , 9, 771-789	2.5	168
150	United States Department of Agriculture-Agricultural Research Service research on pre-harvest prevention of mycotoxins and mycotoxigenic fungi in US crops. <i>Pest Management Science</i> , 2003 , 59, 629-42	4.6	162
149	Aflatoxin-producing potential of communities of <i>Aspergillus</i> section <i>Flavi</i> from cotton producing areas in the United States. <i>Mycological Research</i> , 1997 , 101, 698-704		156
148	Molecular genetic evidence for the involvement of a specific polygalacturonase, P2c, in the invasion and spread of <i>Aspergillus flavus</i> in cotton bolls. <i>Applied and Environmental Microbiology</i> , 1997 , 63, 3548-52	4.8	144
147	Aflatoxin biosynthesis cluster gene <i>cypA</i> is required for G aflatoxin formation. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 6518-24	4.8	140
146	Genetic diversity in <i>Aspergillus flavus</i> : association with aflatoxin production and morphology. <i>Canadian Journal of Botany</i> , 1993 , 71, 23-31		138
145	Divergence of West African and North American communities of <i>Aspergillus</i> section <i>Flavi</i> . <i>Applied and Environmental Microbiology</i> , 1999 , 65, 2264-6	4.8	135
144	Vegetative compatibility and genetic diversity in the <i>Aspergillus flavus</i> population of a single field. <i>Canadian Journal of Botany</i> , 1991 , 69, 1707-1711		134
143	Distribution and toxigenicity of <i>Aspergillus</i> species isolated from maize kernels from three agro-ecological zones in Nigeria. <i>International Journal of Food Microbiology</i> , 2008 , 122, 74-84	5.8	131
142	An isolate of <i>Aspergillus flavus</i> used to reduce aflatoxin contamination in cottonseed has a defective polyketide synthase gene. <i>Applied Microbiology and Biotechnology</i> , 2004 , 65, 473-8	5.7	127
141	Reduction in Aflatoxin Content of Maize by Atoxigenic Strains of <i>Aspergillus flavus</i> . <i>Journal of Food Protection</i> , 1991 , 54, 623-626	2.5	124
140	Aflatoxin biosynthesis gene clusters and flanking regions. <i>Journal of Applied Microbiology</i> , 2005 , 99, 518-27	4.7	108

139	Evaluation of atoxigenic isolates of <i>Aspergillus flavus</i> as potential biocontrol agents for aflatoxin in maize. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008 , 25, 1264-71	3.2	107
138	Agriculture, Aflatoxins and <i>Aspergillus</i> 1994 , 1-27		101
137	Diversity of aflatoxin-producing fungi and their impact on food safety in sub-Saharan Africa. <i>International Journal of Food Microbiology</i> , 2014 , 174, 113-22	5.8	100
136	Competitive Exclusion of a Toxigenic Strain of <i>Aspergillus flavus</i> by an Atoxigenic Strain. <i>Phytopathology</i> , 1993 , 83, 1283	3.8	97
135	Living Maize Embryo Influences Accumulation of Aflatoxin in Maize Kernels. <i>Journal of Food Protection</i> , 1993 , 56, 967-971	2.5	95
134	Aflatoxin-producing <i>Aspergillus</i> species from Thailand. <i>International Journal of Food Microbiology</i> , 2007 , 114, 153-9	5.8	93
133	Aflatoxin and Sclerotial Production by <i>Aspergillus flavus</i> : Influence of pH. <i>Phytopathology</i> , 1988 , 78, 1250-8	3.8	92
132	Comparison of four media for the isolation of <i>Aspergillus flavus</i> group fungi. <i>Mycopathologia</i> , 1994 , 125, 157-62	2.9	90
131	Impact of <i>Aspergillus</i> section Flavi community structure on the development of lethal levels of aflatoxins in Kenyan maize (<i>Zea mays</i>). <i>Journal of Applied Microbiology</i> , 2010 , 108, 600-10	4.7	89
130	Sequence comparison of aflR from different <i>Aspergillus</i> species provides evidence for variability in regulation of aflatoxin production. <i>Fungal Genetics and Biology</i> , 2003 , 38, 63-74	3.9	88
129	Field efficacy of a mixture of atoxigenic <i>Aspergillus flavus</i> Link:Fr vegetative compatibility groups in preventing aflatoxin contamination in maize (<i>Zea mays</i> L.). <i>Biological Control</i> , 2014 , 72, 62-70	3.8	86
128	Identification of Atoxigenic <i>Aspergillus flavus</i> Isolates to Reduce Aflatoxin Contamination of Maize in Kenya. <i>Plant Disease</i> , 2011 , 95, 212-218	1.5	84
127	Variability among atoxigenic <i>Aspergillus flavus</i> strains in ability to prevent aflatoxin contamination and production of aflatoxin biosynthetic pathway enzymes. <i>Applied and Environmental Microbiology</i> , 1994 , 60, 2248-51	4.8	83
126	Effect of Atoxigenic Strains of <i>Aspergillus flavus</i> on Aflatoxin Contamination of Developing Cottonseed. <i>Plant Disease</i> , 1990 , 74, 233	1.5	80
125	Variation in competitive ability among isolates of <i>Aspergillus flavus</i> from different vegetative compatibility groups during maize infection. <i>Phytopathology</i> , 2010 , 100, 150-9	3.8	79
124	Association of aflatoxin biosynthesis and sclerotial development in <i>Aspergillus parasiticus</i> . <i>Mycopathologia</i> , 2002 , 153, 41-8	2.9	74
123	Distribution of <i>Aspergillus</i> section Flavi in soils of maize fields in three agroecological zones of Nigeria. <i>Soil Biology and Biochemistry</i> , 2009 , 41, 37-44	7.5	71
122	<i>Aspergillus flavus</i> hydrolases: their roles in pathogenesis and substrate utilization. <i>Applied Microbiology and Biotechnology</i> , 2007 , 77, 497-504	5.7	71

121	Genetic isolation among sympatric vegetative compatibility groups of the aflatoxin-producing fungus <i>Aspergillus flavus</i> . <i>Molecular Ecology</i> , 2010 , 19, 269-80	5.7	65
120	<i>Aspergillus flavus</i> diversity on crops and in the environment can be exploited to reduce aflatoxin exposure and improve health. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1273, 7-17	6.5	63
119	Aflatoxin-free transgenic maize using host-induced gene silencing. <i>Science Advances</i> , 2017 , 3, e1602382	14.3	60
118	Formation of Sclerotia and Aflatoxins in Developing Cotton Bolls Infected by the S Strain of <i>Aspergillus flavus</i> and Potential for Biocontrol with an Atoxigenic Strain. <i>Phytopathology</i> , 1997 , 87, 940-3	3.8	60
117	Molecular characterization of atoxigenic strains for biological control of aflatoxins in Nigeria. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010 , 27, 576-90	3.2	59
116	Distribution of <i>Aspergillus</i> Section Flavi among Field Soils from the Four Agroecological Zones of the Republic of Bñin, West Africa. <i>Plant Disease</i> , 2002 , 86, 434-439	1.5	58
115	<i>Aspergillus flavus</i> in Soils and Corncobs in South Texas: Implications for Management of Aflatoxins in Corn-Cotton Rotations. <i>Plant Disease</i> , 2004 , 88, 1366-1371	1.5	57
114	Ecology of aflatoxin producing fungi and biocontrol of aflatoxin contamination. <i>Mycotoxin Research</i> , 2006 , 22, 110-7	4	54
113	Deadly strains of Kenyan <i>Aspergillus</i> are distinct from other aflatoxin producers. <i>European Journal of Plant Pathology</i> , 2012 , 132, 419-429	2.1	53
112	Population dynamics of <i>Aspergillus flavus</i> in the air of an intensively cultivated region of south-west Arizona. <i>Plant Pathology</i> , 2004 , 53, 422-433	2.8	53
111	Spatial and Temporal Patterns of <i>Aspergillus flavus</i> Strain Composition and Propagule Density in Yuma County, Arizona, Soils. <i>Plant Disease</i> , 1997 , 81, 911-916	1.5	51
110	Environmental distribution and genetic diversity of vegetative compatibility groups determine biocontrol strategies to mitigate aflatoxin contamination of maize by <i>Aspergillus flavus</i> . <i>Microbial Biotechnology</i> , 2016 , 9, 75-88	6.3	49
109	Crop rotation and soil temperature influence the community structure of <i>Aspergillus flavus</i> in soil. <i>Soil Biology and Biochemistry</i> , 2010 , 42, 1842-1847	7.5	47
108	Degeneration of aflatoxin gene clusters in <i>Aspergillus flavus</i> from Africa and North America. <i>AMB Express</i> , 2016 , 6, 62	4.1	46
107	Variability in nitrogen regulation of aflatoxin production by <i>Aspergillus flavus</i> strains. <i>Applied Microbiology and Biotechnology</i> , 2002 , 60, 174-8	5.7	46
106	Evaluation of the Atoxigenic <i>Aspergillus flavus</i> Strain AF36 in Pistachio Orchards. <i>Plant Disease</i> , 2014 , 98, 948-956	1.5	45
105	Development of a GFP-expressing <i>Aspergillus flavus</i> strain to study fungal invasion, colonization, and resistance in cottonseed. <i>Mycopathologia</i> , 2008 , 165, 89-97	2.9	44
104	Prevalence of Aflatoxin Contamination in Maize and Groundnut in Ghana: Population Structure, Distribution, and Toxigenicity of the Causal Agents. <i>Plant Disease</i> , 2018 , 102, 764-772	1.5	43

103	Identification of genetic defects in the atoxigenic biocontrol strain <i>Aspergillus flavus</i> K49 reveals the presence of a competitive recombinant group in field populations. <i>International Journal of Food Microbiology</i> , 2012 , 154, 192-6	5.8	43
102	Analysis of single nucleotide polymorphisms in three genes shows evidence for genetic isolation of certain <i>Aspergillus flavus</i> vegetative compatibility groups. <i>FEMS Microbiology Letters</i> , 2007 , 268, 231-6	2.9	42
101	The Atoxigenic Biocontrol Product Aflasafe SN01 Is a Valuable Tool to Mitigate Aflatoxin Contamination of Both Maize and Groundnut Cultivated in Senegal. <i>Plant Disease</i> , 2020 , 104, 510-520	1.5	42
100	Biological Control Products for Aflatoxin Prevention in Italy: Commercial Field Evaluation of Atoxigenic <i>Aspergillus flavus</i> Active Ingredients. <i>Toxins</i> , 2018 , 10,	4.9	42
99	Aflatoxin contamination of groundnut and maize in Zambia: observed and potential concentrations. <i>Journal of Applied Microbiology</i> , 2017 , 122, 1471-1482	4.7	41
98	Variation in polygalacturonase production among <i>Aspergillus flavus</i> isolates. <i>Applied and Environmental Microbiology</i> , 1990 , 56, 3885-7	4.8	41
97	Spatial Relationships of Soil Texture and Crop Rotation to <i>Aspergillus flavus</i> Community Structure in South Texas. <i>Phytopathology</i> , 2006 , 96, 599-607	3.8	40
96	Pre- and postharvest management of aflatoxin in maize: an African perspective. 2008 , 219-229		40
95	A morphologically distinct strain of <i>Aspergillus nomius</i> . <i>Mycologia</i> , 1998 , 90, 618-623	2.4	39
94	Relationships between in vivo and in vitro aflatoxin production: reliable prediction of fungal ability to contaminate maize with aflatoxins. <i>Fungal Biology</i> , 2012 , 116, 503-10	2.8	37
93	Competitive exclusion of aflatoxin producers: farmer-driven research and development. 2007 , 241-253		37
92	Incidence and stability of infection by double-stranded RNA genetic elements in <i>Aspergillus section flavi</i> and effects on aflatoxigenicity. <i>Canadian Journal of Botany</i> , 1996 , 74, 716-725		36
91	Zinniol Production by <i>Alternaria</i> Species. <i>Phytopathology</i> , 1984 , 74, 785	3.8	36
90	Aflatoxin contamination of dried red chilies: Contrasts between the United States and Nigeria, two markets differing in regulation enforcement. <i>Food Control</i> , 2017 , 80, 374-379	6.2	35
89	<i>Aspergillus flavus</i> and Aflatoxin Contamination of Leguminous Trees of the Sonoran Desert in Arizona. <i>Phytopathology</i> , 2001 , 91, 913-9	3.8	35
88	Use of pyrosequencing to quantify incidence of a specific <i>Aspergillus flavus</i> strain within complex fungal communities associated with commercial cotton crops. <i>Phytopathology</i> , 2008 , 98, 282-8	3.8	34
87	Aflatoxin contamination of commercial cottonseed in South Texas. <i>Phytopathology</i> , 2003 , 93, 1190-200	3.8	34
86	Influence of lipids with and without other cottonseed reserve materials on aflatoxin B(1) production by <i>Aspergillus flavus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 3611-5	5.7	34

85	Variation in in vitro alpha-amylase and protease activity is related to the virulence of <i>Aspergillus flavus</i> isolates. <i>Journal of Food Protection</i> , 2001 , 64, 401-4	2.5	34
84	Etiology and management of aflatoxin contamination. 2008 , 287-299		34
83	Structure of an <i>Aspergillus flavus</i> population from maize kernels in northern Italy. <i>International Journal of Food Microbiology</i> , 2013 , 162, 1-7	5.8	32
82	Twenty-four microsatellite markers for the aflatoxin-producing fungus <i>Aspergillus flavus</i> . <i>Molecular Ecology Resources</i> , 2009 , 9, 264-7	8.4	32
81	Atoxicogenic <i>Aspergillus flavus</i> endemic to Italy for biocontrol of aflatoxins in maize. <i>BioControl</i> , 2015 , 60, 125-134	2.3	31
80	Method for monitoring deletions in the aflatoxin biosynthesis gene cluster of <i>Aspergillus flavus</i> with multiplex PCR. <i>Letters in Applied Microbiology</i> , 2015 , 60, 60-5	2.9	28
79	Improved Media for Selecting Nitrate-Nonutilizing Mutants in <i>Aspergillus Flavus</i> . <i>Mycologia</i> , 1991 , 83, 311-316	2.4	27
78	Genetic Analysis of the <i>Aspergillus flavus</i> Vegetative Compatibility Group to Which a Biological Control Agent That Limits Aflatoxin Contamination in U.S. Crops Belongs. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 5889-99	4.8	26
77	Influence of plant host species on intraspecific competition during infection by <i>Aspergillus flavus</i> . <i>Plant Pathology</i> , 2013 , 62, 1310-1318	2.8	26
76	Wheat Seed Colonized with Atoxicogenic <i>Aspergillus flavus</i> : Characterization and Production of a Biopesticide for Aflatoxin Control. <i>Biocontrol Science and Technology</i> , 1999 , 9, 529-543	1.7	26
75	"Ground-Truthing" Efficacy of Biological Control for Aflatoxin Mitigation in Farmers' Fields in Nigeria: From Field Trials to Commercial Usage, a 10-Year Study. <i>Frontiers in Microbiology</i> , 2019 , 10, 2528	5.7	26
74	Characterization of <i>Aspergilli</i> from dried red chilies (<i>Capsicum</i> spp.): Insights into the etiology of aflatoxin contamination. <i>International Journal of Food Microbiology</i> , 2019 , 289, 145-153	5.8	26
73	Substrate utilization by <i>Aspergillus flavus</i> in inoculated whole corn kernels and isolated tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 2351-7	5.7	25
72	Using Predictions Based on Geostatistics to Monitor Trends in <i>Aspergillus flavus</i> Strain Composition. <i>Phytopathology</i> , 1999 , 89, 761-9	3.8	25
71	Aflatoxin Contamination of Dried Insects and Fish in Zambia. <i>Journal of Food Protection</i> , 2018 , 81, 1508-1518	5.8	24
70	Promoter elements in the aflatoxin pathway polyketide synthase gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002 , 1576, 171-5		23
69	A Morphologically Distinct Strain of <i>Aspergillus nomius</i> . <i>Mycologia</i> , 1998 , 90, 618	2.4	23
68	Prevalence and mitigation of aflatoxins in Kenya (1960-to date). <i>World Mycotoxin Journal</i> , 2018 , 11, 341-357		23

67	Potential of Atoxigenic Vegetative Compatibility Groups Associated With Maize and Groundnut in Ghana as Biocontrol Agents for Aflatoxin Management. <i>Frontiers in Microbiology</i> , 2019 , 10, 2069	5.7	22
66	Aspergillus section Flavi community structure in Zambia influences aflatoxin contamination of maize and groundnut. <i>International Journal of Food Microbiology</i> , 2017 , 261, 49-56	5.8	22
65	Time course study of substrate utilization by Aspergillus flavus in medium simulating corn (Zea mays) kernels. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 648-52	5.7	22
64	Fluorescent siderophore-mediated iron deprivation contingent biological control mechanism. <i>Soil Biology and Biochemistry</i> , 1988 , 20, 573-574	7.5	22
63	Aflatoxin in Chili Peppers in Nigeria: Extent of Contamination and Control Using Atoxigenic Genotypes as Biocontrol Agents. <i>Toxins</i> , 2019 , 11,	4.9	21
62	Spatial distribution of Aspergillus flavus and its toxigenic strains on commercial cottonseed from south Texas and its relationship to aflatoxin contamination. <i>Plant Pathology</i> , 2006 , 55, 358-366	2.8	21
61	Aspergillus texensis: A Novel Aflatoxin Producer with S Morphology from the United States. <i>Toxins</i> , 2018 , 10,	4.9	21
60	The Relationship of Gin Date to Aflatoxin Contamination of Cottonseed in Arizona. <i>Plant Disease</i> , 1999 , 83, 279-285	1.5	20
59	Influence of the host contact sequence on the outcome of competition among aspergillus flavus isolates during host tissue invasion. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 1691-7	4.8	19
58	Expression of elastinolytic activity among isolates in Aspergillus section flavi. <i>Mycopathologia</i> , 1995 , 131, 115-20	2.9	19
57	Expression of pectinase activity among Aspergillus flavus isolates from southwestern and southeastern United States. <i>Mycopathologia</i> , 2004 , 157, 333-8	2.9	18
56	Divergent regulation of aflatoxin production at acidic pH by two Aspergillus strains. <i>Mycopathologia</i> , 2005 , 159, 579-81	2.9	18
55	Formulating Atoxigenic Aspergillus flavus for Field Release. <i>Biocontrol Science and Technology</i> , 1995 , 5, 175-184	1.7	18
54	Aflatoxin-producing fungi in maize field soils from sea level to over 2000 masl: a three year study in Sonora, Mexico. <i>Fungal Biology</i> , 2015 , 119, 191-200	2.8	17
53	Field efficacy of two atoxigenic biocontrol products for mitigation of aflatoxin contamination in maize and groundnut in Ghana. <i>Biological Control</i> , 2020 , 150, 104351	3.8	17
52	Frequent Shifts in Aspergillus flavus Populations Associated with Maize Production in Sonora, Mexico. <i>Phytopathology</i> , 2018 , 108, 412-420	3.8	17
51	resident in Kenya: High genetic diversity in an ancient population primarily shaped by clonal reproduction and mutation-driven evolution. <i>Fungal Ecology</i> , 2018 , 35, 20-33	4.1	17
50	Modulation of Sporulation of Alternaria Tagetica by Carbon Dioxide. <i>Mycologia</i> , 1987 , 79, 508-513	2.4	17

49	Effect of Harvest Date on Aflatoxin Contamination of Cottonseed. <i>Plant Disease</i> , 1991 , 75, 312	1.5	17
48	The vegetative compatibility group to which the US biocontrol agent <i>Aspergillus flavus</i> AF36 belongs is also endemic to Mexico. <i>Journal of Applied Microbiology</i> , 2016 , 120, 986-98	4.7	17
47	Nutrient environments influence competition among <i>Aspergillus flavus</i> genotypes. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 1473-80	4.8	16
46	Improved Media for Selecting Nitrate-Nonutilizing Mutants in <i>Aspergillus flavus</i> . <i>Mycologia</i> , 1991 , 83, 311	2.4	16
45	Mycological Aspects of Aflatoxin Formation 1994 , 327-346		15
44	Production of conidia of <i>Alternaria cassiae</i> with alginate pellets. <i>Biological Control</i> , 1992 , 2, 278-281	3.8	15
43	Atoxigenic Isolates Endemic to Almond, Fig, and Pistachio Orchards in California with Potential to Reduce Aflatoxin Contamination in these Crops. <i>Plant Disease</i> , 2019 , 103, 905-912	1.5	14
42	Description of a distinctive aflatoxin-producing strain of <i>Aspergillus nomius</i> that produces submerged sclerotia. <i>Mycopathologia</i> , 2009 , 168, 193-201	2.9	14
41	Purification and partial characterization of an elastinolytic proteinase from <i>Aspergillus flavus</i> culture filtrates. <i>Applied Microbiology and Biotechnology</i> , 1996 , 46, 138-142	5.7	14
40	Simple fluorescence method for rapid estimation of aflatoxin levels in a solid culture medium. <i>Applied and Environmental Microbiology</i> , 1988 , 54, 274-6	4.8	14
39	Community Structure of <i>Aspergillus flavus</i> and <i>A. parasiticus</i> in Major Almond-Producing Areas of California, United States. <i>Plant Disease</i> , 2015 , 99, 1161-1169	1.5	13
38	Using aCGH to study intraspecific genetic variability in two pathogenic molds, <i>Aspergillus fumigatus</i> and <i>Aspergillus flavus</i> . <i>Medical Mycology</i> , 2009 , 47 Suppl 1, S34-41	3.9	13
37	Comparative Genomics of S and L Morphotypes Yield Insights into Niche Adaptation. <i>G3: Genes, Genomes, Genetics</i> , 2018 , 8, 3915-3930	3.2	13
36	The Effect of Sterilization, pH, Filler and Spore Inoculum Concentration on the Preparation of Alginate Pellets. <i>Biocontrol Science and Technology</i> , 1997 , 7, 3-10	1.7	12
35	Identification of a major xylanase from <i>Aspergillus flavus</i> as a 14-kD protein. <i>Mycopathologia</i> , 2011 , 172, 299-305	2.9	11
34	Preharvest Aflatoxin Contamination. <i>ACS Symposium Series</i> , 1993 , 272-292	0.4	11
33	Potential of animal myeloperoxidase to protect plants from pathogens. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 178, 1202-4	3.4	11
32	Effects of Cultivar and Boll Age on Aflatoxin in Cottonseed After Inoculation with <i>Aspergillus flavus</i> at Simulated Exit Holes of the Pink Bollworm. <i>Plant Disease</i> , 1989 , 73, 489	1.5	11

31	Distribution and incidence of atoxigenic <i>Aspergillus flavus</i> VCG in tree crop orchards in California: A strategy for identifying potential antagonists, the example of almonds. <i>International Journal of Food Microbiology</i> , 2018 , 265, 55-64	5.8	10
30	Molecular Analysis of S-morphology Aflatoxin Producers From the United States Reveals Previously Unknown Diversity and Two New Taxa. <i>Frontiers in Microbiology</i> , 2020 , 11, 1236	5.7	9
29	<i>Aspergillus parasiticus</i> communities associated with sugarcane in the Rio Grande Valley of Texas: implications of global transport and host association within <i>Aspergillus</i> section Flavi. <i>Phytopathology</i> , 2014 , 104, 462-71	3.8	9
28	Susceptibility to aflatoxin contamination among maize landraces from Mexico. <i>Journal of Food Protection</i> , 2014 , 77, 1554-62	2.5	9
27	A rose bengal amended medium for selecting nitrate-metabolism mutants from fungi. <i>Canadian Journal of Botany</i> , 1995 , 73, 680-682		9
26	Fungal communities associated with almond throughout crop development: Implications for aflatoxin biocontrol management in California. <i>PLoS ONE</i> , 2018 , 13, e0199127	3.7	9
25	Aflatoxin Contamination of Non-cultivated Fruits in Zambia. <i>Frontiers in Microbiology</i> , 2019 , 10, 1840	5.7	8
24	Effects of oilseed storage proteins on aflatoxin production by <i>Aspergillus flavus</i> . <i>JAOCS, Journal of the American Oil Chemists Society</i> , 1998 , 75, 1085-1089	1.8	8
23	No effect of soybean lipoxygenase on aflatoxin production in <i>Aspergillus flavus</i> -inoculated seeds. <i>Journal of Food Protection</i> , 2002 , 65, 1984-7	2.5	8
22	Integration of Enzyme-Linked Immunosorbent Assay with Conventional Chromatographic Procedures for Quantitation of Aflatoxin in Individual Cotton Bolls, Seeds, and Seed Sections. <i>Journal of the Association of Official Analytical Chemists</i> , 1990 , 73, 581-584		8
21	Triadimenol stimulates aflatoxin production by <i>Aspergillus flavus</i> in vitro. <i>Mycological Research</i> , 1990 , 94, 1023-1025		7
20	Demonstration of aflatoxin inhibitory activity in a cotton seed coat xylan. <i>Applied and Environmental Microbiology</i> , 1995 , 61, 4409-12	4.8	6
19	Controlling afl toxins in maize in Africa: strategies, challenges and opportunities for improvement. <i>Burleigh Dodds Series in Agricultural Science</i> , 2017 , 371-394	2	6
18	Monitoring Genotypes in a Multi-Genotype Aflatoxin Biocontrol Product With Quantitative Pyrosequencing. <i>Frontiers in Microbiology</i> , 2019 , 10, 2529	5.7	6
17	Effects of oilseed storage proteins on aflatoxin production by <i>aspergillus flavus</i> . <i>JAOCS, Journal of the American Oil Chemists Society</i> , 1998 , 75, 1085-1089	1.8	5
16	Raffinose content may influence cottonseed susceptibility to aflatoxin contamination. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 1999 , 76, 883-886	1.8	5
15	Stability of <i>Colletotrichum truncatum</i> in Culture Influences Mycoherbicide Efficacy. <i>Mycologia</i> , 1994 , 86, 397	2.4	5
14	Aflatoxin in Arizona cottonseed: Increase in toxin formation during field drying of bolls. <i>Archives of Environmental Contamination and Toxicology</i> , 1989 , 18, 416-420	3.2	5

13	Influence of Wounding and Temperature on Resistance of Maize Landraces From Mexico to Aflatoxin Contamination. <i>Frontiers in Plant Science</i> , 2020 , 11, 572264	6.2	4
12	Biotransformation of aflatoxin B by <i>Lactobacillus helveticus</i> FAM22155 in wheat bran by solid-state fermentation. <i>Food Chemistry</i> , 2021 , 341, 128180	8.5	4
11	Performance of Broilers Fed with Maize Colonized by Either Toxicogenic or Atoxigenic Strains of with and without an Aflatoxin-Sequestering Agent. <i>Toxins</i> , 2019 , 11,	4.9	3
10	Methods to Sample Air Borne Propagules of <i>Aspergillus flavus</i> . <i>European Journal of Plant Pathology</i> , 2006 , 114, 357-362	2.1	3
9	<i>Alternaria tagetica</i> on Marigold in New Jersey. <i>Plant Disease</i> , 1986 , 70, 1159d	1.5	3
8	Founder events influence structures of <i>Aspergillus flavus</i> populations. <i>Environmental Microbiology</i> , 2020 , 22, 3522-3534	5.2	3
7	Degradation of Aflatoxins B by Atoxigenic Biocontrol Agents. <i>Plant Disease</i> , 2021 , 105, 2343-2350	1.5	3
6	Aflasafe SN01 is the First Biocontrol Product Approved for Aflatoxin Mitigation in Two Nations, Senegal and The Gambia. <i>Plant Disease</i> , 2021 , 105, 1461-1473	1.5	3
5	Assessment of willingness-to-pay for Aflasafe KE01, a native biological control product for aflatoxin management in Kenya. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 1951-1962	3.2	2
4	Phenotypic Differentiation of Two Morphologically Similar Aflatoxin-Producing Fungi from West Africa. <i>Toxins</i> , 2020 , 12,	4.9	1
3	Distribution of active ingredients of a commercial aflatoxin biocontrol product in naturally occurring fungal communities across Kenya. <i>Microbial Biotechnology</i> , 2021 , 14, 1331-1342	6.3	1
2	Resistance of maize landraces from Mexico to aflatoxin contamination: influence of aflatoxin-producing fungi genotype and length of incubation. <i>European Journal of Plant Pathology</i> , 2006 , 114, 357-362	2.1	0
1	Pre-Ripening damage to cottonseed by <i>Aspergillus flavus</i> is not influenced by seed coat permeability. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 1991 , 68, 522-523	1.8	