Robert A Samson

List of Publications by Year in Descending Order

97 papers	6,598 citations	44 h-index	80 g-index
98 ext. papers	7,441 ext. citations	4.5 avg, IF	5.58 L-index

#	Paper	IF	Citations
97	Vegetable oils as carbon and energy source for Aureobasidium melanogenum in batch cultivation. *MicrobiologyOpen*, **2019**, 8, e00764	3.4	4
96	Mould spoilage of foods and beverages: Using the right methodology. *Food Microbiology*, **2019**, 81, 51-62	4	35
95	New Penicillium and Talaromyces species from honey, pollen and nests of stingless bees. *Antonie Van Leeuwenhoek*, **2018**, 111, 1883-1912	2.1	35
94	MycoKey Round Table Discussions of Future Directions in Research on Chemical Detection Methods, Genetics and Biodiversity of Mycotoxins. *Toxins*, **2018**, 10,	4.9	7
93	The fungal composition of natural biofinishes on oil-treated wood. *Fungal Biology and Biotechnology*, **2017**, 4, 2	7.5	3
92	Discovery of Aspergillus frankstonensis sp. nov. during environmental sampling for animal and human fungal pathogens. *PLoS ONE*, **2017**, 12, e0181660	3.7	14
91	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
90	Current taxonomy and identification of foodborne fungi. *Current Opinion in Food Science*, **2017**, 17, 84-88	9.8	13
89	Indoor airborne fungal pollution in newborn units in Turkey. *Environmental Monitoring and Assessment*, **2017**, 189, 362	3.1	8
88	Four novel Talaromyces species isolated from leaf litter from Colombian Amazon rain forests. *Mycological Progress*, **2016**, 15, 1041-1056	1.9	24
87	A phylogenetic revision of Penicillium sect. Exilicaulis, including nine new species from fynbos in South Africa. *IMA Fungus*, **2016**, 7, 75-117	6.8	23
86	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
85	Discovery of a sexual cycle in Talaromyces amestolkiae. *Mycologia*, **2016**, 108, 70-9	2.4	7
84	Aureobasidium melanogenum: a native of dark biofinishes on oil treated wood. *Antonie Van Leeuwenhoek*, **2016**, 109, 661-83	2.1	19
83	Beach sand and the potential for infectious disease transmission: observations and recommendations. *Journal of the Marine Biological Association of the United Kingdom*, **2016**, 96, 101-120	1.1	53
82	Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils. *Environmental Microbiology*, **2015**, 17, 2922-34	5.2	12
81	Five new Talaromyces species with ampulliform-like phialides and globose rough walled conidia resembling T. verruculosus. *Mycoscience*, **2015**, 56, 486-502	1.2	22

80	Penicillium salamii, a new species occurring during seasoning of dry-cured meat. *International Journal of Food Microbiology*, **2015**, 193, 91-8	5.8	39
79	Name changes in medically important fungi and their implications for clinical practice. *Journal of Clinical Microbiology*, **2015**, 53, 1056-62	9.7	54
78	Four new Penicillium species isolated from the fynbos biome in South Africa, including a multigene phylogeny of section Lanata-Divaricata. *Mycological Progress*, **2015**, 14, 1	1.9	15
77	Aspergillus Associated with Meju, a Fermented Soybean Starting Material for Traditional Soy Sauce and Soybean Paste in Korea. *Mycobiology*, **2015**, 43, 218-24	1.7	30
76	Detection of outdoor mould staining as biofinish on oil treated wood. *International Biodeterioration and Biodegradation*, **2015**, 105, 215-227	4.8	12
75	Xerotolerant Cladosporium sphaerospermum Are Predominant on Indoor Surfaces Compared to Other Cladosporium Species. *PLoS ONE*, **2015**, 10, e0145415	3.7	20
74	Modern taxonomy of biotechnologically important Aspergillus and Penicillium species. *Advances in Applied Microbiology*, **2014**, 86, 199-249	4.9	125
73	Diversity of Penicillium section Citrina within the fynbos biome of South Africa, including a new species from a Protea repens infructescence. *Mycologia*, **2014**, 106, 537-52	2.4	18
72	Occurrence of black Aspergilli in indoor environments of six countries. *Arhiv Za Higijenu Rada I Toksikologiju*, **2014**, 65, 219-23	1.7	9
71	Genetic relatedness versus biological compatibility between Aspergillus fumigatus and related species. *Journal of Clinical Microbiology*, **2014**, 52, 3707-21	9.7	60
70	Taxonomic re-evaluation of black koji molds. *Applied Microbiology and Biotechnology*, **2014**, 98, 555-61	5.7	33
69	2 Fungal Spoilage of Crops and Food **2013**, 35-56		5
68	The proportion of non-aflatoxigenic strains of the Aspergillus flavus/oryzae complex from meju by analyses of the aflatoxin biosynthetic genes. *Journal of Microbiology*, **2013**, 51, 766-72	3	13
67	Two new Penicillium species Penicillium buchwaldii and Penicillium spathulatum, producing the anticancer compound asperphenamate. *FEMS Microbiology Letters*, **2013**, 339, 77-92	2.9	38
66	Aspergillus felis sp. nov., an emerging agent of invasive aspergillosis in humans, cats, and dogs. *PLoS ONE*, **2013**, 8, e64871	3.7	84
65	Talaromyces atroroseus, a new species efficiently producing industrially relevant red pigments. *PLoS ONE*, **2013**, 8, e84102	3.7	92
64	Aspergillus luchuensis, an industrially important black Aspergillus in East Asia. *PLoS ONE*, **2013**, 8, e63769	3.7	127
63	Unveiling the fungal mycobiota present throughout the cork stopper manufacturing process. *FEMS Microbiology Ecology*, **2012**, 82, 202-14	4.3	3

62	Phylogeny of the industrial relevant, thermophilic genera Myceliophthora and Corynascus. *Fungal Diversity*, **2012**, 52, 197-207	17.6	43
61	Aspergillus cibarius sp. nov., from traditional meju in Korea. *Journal of Microbiology*, **2012**, 50, 712-4	3	13
60	Zygomycota associated with traditional meju, a fermented soybean starting material for soy sauce and soybean paste. *Journal of Microbiology*, **2012**, 50, 386-93	3	25
59	Complex microbiota of a Chinese "Fen" liquor fermentation starter (Fen-Daqu), revealed by culture-dependent and culture-independent methods. *Food Microbiology*, **2012**, 31, 293-300	6	153
58	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
57	Phylogeny and intraspecific variation of the extreme xerophile, Xeromyces bisporus. *Fungal Biology* , **2011**, 115, 1100-11	2.8	22
56	Aspergillus niger contains the cryptic phylogenetic species A. awamori. *Fungal Biology*, **2011**, 115, 1138-50	2.8	121
55	2. The Amsterdam Declaration on fungal nomenclature. *Mycotaxon*, **2011**, 116, 491-500	0.5	17
54	Purpureocillium, a new genus for the medically important Paecilomyces lilacinus. *FEMS Microbiology Letters*, **2011**, 321, 141-9	2.9	182
53	Taxonomy of Eurotium species isolated from meju. *Journal of Microbiology*, **2011**, 49, 669-74	3	29
52	Impact of ionic liquids on extreme microbial biotypes from soil. *Green Chemistry*, **2011**, 13, 687	10	52
51	Alternaria hungarica sp. nov., a minor foliar pathogen of wheat in Hungary. *Mycologia*, **2011**, 103, 94-100	2.4	14
50	Fleming's penicillin producing strain is not Penicillium chrysogenum but P. rubens. *IMA Fungus*, **2011**, 2, 87-95	6.8	138
49	Fumonisin and ochratoxin production in industrial Aspergillus niger strains. *PLoS ONE*, **2011**, 6, e23496	3.7	136
48	The amsterdam declaration on fungal nomenclature. *IMA Fungus*, **2011**, 2, 105-12	6.8	260
47	Indoor fungal composition is geographically patterned and more diverse in temperate zones than in the tropics. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 13748-53	11.5	282
46	Identification of Paecilomyces variotii in clinical samples and settings. *Journal of Clinical Microbiology*, **2010**, 48, 2754-61	9.7	76
45	Keratitis caused by the recently described new species Aspergillus brasiliensis: two case reports. *Journal of Medical Case Reports*, **2010**, 4, 68	1.2	18

44	Sex in Penicillium series Roqueforti. *IMA Fungus*, **2010**, 1, 171-80	6.8	40
43	Polyphasic taxonomy of Aspergillus section Sparsi. *IMA Fungus*, **2010**, 1, 187-95	6.8	11
42	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
41	Re-identification of Aspergillus fumigatus sensu lato based on a new concept of species delimitation. *Journal of Microbiology*, **2010**, 48, 607-15	3	8
40	Taxonomy of Penicillium citrinum and related species. *Fungal Diversity*, **2010**, 44, 117-133	17.6	61
39	Microsatellite loci to recognize species for the cheese starter and contaminating strains associated with cheese manufacturing. *International Journal of Food Microbiology*, **2010**, 137, 204-13	5.8	47
38	Mycotic keratitis due to Aspergillus nomius. *Journal of Clinical Microbiology*, **2009**, 47, 3382-5	9.7	26
37	Aspergillus alabamensis, a new clinically relevant species in the section Terrei. *Eukaryotic Cell*, **2009**, 8, 713-22		60
36	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
35	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
34	Infectious keratitis caused by Aspergillus tubingensis. *Cornea*, **2009**, 28, 951-4	3.1	33
33	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
32	Morphological characteristics of sporangiospores of the tempe fungus Rhizopus oligosporus differentiate it from other taxa of the R. microsporus group. *Mycological Research*, **2008**, 112, 547-63		34
31	Two novel aflatoxin-producing Aspergillus species from Argentinean peanuts. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 725-35	2.2	191
30	Molecular Diversity of Aspergillus and Penicillium Species on Fruits and Vegetables **2008**, 205-223		4
29	Four new species of Emericella from the Mediterranean region of Europe. *Mycologia*, **2008**, 100, 779-95	2.4	43
28	Sexual reproduction as the cause of heat resistance in the food spoilage fungus Byssochlamys spectabilis (anamorph Paecilomyces variotii). *Applied and Environmental Microbiology*, **2008**, 74, 1613-9	4.8	81
27	Aspergillus uvarum sp. nov., an uniseriate black Aspergillus species isolated from grapes in Europe. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 1032-9	2.2	69

26	Aspergillus calidoustus sp. nov., causative agent of human infections previously assigned to Aspergillus ustus. *Eukaryotic Cell*, **2008**, 7, 630-8		103
25	Two novel species of Aspergillus section Nigri from Thai coffee beans. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 1727-34	2.2	42
24	Black aspergilli in tropical infections. *Reviews in Medical Microbiology*, **2008**, 19, 65-78	1.1	7
23	Emericella quadrilineata as cause of invasive aspergillosis. *Emerging Infectious Diseases*, **2008**, 14, 566-72	10.2	48
22	New taxa of Neosartorya and Aspergillus in Aspergillus section Fumigati. *Antonie Van Leeuwenhoek* , **2008**, 93, 87-98	2.1	75
21	Ribotoxin genes in isolates of Aspergillus section Clavati. *Antonie Van Leeuwenhoek*, **2008**, 94, 481-5	2.1	14
20	Emergence of azole resistance in Aspergillus fumigatus and spread of a single resistance mechanism. *PLoS Medicine*, **2008**, 5, e219	11.6	536
19	Production of mycotoxins by Aspergillus lentulus and other medically important and closely related species in section Fumigati. *Medical Mycology*, **2007**, 45, 225-32	3.9	47
18	Current state of the science: health effects and indoor environmental quality. *Environmental Health Perspectives*, **2007**, 115, 958-64	8.4	160
17	Prospects for fungus identification using CO1 DNA barcodes, with Penicillium as a test case. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 3901-6	11.5	294
16	Aspergillus brasiliensis sp. nov., a biseriate black Aspergillus species with world-wide distribution. *International Journal of Systematic and Evolutionary Microbiology*, **2007**, 57, 1925-1932	2.2	97
15	Case of keratitis caused by Aspergillus tamarii. *Journal of Clinical Microbiology*, **2007**, 45, 3464-7	9.7	31
14	Fumonisin B2 production by Aspergillus niger. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 9727-32	5.7	283
13	Novel Neosartorya species isolated from soil in Korea. *International Journal of Systematic and Evolutionary Microbiology*, **2006**, 56, 477-486	2.2	170
12	Old and new concepts of species differentiation in Aspergillus. *Medical Mycology*, **2006**, 44, S133-S148	3.9	105
11	(1684) Proposal to conserve the name Isaria (anamorphic fungi) with a conserved type. *Taxon*, **2005**, 54, 537-537	0.8	13
10	Polyphasic taxonomy of Aspergillus fumigatus and related species. *Mycologia*, **2005**, 97, 1316-29	2.4	248
9	On the relationships of Paecilomyces sect. Isarioidea species. *Mycological Research*, **2005**, 109, 581-9		153

8	Lectotypification and status of Isaria Pers. : Fr.. *Taxon*, **2005**, 54, 485-489	0.8	21
7	Secondary metabolite and mycotoxin production by the Rhizopus microsporus group. *Journal of Agricultural and Food Chemistry*, **2005**, 53, 1833-40	5.7	62
6	Taxonomic comparison of three different groups of aflatoxin producers and a new efficient producer of aflatoxin B1, sterigmatocystin and 3-O-methylsterigmatocystin, Aspergillus rambellii sp. nov. *Systematic and Applied Microbiology*, **2005**, 28, 442-53	4.2	137
5	Aspergillus vadensis, a new species of the group of black Aspergilli. *Antonie Van Leeuwenhoek*, **2005**, 87, 195-203	2.1	52
4	A new black Aspergillus species, A. vadensis, is a promising host for homologous and heterologous protein production. *Applied and Environmental Microbiology*, **2004**, 70, 3954-9	4.8	127
3	Emericella venezuelensis, a new species with stellate ascospores producing sterigmatocystin and aflatoxin B1. *Systematic and Applied Microbiology*, **2004**, 27, 672-80	4.2	48
2	Penicillium persicinum, a new griseofulvin, chrysogine and roquefortine C producing species from Qinghai Province, China. *Antonie Van Leeuwenhoek*, **2004**, 86, 173-9	2.1	11
1	The polyphyletic nature of Paecilomyces sensu lato based on 18S-generated rDNA phylogeny. *Mycologia*, **2004**, 96, 773-80	2.4	75