Jens Christian Frisvad

List of Publications by Year in Descending Order

279 papers	15,342 citations	73 h-index	111 g-index
297 ext. papers	17,474 ext. citations	4.7 avg, IF	6.57 L-index

#	Paper	IF	Citations
279	The mysterious mould outbreak - A comprehensive fungal colonisation in a climate-controlled museum repository challenges the environmental guidelines for heritage collections. *Journal of Cultural Heritage*, **2022**, 55, 78-87	2.9	1
278	Recommendations To Prevent Taxonomic Misidentification of Genome-Sequenced Fungal Strains. *Microbiology Resource Announcements*, **2021**, 10, e0107420	1.3	12
277	Taxonomy Driven Discovery of Polyketides from. *Journal of Natural Products*, **2021**, 84, 979-985	4.9	3
276	Mass Spectrometry-Based Network Analysis Reveals New Insights Into the Chemodiversity of 28 Species in Aspergillus section Flavi. *Frontiers in Fungal Biology*, **2021**, 2,	0.3	1
275	Taichunins E-T, Isopimarane Diterpenes and a 20--Isopimarane, from (IBT 19404): Structures and Inhibitory Effects on RANKL-Induced Formation of Multinuclear Osteoclasts. *Journal of Natural Products*, **2021**, 84, 2475-2485	4.9	0
274	Growth Enhancement of Arabidopsis () and Onion () With Inoculation of Three Newly Identified Mineral-Solubilizing Fungi in the Genus Section. *Frontiers in Microbiology*, **2021**, 12, 705896	5.7	2
273	Discovery and Extrolite Production of Three New Species of Belonging to Sections and from Freshwater in Korea. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	3
272	A Pilot Study on Baseline Fungi and Moisture Indicator Fungi in Danish Homes. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	6
271	Review of Oxepine-Pyrimidinone-Ketopiperazine Type Nonribosomal Peptides. *Metabolites*, **2020**, 10,	5.6	2
270	Fungal secretome profile categorization of CAZymes by function and family corresponds to fungal phylogeny and taxonomy: Example Aspergillus and Penicillium. *Scientific Reports*, **2020**, 10, 5158	4.9	15
269	A comparative genomics study of 23 Aspergillus species from section Flavi. *Nature Communications*, **2020**, 11, 1106	17.4	54
268	Identification of SclB, a Zn(II)Cys transcription factor involved in sclerotium formation in Aspergillus niger. *Fungal Genetics and Biology*, **2020**, 139, 103377	3.9	10
267	Acrophiarin (antibiotic S31794/F-1) from Penicillium arenicola shares biosynthetic features with both Aspergillus- and Leotiomycete-type echinocandins. *Environmental Microbiology*, **2020**, 22, 2292-2311	5.2	3
266	New azaphilones from Aspergillus neoglaber. *AMB Express*, **2020**, 10, 145	4.1	3
265	New species in section and an overview of section. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 5401-5416	2.2	2
264	New section and species in. *MycoKeys*, **2020**, 68, 75-113	2.4	7
263	Fungal communities in rice cultivated in different Brazilian agroclimatic zones: From field to market. *Food Microbiology*, **2020**, 87, 103378	6	5

262	Fungal Partially Reducing Polyketides and Related Natural Products From Aspergillus, Penicillium, and Talaromyces **2020**, 313-332		2
261	Fungal and chemical diversity in hay and wrapped haylage for equine feed. *Mycotoxin Research*, **2020**, 36, 159-172	4	3
260	The polyphasic re-identification of a Brazilian Aspergillus section Terrei collection led to the discovery of two new species. *Mycological Progress*, **2020**, 19, 885-903	1.9	5
259	Diversity within Clade and Description of a New Species: sp. nov. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	3
258	Growing a circular economy with fungal biotechnology: a white paper. *Fungal Biology and Biotechnology*, **2020**, 7, 5	7.5	97
257	Mass Spectrometry Guided Discovery and Design of Novel Asperphenamate Analogs From Reveals an Extraordinary NRPS Flexibility. *Frontiers in Microbiology*, **2020**, 11, 618730	5.7	1
256	Aspergillus section Flavi diversity and the role of A. novoparasiticus in aflatoxin contamination in the sugarcane production chain. *International Journal of Food Microbiology*, **2019**, 293, 17-23	5.8	6
255	Mutations, Extrolite Profiles, and Antifungal Susceptibility in Clinical and Environmental Isolates of the Aspergillus viridinutans Species Complex. *Antimicrobial Agents and Chemotherapy*, **2019**, 63,	5.9	9
254	Depiction of secondary metabolites and antifungal activity of DTU001. *Synthetic and Systems Biotechnology*, **2019**, 4, 142-149	4.2	16
253	Fungal diversity notes 1036–1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. *Fungal Diversity*, **2019**, 96, 1-242	17.6	76
252	Taichunins A-D, Norditerpenes from Aspergillus taichungensis (IBT 19404). *Journal of Natural Products*, **2019**, 82, 1377-1381	4.9	4
251	Taxonomic revision of the biotechnologically important species Penicillium oxalicum with the description of two new species from acidic and saline soils. *Mycological Progress*, **2019**, 18, 215-228	1.9	6
250	Cyclopiamines C and D: Epoxide Spiroindolinone Alkaloids from Penicillium sp. CML 3020. *Journal of Natural Products*, **2018**, 81, 785-790	4.9	8
249	New Penicillium and Talaromyces species from honey, pollen and nests of stingless bees. *Antonie Van Leeuwenhoek*, **2018**, 111, 1883-1912	2.1	35
248	Structural and stereochemical diversity in prenylated indole alkaloids containing the bicyclo[2.2.2]diazaoctane ring system from marine and terrestrial fungi. *Natural Product Reports*, **2018**, 35, 532-558	15.1	51
247	Linking secondary metabolites to gene clusters through genome sequencing of six diverse species. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E753-E761	11.5	78
246	Diversity of Aspergillus section Nigri on the surface of Vitis labrusca and its hybrid grapes. *International Journal of Food Microbiology*, **2018**, 268, 53-60	5.8	19
245	Occurrence of Aspergillus section Flavi and aflatoxins in Brazilian rice: From field to market. *International Journal of Food Microbiology*, **2018**, 266, 213-221	5.8	33

244	The FlbA-regulated predicted transcription factor Fum21 of Aspergillus niger is involved in fumonisin production. *Antonie Van Leeuwenhoek*, **2018**, 111, 311-322	2.1	15
243	Secondary metabolite production by cereal-associated penicillia during cultivation on cereal grains. *Applied Microbiology and Biotechnology*, **2018**, 102, 8477-8491	5.7	5
242	Reconstruction of 24 Penicillium genome-scale metabolic models shows diversity based on their secondary metabolism. *Biotechnology and Bioengineering*, **2018**, 115, 2604-2612	4.9	7
241	Polyphasic data support the splitting of Aspergillus candidus into two species; proposal of Aspergillus dobrogensis sp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 995-1011	2.2	15
240	Uncovering secondary metabolite evolution and biosynthesis using gene cluster networks and genetic dereplication. *Scientific Reports*, **2018**, 8, 17957	4.9	22
239	Identification of the decumbenone biosynthetic gene cluster in and the importance for production of calbistrin. *Fungal Biology and Biotechnology*, **2018**, 5, 18	7.5	14
238	Safety of the fungal workhorses of industrial biotechnology: update on the mycotoxin and secondary metabolite potential of Aspergillus niger, Aspergillus oryzae, and Trichoderma reesei. *Applied Microbiology and Biotechnology*, **2018**, 102, 9481-9515	5.7	92
237	Investigation of inter- and intraspecies variation through genome sequencing of Aspergillus section Nigri. *Nature Genetics*, **2018**, 50, 1688-1695	36.3	100
236	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. *Genome Biology*, **2017**, 18, 28	18.3	261
235	The biodiversity of Aspergillus section Flavi and aflatoxins in the Brazilian peanut production chain. *Food Research International*, **2017**, 94, 101-107	7	30
234	Global analysis of biosynthetic gene clusters reveals vast potential of secondary metabolite production in Penicillium species. *Nature Microbiology*, **2017**, 2, 17044	26.6	136
233	Investigation of the indigenous fungal community populating barley grains: Secretomes and xylanolytic potential. *Journal of Proteomics*, **2017**, 169, 153-164	3.9	8
232	Discovery of Aspergillus frankstonensis sp. nov. during environmental sampling for animal and human fungal pathogens. *PLoS ONE*, **2017**, 12, e0181660	3.7	14
231	Response to Pitt & Taylor 2016: Conservation of Aspergillus with A. niger as the conserved type is unnecessary and potentially disruptive. *Taxon*, **2017**, 66, 1439-1446	0.8	4
230	Aspergillus labruscus sp. nov., a new species of Aspergillus section Nigri discovered in Brazil. *Scientific Reports*, **2017**, 7, 6203	4.9	14
229	Taxonomic novelties in Aspergillus section Fumigati: A. tasmanicus sp. nov., induction of sexual state in A. turcosus and overview of related species. *Plant Systematics and Evolution*, **2017**, 303, 787-806	1.3	9
228	Occurrence and fumonisin B producing potential of Aspergillus section Nigri in Brazil nuts. *Mycotoxin Research*, **2017**, 33, 49-58	4	7
227	Biodiversity of mycobiota throughout the Brazil nut supply chain: From rainforest to consumer. *Food Microbiology*, **2017**, 61, 14-22	6	15

226	Physiological characterization of secondary metabolite producing cell factories. *Fungal Biology and Biotechnology*, **2017**, 4, 8	7.5	19
225	A Dereplication and Bioguided Discovery Approach to Reveal New Compounds from a Marine-Derived Fungus Stilbella fimetaria. *Marine Drugs*, **2017**, 15,	6	18
224	Comments on "Screening and Identification of Novel Ochratoxin A-Producing Fungi from Grapes. Toxins 2016, 8, 333"-In Reporting Ochratoxin A Production from Strains of Aspergillus, Penicillium and Talaromyces. *Toxins*, **2017**, 9,	4.9	7
223	Isolation, Characterization, and Selection of Molds Associated to Fermented Black Table Olives. *Frontiers in Microbiology*, **2017**, 8, 1356	5.7	18
222	Aspergillus mulundensis sp. nov., a new species for the fungus producing the antifungal echinocandin lipopeptides, mulundocandins. *Journal of Antibiotics*, **2016**, 69, 141-8	3.7	20
221	Four novel Talaromyces species isolated from leaf litter from Colombian Amazon rain forests. *Mycological Progress*, **2016**, 15, 1041-1056	1.9	24
220	Penicillium arizonense, a new, genome sequenced fungal species, reveals a high chemical diversity in secreted metabolites. *Scientific Reports*, **2016**, 6, 35112	4.9	26
219	Taichunamides: Prenylated Indole Alkaloids from Aspergillus taichungensis (IBT 19404). *Angewandte Chemie - International Edition*, **2016**, 55, 1128-32	16.4	51
218	Aspergillus europaeus sp. nov., a widely distributed soil-borne species related to A. wentii (section Cremei). *Plant Systematics and Evolution*, **2016**, 302, 641-650	1.3	17
217	Diversity in Secondary Metabolites Including Mycotoxins from Strains of Aspergillus Section Nigri Isolated from Raw Cashew Nuts from Benin, West Africa. *PLoS ONE*, **2016**, 11, e0164310	3.7	17
216	Comments on "Mycobiota and Mycotoxins in Traditional Medicinal Seeds from China. Toxins 2015, 7, 3858-3875"- in Attributing Ochratoxin A Biosynthesis Within the Genus Penicillium Occurring on Natural Agricultural Produce. *Toxins*, **2016**, 8,	4.9	2
215	Production of Secondary Metabolites in Extreme Environments: Food- and Airborne Wallemia spp. Produce Toxic Metabolites at Hypersaline Conditions. *PLoS ONE*, **2016**, 11, e0169116	3.7	27
214	Taichunamides: Prenylated Indole Alkaloids from Aspergillus taichungensis (IBT 19404). *Angewandte Chemie*, **2016**, 128, 1140-1144	3.6	7
213	The global regulator LaeA controls production of citric acid and endoglucanases in Aspergillus carbonarius. *Journal of Industrial Microbiology and Biotechnology*, **2016**, 43, 1139-47	4.2	16
212	Production of the Fusarium Mycotoxin Moniliformin by Penicillium melanoconidium. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 4505-10	5.7	20
211	Occurrence of Aspergillus section Flavi and section Nigri and aflatoxins in raw cashew kernels (Anacardium occidentale L.) from Benin. *LWT - Food Science and Technology*, **2016**, 70, 71-77	5.4	9
210	A reappraisal of Aspergillus section Nidulantes with descriptions of two new sterigmatocystin-producing species. *Plant Systematics and Evolution*, **2016**, 302, 1267-1299	1.3	35
209	Fungal Chemotaxonomy. *Fungal Biology*, **2015**, 103-121	2.3	3

208	Combining UHPLC-High Resolution MS and Feeding of Stable Isotope Labeled Polyketide Intermediates for Linking Precursors to End Products. *Journal of Natural Products*, **2015**, 78, 1518-25	4.9	6
207	Induced sclerotium formation exposes new bioactive metabolites from Aspergillus sclerotiicarbonarius. *Journal of Antibiotics*, **2015**, 68, 603-8	3.7	12
206	Reconstitution of biosynthetic machinery for the synthesis of the highly elaborated indole diterpene penitrem. *Angewandte Chemie - International Edition*, **2015**, 54, 5748-52	16.4	73
205	Genome and physiology of the ascomycete filamentous fungus Xeromyces bisporus, the most xerophilic organism isolated to date. *Environmental Microbiology*, **2015**, 17, 496-513	5.2	29
204	Chemodiversity in the genus Aspergillus. *Applied Microbiology and Biotechnology*, **2015**, 99, 7859-77	5.7	81
203	Five new Talaromyces species with ampulliform-like phialides and globose rough walled conidia resembling T. verruculosus. *Mycoscience*, **2015**, 56, 486-502	1.2	22
202	Toxigenic penicillia spoiling frozen chicken nuggets. *Food Research International*, **2015**, 67, 219-222	7	18
201	Penicillium salamii, a new species occurring during seasoning of dry-cured meat. *International Journal of Food Microbiology*, **2015**, 193, 91-8	5.8	39
200	Name changes in medically important fungi and their implications for clinical practice. *Journal of Clinical Microbiology*, **2015**, 53, 1056-62	9.7	54
199	Reconstitution of Biosynthetic Machinery for the Synthesis of the Highly Elaborated Indole Diterpene Penitrem. *Angewandte Chemie*, **2015**, 127, 5840-5844	3.6	17
198	Review on Mycotoxin Issues in Ruminants: Occurrence in Forages, Effects of Mycotoxin Ingestion on Health Status and Animal Performance and Practical Strategies to Counteract Their Negative Effects. *Toxins*, **2015**, 7, 3057-111	4.9	169
197	Expanding the species and chemical diversity of Penicillium section Cinnamopurpurea. *PLoS ONE*, **2015**, 10, e0121987	3.7	22
196	A Taxonomic Revision of the Wallemia sebi Species Complex. *PLoS ONE*, **2015**, 10, e0125933	3.7	36
195	Penicillium excelsum sp. nov from the Brazil Nut Tree Ecosystem in the Amazon BasinQ*PLoS ONE*, **2015**, 10, e0143189	3.7	15
194	Production of cellulolytic enzymes from ascomycetes: Comparison of solid state and submerged fermentation. *Process Biochemistry*, **2015**, 50, 1327-1341	4.8	95
193	Titelbild: Reconstitution of Biosynthetic Machinery for the Synthesis of the Highly Elaborated Indole Diterpene Penitrem (Angew. Chem. 19/2015). *Angewandte Chemie*, **2015**, 127, 5621-5621	3.6	
192	"Analyses of black Aspergillus species of peanut and maize for ochratoxins and fumonisins," a comment on: J. Food Prot. 77(5):805-813 (2014). *Journal of Food Protection*, **2015**, 78, 6-8	2.5	4
191	Isolation of notoamide S and enantiomeric 6-epi-stephacidin A from the fungus Aspergillus amoenus: biogenetic implications. *Organic Letters*, **2015**, 17, 700-3	6.2	30

190	Extrolites of Aspergillus fumigatus and Other Pathogenic Species in Aspergillus Section Fumigati. *Frontiers in Microbiology*, **2015**, 6, 1485	5.7	53
189	Identification of a Classical Mutant in the Industrial Host Aspergillus niger by Systems Genetics: LaeA Is Required for Citric Acid Production and Regulates the Formation of Some Secondary Metabolites. *G3: Genes, Genomes, Genetics*, **2015**, 6, 193-204	3.2	42
188	Brazil nuts are subject to infection with B and G aflatoxin-producing fungus, Aspergillus pseudonomius. *International Journal of Food Microbiology*, **2014**, 186, 14-21	5.8	21
187	Aspergillus pragensis sp. nov. discovered during molecular reidentification of clinical isolates belonging to Aspergillus section Candidi. *Medical Mycology*, **2014**, 52, 565-76	3.9	31
186	Isolation, structural analyses and biological activity assays against chronic lymphocytic leukemia of two novel cytochalasins - sclerotionigrin A and B. *Molecules*, **2014**, 19, 9786-97	4.8	8
185	Accurate dereplication of bioactive secondary metabolites from marine-derived fungi by UHPLC-DAD-QTOFMS and a MS/HRMS library. *Marine Drugs*, **2014**, 12, 3681-705	6	99
184	Taxonomy, chemodiversity, and chemoconsistency of Aspergillus, Penicillium, and Talaromyces species. *Frontiers in Microbiology*, **2014**, 5, 773	5.7	48
183	Formation of sclerotia and production of indoloterpenes by Aspergillus niger and other species in section Nigri. *PLoS ONE*, **2014**, 9, e94857	3.7	46
182	Metabolomics for the Discovery of Novel Compounds **2014**, 73-77		
181	Polyphasic taxonomy of the genus Talaromyces. *Studies in Mycology*, **2014**, 78, 175-341	22.2	203
180	Dereplication guided discovery of secondary metabolites of mixed biosynthetic origin from Aspergillus aculeatus. *Molecules*, **2014**, 19, 10898-921	4.8	31
179	Aggressive dereplication using UHPLC-DAD-QTOF: screening extracts for up to 3000 fungal secondary metabolites. *Analytical and Bioanalytical Chemistry*, **2014**, 406, 1933-43	4.4	113
178	The biodiversity of Aspergillus section Flavi in brazil nuts: from rainforest to consumer. *International Journal of Food Microbiology*, **2013**, 160, 267-72	5.8	37
177	Two new Penicillium species Penicillium buchwaldii and Penicillium spathulatum, producing the anticancer compound asperphenamate. *FEMS Microbiology Letters*, **2013**, 339, 77-92	2.9	38
176	Aspergillus waksmanii sp. nov. and Aspergillus marvanovae sp. nov., two closely related species in section Fumigati. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 783-789	2.2	25
175	Talaromyces atroroseus, a new species efficiently producing industrially relevant red pigments. *PLoS ONE*, **2013**, 8, e84102	3.7	92
174	Bio-activity and dereplication-based discovery of ophiobolins and other fungal secondary metabolites targeting leukemia cells. *Molecules*, **2013**, 18, 14629-50	4.8	32
173	Aspergillus luchuensis, an industrially important black Aspergillus in East Asia. *PLoS ONE*, **2013**, 8, e63769	3.7	127

172	Anticancer and antifungal compounds from Aspergillus, Penicillium and other filamentous fungi. *Molecules*, **2013**, 18, 11338-76	4.8	73
171	Media and growth conditions for induction of secondary metabolite production. *Methods in Molecular Biology*, **2012**, 944, 47-58	1.4	32
170	Fungal origins of the bicyclo[2.2.2]diazaoctane ring system of prenylated indole alkaloids. *Journal of Natural Products*, **2012**, 75, 812-33	4.9	112
169	Patulin and secondary metabolite production by marine-derived Penicillium strains. *Fungal Biology*, **2012**, 116, 954-61	2.8	40
168	(2051) Proposal to conserve the name Talaromyces over Lasioderma (Ascomycota). *Taxon*, **2012**, 61, 461-462	1.8	3
167	Food fermentations: microorganisms with technological beneficial use. *International Journal of Food Microbiology*, **2012**, 154, 87-97	5.8	443
166	The effect of cocoa fermentation and weak organic acids on growth and ochratoxin A production by Aspergillus species. *International Journal of Food Microbiology*, **2012**, 155, 158-64	5.8	23
165	Aspergillus bertholletius sp. nov. from Brazil nuts. *PLoS ONE*, **2012**, 7, e42480	3.7	24
164	Atlantinone A, a Meroterpenoid Produced by Penicillium ribeum and Several Cheese Associated Penicillium Species. *Metabolites*, **2012**, 2, 214-20	5.6	10
163	Comparative Chemistry of Aspergillus oryzae (RIB40) and A. flavus (NRRL 3357). *Metabolites*, **2012**, 2, 39-56	5.6	58
162	Adaptive evolution of drug targets in producer and non-producer organisms. *Biochemical Journal*, **2012**, 441, 219-26	3.8	15
161	Penicillium araracuarense sp. nov., Penicillium elleniae sp. nov., Penicillium penarojense sp. nov., Penicillium vanderhammenii sp. nov. and Penicillium wotroi sp. nov., isolated from leaf litter. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 1462-1475	2.2	40
160	Dereplication of microbial natural products by LC-DAD-TOFMS. *Journal of Natural Products*, **2011**, 74, 2338-48	4.9	192
159	Comparative genomics of citric-acid-producing Aspergillus niger ATCC 1015 versus enzyme-producing CBS 513.88. *Genome Research*, **2011**, 21, 885-97	9.7	266
158	Distribution of sterigmatocystin in filamentous fungi. *Fungal Biology*, **2011**, 115, 406-20	2.8	97
157	Aspergillus niger contains the cryptic phylogenetic species A. awamori. *Fungal Biology*, **2011**, 115, 1138-50	2.8	121
156	The molecular and genetic basis of conidial pigmentation in Aspergillus niger. *Fungal Genetics and Biology*, **2011**, 48, 544-53	3.9	97
155	A genome-wide polyketide synthase deletion library uncovers novel genetic links to polyketides and meroterpenoids in Aspergillus nidulans. *FEMS Microbiology Letters*, **2011**, 321, 157-66	2.9	90

154	Hypersaline waters - a potential source of foodborne toxigenic aspergilli and penicillia. *FEMS Microbiology Ecology*, **2011**, 77, 186-99	4.3	43
153	A new class of IMP dehydrogenase with a role in self-resistance of mycophenolic acid producing fungi. *BMC Microbiology*, **2011**, 11, 202	4.5	38
152	The mycobiota of three dry-cured meat products from Slovenia. *Food Microbiology*, **2011**, 28, 373-6	6	55
151	Salting of dry-cured meat - A potential cause of contamination with the ochratoxin A-producing species Penicillium nordicum. *Food Microbiology*, **2011**, 28, 1111-6	6	32
150	Mycobiota of cocoa: from farm to chocolate. *Food Microbiology*, **2011**, 28, 1499-504	6	52
149	High-yield production of hydrophobins RodA and RodB from Aspergillus fumigatus in Pichia pastoris. *Applied Microbiology and Biotechnology*, **2011**, 90, 1923-32	5.7	17
148	Associations between fungal species and water-damaged building materials. *Applied and Environmental Microbiology*, **2011**, 77, 4180-8	4.8	235
147	Hesseltins B□, novel meroterpenoids from a new Penicillium species. *Tetrahedron Letters*, **2011**, 52, 598-601	2	4
146	Aspergillus saccharolyticus sp. nov., a black Aspergillus species isolated in Denmark. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 3077-3083	2.2	25
145	Fleming□ penicillin producing strain is not Penicillium chrysogenum but P. rubens. *IMA Fungus*, **2011**, 2, 87-95	6.8	138
144	Submerged conidiation and product formation by Aspergillus niger at low specific growth rates are affected in aerial developmental mutants. *Applied and Environmental Microbiology*, **2011**, 77, 5270-7	4.8	24
143	Fumonisin and ochratoxin production in industrial Aspergillus niger strains. *PLoS ONE*, **2011**, 6, e23496	3.7	136
142	The amsterdam declaration on fungal nomenclature. *IMA Fungus*, **2011**, 2, 105-12	6.8	260
141	Mycotoxins on building materials **2011**, 245-275		7
140	Production of Fumonisin B2 and B4 by Aspergillus niger on grapes and raisins. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 954-8	5.7	120
139	Isolation and NMR characterization of fumonisin B2 and a new fumonisin B6 from Aspergillus niger. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 949-53	5.7	90
138	Sex in Penicillium series Roqueforti. *IMA Fungus*, **2010**, 1, 171-80	6.8	40
137	Polyphasic taxonomy of Aspergillus section Sparsi. *IMA Fungus*, **2010**, 1, 187-95	6.8	11

136	Aspergillus sect. Aeni sect. nov., a new section of the genus for A.karnatakaensis sp. nov. and some allied fungi. *IMA Fungus*, **2010**, 1, 197-205	6.8	20
135	Taxonomy of Penicillium citrinum and related species. *Fungal Diversity*, **2010**, 44, 117-133	17.6	61
134	Hydrophobins from Aspergillus species cannot be clearly divided into two classes. *BMC Research Notes*, **2010**, 3, 344	2.3	55
133	Combining substrate specificity analysis with support vector classifiers reveals feruloyl esterase as a phylogenetically informative protein group. *PLoS ONE*, **2010**, 5, e12781	3.7	9
132	Genetic relationships among strains of the Aspergillus niger aggregate. *Brazilian Archives of Biology and Technology*, **2009**, 52, 241-248	1.8	10
131	Aspergillus alabamensis, a new clinically relevant species in the section Terrei. *Eukaryotic Cell*, **2009**, 8, 713-22		60
130	Secondary metabolites from Eurotium species, Aspergillus calidoustus and A. insuetus common in Canadian homes with a review of their chemistry and biological activities. *Mycological Research*, **2009**, 113, 480-90		76
129	Fingerprinting using extrolite profiles and physiological data shows sub-specific groupings of Penicillium crustosum strains. *Mycological Research*, **2009**, 113, 836-41		6
128	Proteome analysis of Aspergillus niger: lactate added in starch-containing medium can increase production of the mycotoxin fumonisin B2 by modifying acetyl-CoA metabolism. *BMC Microbiology*, **2009**, 9, 255	4.5	43
127	Review of secondary metabolites and mycotoxins from the Aspergillus niger group. *Analytical and Bioanalytical Chemistry*, **2009**, 395, 1225-42	4.4	212
126	Metabolomics of Aspergillus fumigatus. *Medical Mycology*, **2009**, 47 Suppl 1, S53-71	3.9	114
125	Identification of potentially safe promising fungal cell factories for the production of polyketide natural food colorants using chemotaxonomic rationale. *Microbial Cell Factories*, **2009**, 8, 24	6.4	104
124	Effect of competition on the production and activity of secondary metabolites in Aspergillus species. *Medical Mycology*, **2009**, 47 Suppl 1, S88-96	3.9	48
123	Effect of temperature and water activity on the production of fumonisins by Aspergillus niger and different Fusarium species. *BMC Microbiology*, **2009**, 9, 281	4.5	59
122	Mycobiota in the processing areas of two different meat products. *International Journal of Food Microbiology*, **2008**, 124, 58-64	5.8	67
121	Isolation, identification and toxigenic potential of ochratoxin A-producing Aspergillus species from coffee beans grown in two regions of Thailand. *International Journal of Food Microbiology*, **2008**, 128, 197-202	5.8	78
120	The use of secondary metabolite profiling in chemotaxonomy of filamentous fungi. *Mycological Research*, **2008**, 112, 231-40		233
119	Cold-Adapted Fungi as a Source for Valuable Metabolites **2008**, 381-387		6

118	Requirement of LaeA for secondary metabolism and sclerotial production in Aspergillus flavus. *Fungal Genetics and Biology*, **2008**, 45, 1422-9	3.9	157
117	Two novel aflatoxin-producing Aspergillus species from Argentinean peanuts. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 725-35	2.2	191
116	Molecular Diversity of Aspergillus and Penicillium Species on Fruits and Vegetables **2008**, 205-223		4
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