Peter Cotty

List of Publications by Year in Descending Order

156 papers	7,587 citations	47 h-index	81 g-index
164 ext. papers	8,921 ext. citations	3.6 avg, IF	6.29 L-index

#	Paper	IF	Citations
156	Distribution of active ingredients of a commercial aflatoxin biocontrol product in naturally occurring fungal communities across Kenya. *Microbial Biotechnology*, **2021**, 14, 1331-1342	6.3	1
155	Degradation of Aflatoxins B by Atoxigenic Biocontrol Agents. *Plant Disease*, **2021**, 105, 2343-2350	1.5	3
154	Aflasafe SN01 is the First Biocontrol Product Approved for Aflatoxin Mitigation in Two Nations, Senegal and The Gambia. *Plant Disease*, **2021**, 105, 1461-1473	1.5	3
153	Biotransformation of aflatoxin B by Lactobacillus helviticus FAM22155 in wheat bran by solid-state fermentation. *Food Chemistry*, **2021**, 341, 128180	8.5	4
152	Phenotypic Differentiation of Two Morphologically Similar Aflatoxin-Producing Fungi from West Africa. *Toxins*, **2020**, 12,	4.9	1
151	Field efficacy of two atoxigenic biocontrol products for mitigation of aflatoxin contamination in maize and groundnut in Ghana. *Biological Control*, **2020**, 150, 104351	3.8	17
150	Molecular Analysis of S-morphology Aflatoxin Producers From the United States Reveals Previously Unknown Diversity and Two New Taxa. *Frontiers in Microbiology*, **2020**, 11, 1236	5.7	9
149	Influence of Wounding and Temperature on Resistance of Maize Landraces From Mexico to Aflatoxin Contamination. *Frontiers in Plant Science*, **2020**, 11, 572264	6.2	4
148	Assessment of willingness-to-pay for Aflasafe KE01, a native biological control product for aflatoxin management in Kenya. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2020**, 37, 1951-1962	3.2	2
147	Founder events influence structures of Aspergillus flavus populations. *Environmental Microbiology*, **2020**, 22, 3522-3534	5.2	3
146	The Atoxigenic Biocontrol Product Aflasafe SN01 Is a Valuable Tool to Mitigate Aflatoxin Contamination of Both Maize and Groundnut Cultivated in Senegal. *Plant Disease*, **2020**, 104, 510-520	1.5	42
145	Aflatoxin Contamination of Non-cultivated Fruits in Zambia. *Frontiers in Microbiology*, **2019**, 10, 1840	5.7	8
144	Performance of Broilers Fed with Maize Colonized by Either Toxigenic or Atoxigenic Strains of with and without an Aflatoxin-Sequestering Agent. *Toxins*, **2019**, 11,	4.9	3
143	Atoxigenic Isolates Endemic to Almond, Fig, and Pistachio Orchards in California with Potential to Reduce Aflatoxin Contamination in these Crops. *Plant Disease*, **2019**, 103, 905-912	1.5	14
142	Aflatoxin in Chili Peppers in Nigeria: Extent of Contamination and Control Using Atoxigenic Genotypes as Biocontrol Agents. *Toxins*, **2019**, 11,	4.9	21
141	Potential of Atoxigenic Vegetative Compatibility Groups Associated With Maize and Groundnut in Ghana as Biocontrol Agents for Aflatoxin Management. *Frontiers in Microbiology*, **2019**, 10, 2069	5.7	22
140	Monitoring Genotypes in a Multi-Genotype Aflatoxin Biocontrol Product With Quantitative Pyrosequencing. *Frontiers in Microbiology*, **2019**, 10, 2529	5.7	6

139	"Ground-Truthing" Efficacy of Biological Control for Aflatoxin Mitigation in FarmersTFields in Nigeria: From Field Trials to Commercial Usage, a 10-Year Study. *Frontiers in Microbiology*, **2019**, 10, 2528	5.7	26
138	Characterization of Aspergilli from dried red chilies (Capsicum spp.): Insights into the etiology of aflatoxin contamination. *International Journal of Food Microbiology*, **2019**, 289, 145-153	5.8	26
137	Prevalence of Aflatoxin Contamination in Maize and Groundnut in Ghana: Population Structure, Distribution, and Toxigenicity of the Causal Agents. *Plant Disease*, **2018**, 102, 764-772	1.5	43
136	Frequent Shifts in Aspergillus flavus Populations Associated with Maize Production in Sonora, Mexico. *Phytopathology*, **2018**, 108, 412-420	3.8	17
135	resident in Kenya: High genetic diversity in an ancient population primarily shaped by clonal reproduction and mutation-driven evolution. *Fungal Ecology*, **2018**, 35, 20-33	4.1	17
134	Distribution and incidence of atoxigenic Aspergillus flavus VCG in tree crop orchards in California: A strategy for identifying potential antagonists, the example of almonds. *International Journal of Food Microbiology*, **2018**, 265, 55-64	5.8	10
133	Aspergillus texensis: A Novel Aflatoxin Producer with S Morphology from the United States. *Toxins*, **2018**, 10,	4.9	21
132	Comparative Genomics of S and L Morphotypes Yield Insights into Niche Adaptation. *G3: Genes, Genomes, Genetics*, **2018**, 8, 3915-3930	3.2	13
131	Aflatoxin Contamination of Dried Insects and Fish in Zambia. *Journal of Food Protection*, **2018**, 81, 1508-1518	1.5	24
130	Prevalence and mitigation of aflatoxins in Kenya (1960-to date). *World Mycotoxin Journal*, **2018**, 11, 341-357	1.7	23
129	Biological Control Products for Aflatoxin Prevention in Italy: Commercial Field Evaluation of Atoxigenic Aspergillus flavus Active Ingredients. *Toxins*, **2018**, 10,	4.9	42
128	Fungal communities associated with almond throughout crop development: Implications for aflatoxin biocontrol management in California. *PLoS ONE*, **2018**, 13, e0199127	3.7	9
127	Aflatoxin-free transgenic maize using host-induced gene silencing. *Science Advances*, **2017**, 3, e1602382	14.3	60
126	Aflatoxin contamination of dried red chilies: Contrasts between the United States and Nigeria, two markets differing in regulation enforcement. *Food Control*, **2017**, 80, 374-379	6.2	35
125	Aflatoxin contamination of groundnut and maize in Zambia: observed and potential concentrations. *Journal of Applied Microbiology*, **2017**, 122, 1471-1482	4.7	41
124	Aspergillus section Flavi community structure in Zambia influences aflatoxin contamination of maize and groundnut. *International Journal of Food Microbiology*, **2017**, 261, 49-56	5.8	22
123	Controlling afl atoxins in maize in Africa: strategies, challenges and opportunities for improvement. *Burleigh Dodds Series in Agricultural Science*, **2017**, 371-394	2	6
122	Degeneration of aflatoxin gene clusters in Aspergillus flavus from Africa and North America. *AMB Express*, **2016**, 6, 62	4.1	46

121	Biological control of aflatoxins in Africa: current status and potential challenges in the face of climate change. *World Mycotoxin Journal*, **2016**, 9, 771-789	2.5	168
120	Environmental distribution and genetic diversity of vegetative compatibility groups determine biocontrol strategies to mitigate aflatoxin contamination of maize by Aspergillus flavus. *Microbial Biotechnology*, **2016**, 9, 75-88	6.3	49
119	The vegetative compatibility group to which the US biocontrol agent Aspergillus flavus AF36 belongs is also endemic to Mexico. *Journal of Applied Microbiology*, **2016**, 120, 986-98	4.7	17
118	Atoxigenic Aspergillus flavus endemic to Italy for biocontrol of aflatoxins in maize. *BioControl*, **2015** , 60, 125-134	2.3	31
117	Genetic Analysis of the Aspergillus flavus Vegetative Compatibility Group to Which a Biological Control Agent That Limits Aflatoxin Contamination in U.S. Crops Belongs. *Applied and Environmental Microbiology*, **2015**, 81, 5889-99	4.8	26
116	Aflatoxin-producing fungi in maize field soils from sea level to over 2000 masl: a three year study in Sonora, Mexico. *Fungal Biology*, **2015**, 119, 191-200	2.8	17
115	Community Structure of Aspergillus flavus and A. parasiticus in Major Almond-Producing Areas of California, United States. *Plant Disease*, **2015**, 99, 1161-1169	1.5	13
114	Method for monitoring deletions in the aflatoxin biosynthesis gene cluster of Aspergillus flavus with multiplex PCR. *Letters in Applied Microbiology*, **2015**, 60, 60-5	2.9	28
113	Diversity of aflatoxin-producing fungi and their impact on food safety in sub-Saharan Africa. *International Journal of Food Microbiology*, **2014**, 174, 113-22	5.8	100
112	Field efficacy of a mixture of atoxigenic Aspergillus flavus Link:Fr vegetative compatibility groups in preventing aflatoxin contamination in maize (Zea mays L.). *Biological Control*, **2014**, 72, 62-70	3.8	86
111	Aspergillus parasiticus communities associated with sugarcane in the Rio Grande Valley of Texas: implications of global transport and host association within Aspergillus section Flavi. *Phytopathology*, **2014**, 104, 462-71	3.8	9
110	Evaluation of the Atoxigenic Aspergillus flavus Strain AF36 in Pistachio Orchards. *Plant Disease*, **2014**, 98, 948-956	1.5	45
109	Susceptibility to aflatoxin contamination among maize landraces from Mexico. *Journal of Food Protection*, **2014**, 77, 1554-62	2.5	9
108	Structure of an Aspergillus flavus population from maize kernels in northern Italy. *International Journal of Food Microbiology*, **2013**, 162, 1-7	5.8	32
107	Influence of plant host species on intraspecific competition during infection by Aspergillus flavus. *Plant Pathology*, **2013**, 62, 1310-1318	2.8	26
106	Nutrient environments influence competition among Aspergillus flavus genotypes. *Applied and Environmental Microbiology*, **2013**, 79, 1473-80	4.8	16
105	Relationships between in´vivo and in´vitro aflatoxin production: reliable prediction of fungal ability to contaminate maize with aflatoxins. *Fungal Biology*, **2012**, 116, 503-10	2.8	37
104	Aspergillus flavus diversity on crops and in the environment can be exploited to reduce aflatoxin exposure and improve health. *Annals of the New York Academy of Sciences*, **2012**, 1273, 7-17	6.5	63

103	Deadly strains of Kenyan Aspergillus are distinct from other aflatoxin producers. *European Journal of Plant Pathology*, **2012**, 132, 419-429	2.1	53
102	Identification of genetic defects in the atoxigenic biocontrol strain Aspergillus flavus K49 reveals the presence of a competitive recombinant group in field populations. *International Journal of Food Microbiology*, **2012**, 154, 192-6	5.8	43
101	Identification of Atoxigenic Aspergillus flavus Isolates to Reduce Aflatoxin Contamination of Maize in Kenya. *Plant Disease*, **2011**, 95, 212-218	1.5	84
100	Identification of a major xylanase from Aspergillus flavus as a 14-kD protein. *Mycopathologia*, **2011**, 172, 299-305	2.9	11
99	Influence of the host contact sequence on the outcome of competition among aspergillus flavus isolates during host tissue invasion. *Applied and Environmental Microbiology*, **2011**, 77, 1691-7	4.8	19
98	Genetic isolation among sympatric vegetative compatibility groups of the aflatoxin-producing fungus Aspergillus flavus. *Molecular Ecology*, **2010**, 19, 269-80	5.7	65
97	Impact of Aspergillus section Flavi community structure on the development of lethal levels of aflatoxins in Kenyan maize (Zea mays). *Journal of Applied Microbiology*, **2010**, 108, 600-10	4.7	89
96	Molecular characterization of atoxigenic strains for biological control of aflatoxins in Nigeria. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2010**, 27, 576-90	3.2	59
95	Variation in competitive ability among isolates of Aspergillus flavus from different vegetative compatibility groups during maize infection. *Phytopathology*, **2010**, 100, 150-9	3.8	79
94	Crop rotation and soil temperature influence the community structure of Aspergillus flavus in soil. *Soil Biology and Biochemistry*, **2010**, 42, 1842-1847	7.5	47
93	Using aCGH to study intraspecific genetic variability in two pathogenic molds, Aspergillus fumigatus and Aspergillus flavus. *Medical Mycology*, **2009**, 47 Suppl 1, S34-41	3.9	13
92	Distribution of Aspergillus section Flavi in soils of maize fields in three agroecological zones of Nigeria. *Soil Biology and Biochemistry*, **2009**, 41, 37-44	7.5	71
91	Description of a distinctive aflatoxin-producing strain of Aspergillus nomius that produces submerged sclerotia. *Mycopathologia*, **2009**, 168, 193-201	2.9	14
90	Twenty-four microsatellite markers for the aflatoxin-producing fungus Aspergillus flavus. *Molecular Ecology Resources*, **2009**, 9, 264-7	8.4	32
89	Distribution and toxigenicity of Aspergillus species isolated from maize kernels from three agro-ecological zones in Nigeria. *International Journal of Food Microbiology*, **2008**, 122, 74-84	5.8	131
88	Evaluation of atoxigenic isolates of Aspergillus flavus as potential biocontrol agents for aflatoxin in maize. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2008**, 25, 1264-71	3.2	107
87	Genomic islands in the pathogenic filamentous fungus Aspergillus fumigatus. *PLoS Genetics*, **2008**, 4, e1000046	6	382
86	Use of pyrosequencing to quantify incidence of a specific Aspergillus flavus strain within complex fungal communities associated with commercial cotton crops. *Phytopathology*, **2008**, 98, 282-8	3.8	34

85	Development of a GFP-expressing Aspergillus flavus strain to study fungal invasion, colonization, and resistance in cottonseed. *Mycopathologia*, **2008**, 165, 89-97	2.9	44
84	Pre- and postharvest management of aflatoxin in maize: an African perspective. **2008**, 219-229		40
83	Etiology and management of aflatoxin contamination. **2008**, 287-299		34
82	Analysis of single nucleotide polymorphisms in three genes shows evidence for genetic isolation of certain Aspergillus flavus vegetative compatibility groups. *FEMS Microbiology Letters*, **2007**, 268, 231-6	2.9	42
81	Aflatoxin-producing Aspergillus species from Thailand. *International Journal of Food Microbiology*, **2007**, 114, 153-9	5.8	93
80	Influences of climate on aflatoxin producing fungi and aflatoxin contamination. *International Journal of Food Microbiology*, **2007**, 119, 109-15	5.8	310
79	Aspergillus flavus hydrolases: their roles in pathogenesis and substrate utilization. *Applied Microbiology and Biotechnology*, **2007**, 77, 497-504	5.7	71
78	Outbreak of an acute aflatoxicosis in Kenya in 2004: identification of the causal agent. *Applied and Environmental Microbiology*, **2007**, 73, 2762-4	4.8	270
77	Competitive exclusion of aflatoxin producers: farmer-driven research and development. **2007**, 241-253		37
76	Ecology of aflatoxin producing fungi and biocontrol of aflatoxin contamination. *Mycotoxin Research* , **2006**, 22, 110-7	4	54
75	Spatial Relationships of Soil Texture and Crop Rotation to Aspergillus flavus Community Structure in South Texas. *Phytopathology*, **2006**, 96, 599-607	3.8	40
74	Spatial distribution of Aspergillus flavus and its toxigenic strains on commercial cottonseed from south Texas and its relationship to aflatoxin contamination. *Plant Pathology*, **2006**, 55, 358-366	2.8	21
73	Methods to Sample Air Borne Propagules of Aspergillus flavus. *European Journal of Plant Pathology* , **2006**, 114, 357-362	2.1	3
72	Substrate utilization by Aspergillus flavus in inoculated whole corn kernels and isolated tissues. *Journal of Agricultural and Food Chemistry*, **2005**, 53, 2351-7	5.7	25
71	Aflatoxin biosynthesis gene clusters and flanking regions. *Journal of Applied Microbiology*, **2005**, 99, 518-27	4.7	108
70	Divergent regulation of aflatoxin production at acidic pH by two Aspergillus strains. *Mycopathologia*, **2005**, 159, 579-81	2.9	18
69	Population dynamics of Aspergillus flavus in the air of an intensively cultivated region of south-west Arizona. *Plant Pathology*, **2004**, 53, 422-433	2.8	53
68	Expression of pectinase activity among Aspergillus flavus isolates from southwestern and southeastern United States. *Mycopathologia*, **2004**, 157, 333-8	2.9	18

67	An isolate of Aspergillus flavus used to reduce aflatoxin contamination in cottonseed has a defective polyketide synthase gene. *Applied Microbiology and Biotechnology*, **2004**, 65, 473-8	5.7	127
66	Aflatoxin biosynthesis cluster gene cypA is required for G aflatoxin formation. *Applied and Environmental Microbiology*, **2004**, 70, 6518-24	4.8	140
65	Aspergillus flavus in Soils and Corncobs in South Texas: Implications for Management of Aflatoxins in Corn-Cotton Rotations. *Plant Disease*, **2004**, 88, 1366-1371	1.5	57
64	Aflatoxin contamination of commercial cottonseed in South Texas. *Phytopathology*, **2003**, 93, 1190-200	3.8	34
63	United States Department of Agriculture-Agricultural Research Service research on pre-harvest prevention of mycotoxins and mycotoxigenic fungi in US crops. *Pest Management Science*, **2003**, 59, 629-42	4.6	162
62	Sequence comparison of aflR from different Aspergillus species provides evidence for variability in regulation of aflatoxin production. *Fungal Genetics and Biology*, **2003**, 38, 63-74	3.9	88
61	No effect of soybean lipoxygenase on aflatoxin production in Aspergillus flavus-inoculated seeds. *Journal of Food Protection*, **2002**, 65, 1984-7	2.5	8
60	Promoter elements in the aflatoxin pathway polyketide synthase gene. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **2002**, 1576, 171-5		23
59	Variability in nitrogen regulation of aflatoxin production by Aspergillus flavus strains. *Applied Microbiology and Biotechnology*, **2002**, 60, 174-8	5.7	46
58	Association of aflatoxin biosynthesis and sclerotial development in Aspergillus parasiticus. *Mycopathologia*, **2002**, 153, 41-8	2.9	74
57	Time course study of substrate utilization by Aspergillus flavus in medium simulating corn (Zea mays) kernels. *Journal of Agricultural and Food Chemistry*, **2002**, 50, 648-52	5.7	22
56	Distribution of Aspergillus Section Flavi among Field Soils from the Four Agroecological Zones of the Republic of Bénin, West Africa. *Plant Disease*, **2002**, 86, 434-439	1.5	58
55	Aspergillus flavus and Aflatoxin Contamination of Leguminous Trees of the Sonoran Desert in Arizona. *Phytopathology*, **2001**, 91, 913-9	3.8	35
54	Variation in in vitro alpha-amylase and protease activity is related to the virulence of Aspergillus flavus isolates. *Journal of Food Protection*, **2001**, 64, 401-4	2.5	34
53	Influence of lipids with and without other cottonseed reserve materials on aflatoxin B(1) production by Aspergillus flavus. *Journal of Agricultural and Food Chemistry*, **2000**, 48, 3611-5	5.7	34
52	Divergence of West African and North American communities of Aspergillus section Flavi. *Applied and Environmental Microbiology*, **1999**, 65, 2264-6	4.8	135
51	Wheat Seed Colonized with Atoxigenic Aspergillus flavus: Characterization and Production of a Biopesticide for Aflatoxin Control. *Biocontrol Science and Technology*, **1999**, 9, 529-543	1.7	26
50	Raffinose content may influence cottonseed susceptibility to aflatoxin contamination. *JAOCS, Journal of the American Oil ChemistsnSociety*, **1999**, 76, 883-886	1.8	5

49	The Relationship of Gin Date to Aflatoxin Contamination of Cottonseed in Arizona. *Plant Disease*, **1999**, 83, 279-285	1.5	20
48	Using Predictions Based on Geostatistics to Monitor Trends in Aspergillus flavus Strain Composition. *Phytopathology*, **1999**, 89, 761-9	3.8	25
47	Effects of oilseed storage proteins on aflatoxin production by aspergillus flavus. *JAOCS, Journal of the American Oil ChemistsnSociety*, **1998**, 75, 1085-1089	1.8	5
46	Effects of oilseed storage proteins on aflatoxin production by Aspergillus flavus. *JAOCS, Journal of the American Oil ChemistsnSociety*, **1998**, 75, 1085-1089	1.8	8
45	A Morphologically Distinct Strain of Aspergillus nomius. *Mycologia*, **1998**, 90, 618	2.4	23
44	A morphologically distinct strain of Aspergillus nomius. *Mycologia*, **1998**, 90, 618-623	2.4	39
43	Spatial and Temporal Patterns of Aspergillus flavus Strain Composition and Propagule Density in Yuma County, Arizona, Soils. *Plant Disease*, **1997**, 81, 911-916	1.5	51
42	Formation of Sclerotia and Aflatoxins in Developing Cotton Bolls Infected by the S Strain of Aspergillus flavus and Potential for Biocontrol with an Atoxigenic Strain. *Phytopathology*, **1997**, 87, 940-5	3.8	60
41	The Effect of Sterilization, pH, Filler and Spore Inoculum Concentration on the Preparation of Alginate Pellets. *Biocontrol Science and Technology*, **1997**, 7, 3-10	1.7	12
40	Aflatoxin-producing potential of communities of Aspergillus section Flavi from cotton producing areas in the United States. *Mycological Research*, **1997**, 101, 698-704		156
39	Molecular genetic evidence for the involvement of a specific polygalacturonase, P2c, in the invasion and spread of Aspergillus flavus in cotton bolls. *Applied and Environmental Microbiology*, **1997**, 63, 3548-52	4.8	144
38	Purification and partial characterization of an elastinolytic proteinase from Aspergillus flavus culture filtrates. *Applied Microbiology and Biotechnology*, **1996**, 46, 138-142	5.7	14
37	Incidence and stability of infection by double-stranded RNA genetic elements inAspergillussectionflaviand effects on aflatoxigenicity. *Canadian Journal of Botany*, **1996**, 74, 716-725		36
36	Expression of elastinolytic activity among isolates in Aspergillus section flavi. *Mycopathologia*, **1995** , 131, 115-20	2.9	19
35	Formulating Atoxigenic Aspergillus flavus for Field Release. *Biocontrol Science and Technology*, **1995**, 5, 175-184	1.7	18
34	A rose bengal amended medium for selecting nitrate-metabolism mutants from fungi. *Canadian Journal of Botany*, **1995**, 73, 680-682		9
33	Demonstration of aflatoxin inhibitory activity in a cotton seed coat xylan. *Applied and Environmental Microbiology*, **1995**, 61, 4409-12	4.8	6
32	Mycological Aspects of Aflatoxin Formation **1994**, 327-346		15

31	Stability of Colletotrichum truncatum in Culture Influences Mycoherbicide Efficacy. *Mycologia*, **1994**, 86, 397	2.4	5
30	Comparison of four media for the isolation of Aspergillus flavus group fungi. *Mycopathologia*, **1994**, 125, 157-62	2.9	90
29	Variability among atoxigenic Aspergillus flavus strains in ability to prevent aflatoxin contamination and production of aflatoxin biosynthetic pathway enzymes. *Applied and Environmental Microbiology*, **1994**, 60, 2248-51	4.8	83
28	Agriculture, Aflatoxins and Aspergillus **1994**, 1-27		101
27	Influence of Field Application of an Atoxigenic Strain ofAspergillus flavuson the Populations ofA. flavusInfecting Cotton Bolls and on the Aflatoxin Content of Cottonseed. *Phytopathology*, **1994**, 84, 1270	3.8	187
26	Genetic diversity in Aspergillus flavus: association with aflatoxin production and morphology. *Canadian Journal of Botany*, **1993**, 71, 23-31		138
25	Preharvest Aflatoxin Contamination. *ACS Symposium Series*, **1993**, 272-292	0.4	11
24	Living Maize Embryo Influences Accumulation of Aflatoxin in Maize Kernels. *Journal of Food Protection*, **1993**, 56, 967-971	2.5	95
23	Competitive Exclusion of a Toxigenic Strain ofAspergillus flavusby an Atoxigenic Strain. *Phytopathology*, **1993**, 83, 1283	3.8	97
22	Production of conidia of Alternaria cassiae with alginate pellets. *Biological Control*, **1992**, 2, 278-281	3.8	15
21	Pre-Ripening damage to cottonseed byaspergillus flavus is not influenced by seed coat permeability. *JAOCS, Journal of the American Oil ChemistsnSociety*, **1991**, 68, 522-523	1.8	
20	Improved Media for Selecting Nitrate-Nonutilizing Mutants in Aspergillus flavus. *Mycologia*, **1991**, 83, 311	2.4	16
19	Vegetative compatibility and genetic diversity in the Aspergillus flavus population of a single field. *Canadian Journal of Botany*, **1991**, 69, 1707-1711		134
18	Potential of animal myeloperoxidase to protect plants from pathogens. *Biochemical and Biophysical Research Communications*, **1991**, 178, 1202-4	3.4	11
17	Improved Media for Selecting Nitrate-Nonutilizing Mutants in Aspergillus Flavus. *Mycologia*, **1991**, 83, 311-316	2.4	27
16	Reduction in Aflatoxin Content of Maize by Atoxigenic Strains of Aspergillus flavus. *Journal of Food Protection*, **1991**, 54, 623-626	2.5	124
15	Effect of Harvest Date on Aflatoxin Contamination of Cottonseed. *Plant Disease*, **1991**, 75, 312	1.5	17
14	Integration of Enzyme-Linked Immunosorbent Assay with Conventional Chromatographic Procedures for Quantitation of Aflatoxin in Individual Cotton Bolls, Seeds, and Seed Sections. *Journal of the Association of Official Analytical Chemists*, **1990**, 73, 581-584		8

13	Triadimenol stimulates aflatoxin production by Aspergillus flavus in vitro. *Mycological Research*, **1990**, 94, 1023-1025		7
12	Variation in polygalacturonase production among Aspergillus flavus isolates. *Applied and Environmental Microbiology*, **1990**, 56, 3885-7	4.8	41
11	Effect of Atoxigenic Strains of Aspergillus flavus on Aflatoxin Contamination of Developing Cottonseed. *Plant Disease*, **1990**, 74, 233	1.5	80
10	Aflatoxin in Arizona cottonseed: Increase in toxin formation during field drying of bolls. *Archives of Environmental Contamination and Toxicology*, **1989**, 18, 416-420	3.2	5
9	Effects of Cultivar and Boll Age on Aflatoxin in Cottonseed After Inoculation with Aspergillus flavus at Simulated Exit Holes of the Pink Bollworm. *Plant Disease*, **1989**, 73, 489	1.5	11
8	Virulence and Cultural Characteristics of TwoAspergillus flavusStrains Pathogenic on Cotton. *Phytopathology*, **1989**, 79, 808	3.8	298
7	Fluorescent siderophore-mediated iron deprivation□ contingent biological control mechanism. *Soil Biology and Biochemistry*, **1988**, 20, 573-574	7.5	22
6	Simple fluorescence method for rapid estimation of aflatoxin levels in a solid culture medium. *Applied and Environmental Microbiology*, **1988**, 54, 274-6	4.8	14
5	Aflatoxin and Sclerotial Production byAspergillus flavus: Influence of pH. *Phytopathology*, **1988**, 78, 1250	3.8	92
4	Modulation of Sporulation of Alternaria Tagetica by Carbon Dioxide. *Mycologia*, **1987**, 79, 508-513	2.4	17
3	Alternaria tageticaon Marigold in New Jersey. *Plant Disease*, **1986**, 70, 1159d	1.5	3
2	Zinniol Production byAlternariaSpecies. *Phytopathology*, **1984**, 74, 785	3.8	36
1	Resistance of maize landraces from Mexico to aflatoxin contamination: influence of aflatoxin-producing fungi genotype and length of incubation. *European Journal of Plant Pathology*,1	2.1	0