

Jens Christian Frisvad

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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	Food fermentations: microorganisms with technological beneficial use. <i>International Journal of Food Microbiology</i> , 2012 , 154, 87-97	5.8	443
278	Standardized high-performance liquid chromatography of 182 mycotoxins and other fungal metabolites based on alkylphenone retention indices and UV-VIS spectra (diode array detection). <i>Journal of Chromatography A</i> , 1987 , 404, 195-214	4.5	344
277	Fumonisin B2 production by <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 9727-32	3.7	283
276	Comparative genomics of citric-acid-producing <i>Aspergillus niger</i> ATCC 1015 versus enzyme-producing CBS 513.88. <i>Genome Research</i> , 2011 , 21, 885-97	9.7	266
275	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	18.3	261
274	The amsterdam declaration on fungal nomenclature. <i>IMA Fungus</i> , 2011 , 2, 105-12	6.8	260
273	LaeA, a regulator of morphogenetic fungal virulence factors. <i>Eukaryotic Cell</i> , 2005 , 4, 1574-82		252
272	Polyphasic taxonomy of <i>Aspergillus fumigatus</i> and related species. <i>Mycologia</i> , 2005 , 97, 1316-29	2.4	248
271	Associations between fungal species and water-damaged building materials. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 4180-8	4.8	235
270	The use of secondary metabolite profiling in chemotaxonomy of filamentous fungi. <i>Mycological Research</i> , 2008 , 112, 231-40		233
269	Review of secondary metabolites and mycotoxins from the <i>Aspergillus niger</i> group. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 395, 1225-42	4.4	212
268	<i>Penicillium expansum</i> : consistent production of patulin, chaetoglobosins, and other secondary metabolites in culture and their natural occurrence in fruit products. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 2421-8	5.7	209
267	Polyphasic taxonomy of the genus <i>Talaromyces</i> . <i>Studies in Mycology</i> , 2014 , 78, 175-341	22.2	203
266	Dereplication of microbial natural products by LC-DAD-TOFMS. <i>Journal of Natural Products</i> , 2011 , 74, 2338-48	4.9	192
265	Two novel aflatoxin-producing <i>Aspergillus</i> species from Argentinean peanuts. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 725-35	2.2	191
264	Terverticillate <i>Penicillia</i> : Chemotaxonomy and Mycotoxin Production. <i>Mycologia</i> , 1989 , 81, 837-861	2.4	191
263	Exploring fungal biodiversity for the production of water-soluble pigments as potential natural food colorants. <i>Current Opinion in Biotechnology</i> , 2005 , 16, 231-8	11.4	182

262	Phenotypic taxonomy and metabolite profiling in microbial drug discovery. <i>Natural Product Reports</i> , 2005 , 22, 672-95	15.1	173
261	Novel Neosartorya species isolated from soil in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 477-486	2.2	170
260	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. <i>Toxins</i> , 2015 , 7, 3057-111	4.9	169
259	Gliz, a transcriptional regulator of gliotoxin biosynthesis, contributes to <i>Aspergillus fumigatus</i> virulence. <i>Infection and Immunity</i> , 2006 , 74, 6761-8	3.7	168
258	Characterization of volatile metabolites from 47 <i>Penicillium</i> taxa. <i>Mycological Research</i> , 1995 , 99, 1153-1166		163
257	Requirement of LaeA for secondary metabolism and sclerotial production in <i>Aspergillus flavus</i> . <i>Fungal Genetics and Biology</i> , 2008 , 45, 1422-9	3.9	157
256	Terverticillate <i>Penicillia</i> : Chemotaxonomy and Mycotoxin Production. <i>Mycologia</i> , 1989 , 81, 837	2.4	145
255	Physiological criteria and mycotoxin production as AIDS in identification of common asymmetric penicillia. <i>Applied and Environmental Microbiology</i> , 1981 , 41, 568-79	4.8	144
254	Polyphasic taxonomy of <i>Aspergillus fumigatus</i> and related species. <i>Mycologia</i> , 2005 , 97, 1316-1329	2.4	139
253	Fleming® penicillin producing strain is not <i>Penicillium chrysogenum</i> but <i>P. rubens</i> . <i>IMA Fungus</i> , 2011 , 2, 87-95	6.8	138
252	Taxonomic comparison of three different groups of aflatoxin producers and a new efficient producer of aflatoxin B1, sterigmatocystin and 3-O-methylsterigmatocystin, <i>Aspergillus rambellii</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2005 , 28, 442-53	4.2	137
251	Global analysis of biosynthetic gene clusters reveals vast potential of secondary metabolite production in <i>Penicillium</i> species. <i>Nature Microbiology</i> , 2017 , 2, 17044	26.6	136
250	Fumonisin and ochratoxin production in industrial <i>Aspergillus niger</i> strains. <i>PLoS ONE</i> , 2011 , 6, e23496	3.7	136
249	A new black <i>Aspergillus</i> species, <i>A. vadensis</i> , is a promising host for homologous and heterologous protein production. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 3954-9	4.8	127
248	<i>Aspergillus luchuensis</i> , an industrially important black <i>Aspergillus</i> in East Asia. <i>PLoS ONE</i> , 2013 , 8, e63769	3.7	127
247	Evolutionary relationships in <i>Aspergillus</i> section <i>Fumigati</i> inferred from partial β -tubulin and hydrophobin DNA sequences. <i>Mycologia</i> , 1998 , 90, 831-845	2.4	122
246	<i>Aspergillus niger</i> contains the cryptic phylogenetic species <i>A. awamori</i> . <i>Fungal Biology</i> , 2011 , 115, 1138-508		121
245	Production of Fumonisin B2 and B4 by <i>Aspergillus niger</i> on grapes and raisins. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 954-8	5.7	120

244	Reclassification of the <i>Penicillium roqueforti</i> group into three species on the basis of molecular genetic and biochemical profiles. <i>Microbiology (United Kingdom)</i> , 1996 , 142 (Pt 3), 541-549	2.9	116
243	Metabolomics of <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2009 , 47 Suppl 1, S53-71	3.9	114
242	Aggressive dereplication using UHPLC-DAD-QTOF: screening extracts for up to 3000 fungal secondary metabolites. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 1933-43	4.4	113
241	Fungal origins of the bicyclo[2.2.2]diazaoctane ring system of prenylated indole alkaloids. <i>Journal of Natural Products</i> , 2012 , 75, 812-33	4.9	112
240	Important mycotoxins and the fungi which produce them. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 571, 3-31	3.6	112
239	Old and new concepts of species differentiation in <i>Aspergillus</i> . <i>Medical Mycology</i> , 2006 , 44, S133-S148	3.9	105
238	Identification of potentially safe promising fungal cell factories for the production of polyketide natural food colorants using chemotaxonomic rationale. <i>Microbial Cell Factories</i> , 2009 , 8, 24	6.4	104
237	The connection between the <i>Penicillia</i> and <i>Aspergilli</i> and mycotoxins with special emphasis on misidentified isolates. <i>Archives of Environmental Contamination and Toxicology</i> , 1989 , 18, 452-67	3.2	103
236	Communesins G and H, new alkaloids from the psychrotolerant fungus <i>Penicillium rivulum</i> . <i>Journal of Natural Products</i> , 2005 , 68, 258-61	4.9	102
235	Investigation of inter- and intraspecies variation through genome sequencing of <i>Aspergillus</i> section <i>Nigri</i> . <i>Nature Genetics</i> , 2018 , 50, 1688-1695	36.3	100
234	Accurate dereplication of bioactive secondary metabolites from marine-derived fungi by UHPLC-DAD-QTOFMS and a MS/HRMS library. <i>Marine Drugs</i> , 2014 , 12, 3681-705	6	99
233	Phylogenetic analysis of nucleotide sequences from the ITS region of terverticillate <i>Penicillium</i> species. <i>Mycological Research</i> , 1999 , 103, 873-881		99
232	<i>Aspergillus</i> cyclooxygenase-like enzymes are associated with prostaglandin production and virulence. <i>Infection and Immunity</i> , 2005 , 73, 4548-59	3.7	98
231	Distribution of sterigmatocystin in filamentous fungi. <i>Fungal Biology</i> , 2011 , 115, 406-20	2.8	97
230	The molecular and genetic basis of conidial pigmentation in <i>Aspergillus niger</i> . <i>Fungal Genetics and Biology</i> , 2011 , 48, 544-53	3.9	97
229	<i>Aspergillus brasiliensis</i> sp. nov., a biseriata black <i>Aspergillus</i> species with world-wide distribution. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1925-1932	2.2	97
228	Growing a circular economy with fungal biotechnology: a white paper. <i>Fungal Biology and Biotechnology</i> , 2020 , 7, 5	7.5	97
227	Production of cellulolytic enzymes from ascomycetes: Comparison of solid state and submerged fermentation. <i>Process Biochemistry</i> , 2015 , 50, 1327-1341	4.8	95

226	Talaromyces atrovireus, a new species efficiently producing industrially relevant red pigments. <i>PLoS ONE</i> , 2013 , 8, e84102	3.7	92
225	Safety of the fungal workhorses of industrial biotechnology: update on the mycotoxin and secondary metabolite potential of <i>Aspergillus niger</i> , <i>Aspergillus oryzae</i> , and <i>Trichoderma reesei</i> . <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 9481-9515	5.7	92
224	A genome-wide polyketide synthase deletion library uncovers novel genetic links to polyketides and meroterpenoids in <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 2011 , 321, 157-66	2.9	90
223	Isolation and NMR characterization of fumonisin B2 and a new fumonisin B6 from <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 949-53	5.7	90
222	Secondary metabolites characteristic of <i>Penicillium citrinum</i> , <i>Penicillium steckii</i> and related species. <i>Phytochemistry</i> , 2000 , 54, 301-9	4	90
221	Circumdatin A, B, and C: Three New Benzodiazepine Alkaloids Isolated from a Culture of the Fungus <i>Aspergillus ochraceus</i> . <i>Journal of Organic Chemistry</i> , 1999 , 64, 1689-1692	4.2	89
220	Mycotoxins and other secondary metabolites produced in vitro by <i>Penicillium paneum</i> Frisvad and <i>Penicillium roqueforti</i> Thom isolated from baled grass silage in Ireland. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 9268-76	5.7	87
219	The genus <i>Eurotium</i> - members of indigenous fungal community in hypersaline waters of salterns. <i>FEMS Microbiology Ecology</i> , 2005 , 51, 155-66	4.3	86
218	Chemodiversity in the genus <i>Aspergillus</i> . <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 7859-77	5.7	81
217	Using direct electrospray mass spectrometry in taxonomy and secondary metabolite profiling of crude fungal extracts. <i>Journal of Microbiological Methods</i> , 1996 , 25, 5-17	2.8	81
216	Production of metabolites from the <i>Penicillium roqueforti</i> complex. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 3756-63	5.7	80
215	Linking secondary metabolites to gene clusters through genome sequencing of six diverse species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E753-E761	11.5	78
214	Isolation, identification and toxigenic potential of ochratoxin A-producing <i>Aspergillus</i> species from coffee beans grown in two regions of Thailand. <i>International Journal of Food Microbiology</i> , 2008 , 128, 197-202	5.8	78
213	Natural occurrence of fungi and fungal metabolites in moldy tomatoes. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 7507-13	5.7	78
212	Spoilage fungi and their mycotoxins in commercially marketed chestnuts. <i>International Journal of Food Microbiology</i> , 2003 , 88, 69-77	5.8	78
211	Fungal diversity notes 1036–1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2019 , 96, 1-242	17.6	76
210	Secondary metabolites from <i>Eurotium</i> species, <i>Aspergillus calidoustus</i> and <i>A. insuetus</i> common in Canadian homes with a review of their chemistry and biological activities. <i>Mycological Research</i> , 2009 , 113, 480-90		76
209	New taxa of <i>Neosartorya</i> and <i>Aspergillus</i> in <i>Aspergillus</i> section <i>Fumigati</i> . <i>Antonie Van Leeuwenhoek</i> , 2008 , 93, 87-98	2.1	75

208	Evolutionary Relationships in <i>Aspergillus</i> Section <i>Fumigati</i> Inferred from Partial β -Tubulin and Hydrophobin DNA Sequences. <i>Mycologia</i> , 1998 , 90, 831	2.4	74
207	Chemosystematics of <i>Penicillium</i> based on profiles of volatile metabolites. <i>Mycological Research</i> , 1995 , 99, 1167-1174		74
206	Reconstitution of biosynthetic machinery for the synthesis of the highly elaborated indole diterpene penitrem. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 5748-52	16.4	73
205	Anticancer and antifungal compounds from <i>Aspergillus</i> , <i>Penicillium</i> and other filamentous fungi. <i>Molecules</i> , 2013 , 18, 11338-76	4.8	73
204	<i>Penicillium</i> mycobiota in arctic subglacial ice. <i>Microbial Ecology</i> , 2006 , 52, 207-16	4.4	71
203	High-performance liquid chromatographic determination of profiles of mycotoxins and other secondary metabolites. <i>Journal of Chromatography A</i> , 1987 , 392, 333-47	4.5	71
202	UV-Guided isolation of alantrypinone, a novel <i>Penicillium</i> alkaloid. <i>Journal of Natural Products</i> , 1998 , 61, 1154-7	4.9	70
201	Chemotaxonomy of <i>Penicillium aurantiogriseum</i> and related species. <i>Mycological Research</i> , 1994 , 98, 481-492		70
200	<i>Aspergillus uvarum</i> sp. nov., an uniseriate black <i>Aspergillus</i> species isolated from grapes in Europe. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1032-9	2.2	69
199	Mycobiota in the processing areas of two different meat products. <i>International Journal of Food Microbiology</i> , 2008 , 124, 58-64	5.8	67
198	Screening genus <i>Penicillium</i> for producers of cellulolytic and xylanolytic enzymes. <i>Applied Biochemistry and Biotechnology</i> , 2004 , 113-116, 389-401	3.2	67
197	Combined molecular and biochemical approach identifies <i>Aspergillus japonicus</i> and <i>Aspergillus aculeatus</i> as two species. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 521-7	4.8	66
196	Secondary metabolite and mycotoxin production by the <i>Rhizopus microsporus</i> group. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 1833-40	5.7	62
195	Taxonomy of <i>Penicillium citrinum</i> and related species. <i>Fungal Diversity</i> , 2010 , 44, 117-133	17.6	61
194	<i>Aspergillus alabamensis</i> , a new clinically relevant species in the section <i>Terrei</i> . <i>Eukaryotic Cell</i> , 2009 , 8, 713-22		60
193	Effect of temperature and water activity on the production of fumonisins by <i>Aspergillus niger</i> and different <i>Fusarium</i> species. <i>BMC Microbiology</i> , 2009 , 9, 281	4.5	59
192	A chemotaxonomic study of the terverticillate penicillia based on high performance liquid chromatography of secondary metabolites. <i>Mycological Research</i> , 1994 , 98, 1317-1328		59
191	Comparative Chemistry of <i>Aspergillus oryzae</i> (RIB40) and <i>A. flavus</i> (NRRL 3357). <i>Metabolites</i> , 2012 , 2, 39-56	5.6	58

190	The mycobiota of three dry-cured meat products from Slovenia. <i>Food Microbiology</i> , 2011 , 28, 373-6	6	55
189	Hydrophobins from <i>Aspergillus</i> species cannot be clearly divided into two classes. <i>BMC Research Notes</i> , 2010 , 3, 344	2.3	55
188	Name changes in medically important fungi and their implications for clinical practice. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1056-62	9.7	54
187	A comparative genomics study of 23 <i>Aspergillus</i> species from section Flavi. <i>Nature Communications</i> , 2020 , 11, 1106	17.4	54
186	Extrolites of <i>Aspergillus fumigatus</i> and Other Pathogenic Species in <i>Aspergillus</i> Section Fumigati. <i>Frontiers in Microbiology</i> , 2015 , 6, 1485	5.7	53
185	Mycobiota of cocoa: from farm to chocolate. <i>Food Microbiology</i> , 2011 , 28, 1499-504	6	52
184	<i>Aspergillus vadensis</i> , a new species of the group of black <i>Aspergilli</i> . <i>Antonie Van Leeuwenhoek</i> , 2005 , 87, 195-203	2.1	52
183	<i>Byssochlamys</i> : significance of heat resistance and mycotoxin production. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 571, 211-24	3.6	52
182	Structural and stereochemical diversity in prenylated indole alkaloids containing the bicyclo[2.2.2]diazaoctane ring system from marine and terrestrial fungi. <i>Natural Product Reports</i> , 2018 , 35, 532-558	15.1	51
181	Taichunamides: Prenylated Indole Alkaloids from <i>Aspergillus taichungensis</i> (IBT 19404). <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 1128-32	16.4	51
180	Taxonomy, chemodiversity, and chemoconsistency of <i>Aspergillus</i> , <i>Penicillium</i> , and <i>Talaromyces</i> species. <i>Frontiers in Microbiology</i> , 2014 , 5, 773	5.7	48
179	Effect of competition on the production and activity of secondary metabolites in <i>Aspergillus</i> species. <i>Medical Mycology</i> , 2009 , 47 Suppl 1, S88-96	3.9	48
178	<i>Emericella venezuelensis</i> , a new species with stellate ascospores producing sterigmatocystin and aflatoxin B1. <i>Systematic and Applied Microbiology</i> , 2004 , 27, 672-80	4.2	48
177	Cell cytotoxicity and mycotoxin and secondary metabolite production by common penicillia on cheese agar. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6148-52	5.7	48
176	Production of mycotoxins by <i>Aspergillus lentulus</i> and other medically important and closely related species in section Fumigati. <i>Medical Mycology</i> , 2007 , 45, 225-32	3.9	47
175	Formation of sclerotia and production of indoloterpenes by <i>Aspergillus niger</i> and other species in section Nigri. <i>PLoS ONE</i> , 2014 , 9, e94857	3.7	46
174	Four psychrotolerant species with high chemical diversity consistently producing cycloaspeptide A, <i>Penicillium jamesonlandense</i> sp. nov., <i>Penicillium ribium</i> sp. nov., <i>Penicillium soppii</i> and <i>Penicillium lanosum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1427-1437	2.2	46
173	Occurrence of the carcinogenic Bracken constituent ptaquiloside in fronds, topsoils and organic soil layers in Denmark. <i>Chemosphere</i> , 2003 , 51, 117-27	8.4	45

172	Comparison of secondary metabolite production by <i>Penicillium crustosum</i> strains, isolated from Arctic and other various ecological niches. <i>FEMS Microbiology Ecology</i> , 2005 , 53, 51-60	4.3	45
171	Comparison of different methods for collection of volatile chemical markers from fungi. <i>Journal of Microbiological Methods</i> , 1995 , 24, 135-144	2.8	44
170	Hypersaline waters - a potential source of foodborne toxigenic aspergilli and penicillia. <i>FEMS Microbiology Ecology</i> , 2011 , 77, 186-99	4.3	43
169	Proteome analysis of <i>Aspergillus niger</i> : lactate added in starch-containing medium can increase production of the mycotoxin fumonisin B2 by modifying acetyl-CoA metabolism. <i>BMC Microbiology</i> , 2009 , 9, 255	4.5	43
168	Four new species of <i>Emericella</i> from the Mediterranean region of Europe. <i>Mycologia</i> , 2008 , 100, 779-95	2.4	43
167	Protection by fungal starters against growth and secondary metabolite production of fungal spoilers of cheese. <i>International Journal of Food Microbiology</i> , 1998 , 42, 91-9	5.8	42
166	Two novel species of <i>Aspergillus</i> section <i>Nigri</i> from Thai coffee beans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1727-34	2.2	42
165	Analysis and screening for mycotoxins and other secondary metabolites in fungal cultures by thin-layer chromatography and high-performance liquid chromatography. <i>Archives of Environmental Contamination and Toxicology</i> , 1989 , 18, 331-5	3.2	42
164	Identification of a Classical Mutant in the Industrial Host <i>Aspergillus niger</i> by Systems Genetics: <i>LaeA</i> Is Required for Citric Acid Production and Regulates the Formation of Some Secondary Metabolites. <i>G3: Genes, Genomes, Genetics</i> , 2015 , 6, 193-204	3.2	42
163	Discovery of new natural products by application of X-hitting, a novel algorithm for automated comparison of full UV spectra, combined with structural determination by NMR spectroscopy. <i>Journal of Natural Products</i> , 2005 , 68, 871-4	4.9	41
162	Fungal depside, guisinol, from a marine derived strain of <i>Emericella unguis</i> . <i>Phytochemistry</i> , 1999 , 50, 263-265	4	41
161	Patulin and secondary metabolite production by marine-derived <i>Penicillium</i> strains. <i>Fungal Biology</i> , 2012 , 116, 954-61	2.8	40
160	<i>Penicillium araracuarensis</i> sp. nov., <i>Penicillium elleniae</i> sp. nov., <i>Penicillium penarojense</i> sp. nov., <i>Penicillium vanderhammenii</i> sp. nov. and <i>Penicillium wotroi</i> sp. nov., isolated from leaf litter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1462-1475	2.2	40
159	Sex in <i>Penicillium</i> series <i>Roqueforti</i> . <i>IMA Fungus</i> , 2010 , 1, 171-80	6.8	40
158	<i>Curvularia</i> haloperoxidase: antimicrobial activity and potential application as a surface disinfectant. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 4611-7	4.8	40
157	<i>Penicillium salamii</i> , a new species occurring during seasoning of dry-cured meat. <i>International Journal of Food Microbiology</i> , 2015 , 193, 91-8	5.8	39
156	Two new <i>Penicillium</i> species <i>Penicillium buchwaldii</i> and <i>Penicillium spathulatum</i> , producing the anticancer compound asperphenamate. <i>FEMS Microbiology Letters</i> , 2013 , 339, 77-92	2.9	38
155	A new class of IMP dehydrogenase with a role in self-resistance of mycophenolic acid producing fungi. <i>BMC Microbiology</i> , 2011 , 11, 202	4.5	38

154	The biodiversity of <i>Aspergillus</i> section Flavi in brazil nuts: from rainforest to consumer. <i>International Journal of Food Microbiology</i> , 2013 , 160, 267-72	5.8	37
153	Full second-order chromatographic/spectrometric data matrices for automated sample identification and component analysis by non-data-reducing image analysis. <i>Analytical Chemistry</i> , 1999 , 71, 727-35	7.8	37
152	A Taxonomic Revision of the <i>Wallemia sebi</i> Species Complex. <i>PLoS ONE</i> , 2015 , 10, e0125933	3.7	36
151	Direct identification of pure <i>Penicillium</i> species using image analysis. <i>Journal of Microbiological Methods</i> , 2000 , 41, 121-33	2.8	36
150	The use of high-performance liquid chromatography and diode array detection in fungal chemotaxonomy based on profiles of secondary metabolites. <i>Botanical Journal of the Linnean Society</i> , 1989 , 99, 81-95	2.2	36
149	New <i>Penicillium</i> and <i>Talaromyces</i> species from honey, pollen and nests of stingless bees. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1883-1912	2.1	35
148	A reappraisal of <i>Aspergillus</i> section Nidulantes with descriptions of two new sterigmatocystin-producing species. <i>Plant Systematics and Evolution</i> , 2016 , 302, 1267-1299	1.3	35
147	Occurrence of <i>Aspergillus</i> section Flavi and aflatoxins in Brazilian rice: From field to market. <i>International Journal of Food Microbiology</i> , 2018 , 266, 213-221	5.8	33
146	Media and growth conditions for induction of secondary metabolite production. <i>Methods in Molecular Biology</i> , 2012 , 944, 47-58	1.4	32
145	Bio-activity and dereplication-based discovery of ophiobolins and other fungal secondary metabolites targeting leukemia cells. <i>Molecules</i> , 2013 , 18, 14629-50	4.8	32
144	Salting of dry-cured meat - A potential cause of contamination with the ochratoxin A-producing species <i>Penicillium nordicum</i> . <i>Food Microbiology</i> , 2011 , 28, 1111-6	6	32
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142	Mycotoxin production by <i>Penicillium expansum</i> on blackcurrant and cherry juice. <i>Food Additives and Contaminants</i> , 1998 , 15, 671-5		32
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