

Cony Antonio Decock

List of Publications by Year in descending order

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papers

1,445
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#	ARTICLE	IF	CITATIONS
1	Diversity of <i>Fusarium</i> associated banana wilt in northern Viet Nam. <i>MycKeys</i> , 2022, 87, 53-76.	1.9	4
2	Diversity of Ophiostomatoid Fungi Associated with <i>Dendroctonus armandi</i> Infesting <i>Pinus armandii</i> in Western China. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 214.	3.5	3
3	<i>Niveoporofomes</i> (Basidiomycota, Fomitopsidaceae) in Tropical Africa: two additions from Afromontane forests, <i>Niveoporofomes oboensis</i> sp. nov. and <i>N. widdringtoniae</i> comb. nov. and <i>N. globosporus</i> comb. nov. from the Neotropics. <i>Mycological Progress</i> , 2022, 21, 1.	1.4	2
4	Meroterpenoids Possibly Produced by a Bacterial Endosymbiont of the Tropical Basidiomycete <i>Echinochaete brachypora</i> . <i>Biomolecules</i> , 2022, 12, 755.	4.0	2
5	<i>Haploporus</i> (Basidiomycota, Polyporales) in sub-Saharan Africa: <i>Poria eichelbaumii</i> , a long-forgotten name, is reinstated in <i>Haploporus</i> and <i>H. grandisporus</i> sp. nov. is proposed. <i>Mycological Progress</i> , 2021, 20, 149-168.	1.4	3
6	Large-scale phenotyping of 1,000 fungal strains for the degradation of non-natural, industrial compounds. <i>Communications Biology</i> , 2021, 4, 871.	4.4	18
7	Heimiomycins A–C and Calamenens from the African Basidiomycete <i>Heimiomycetes</i> sp.. <i>Journal of Natural Products</i> , 2020, 83, 2501-2507.	3.0	6
8	<i>Grosmania tibetensis</i> , a new ophiostomatoid fungus associated with <i>Orthotomicus</i> sp. (Coleoptera) in Tibetan subalpine forests. <i>Mycoscience</i> , 2020, 61, 282-292.	0.8	2
9	Ophiostomatoid fungi associated with <i>Ips subelongatus</i> , including eight new species from northeastern China. <i>IMA Fungus</i> , 2020, 11, 3.	3.8	17
10	<i>Coltriciella multipileata</i> (Agaricomycetes, Hymenochaetaceae), a new species from Mexico, related to ectomycorrhizal lineages. <i>Phytotaxa</i> , 2020, 475, 79-90.	0.3	2
11	Skeletocutins A-L: Antibacterial Agents from the Kenyan Wood-Inhabiting Basidiomycete, <i>Skeletocutis</i> sp.. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8468-8475.	5.2	14
12	Fungi of French Guiana gathered in a taxonomic, environmental and molecular dataset. <i>Scientific Data</i> , 2019, 6, 206.	5.3	4
13	Sesquiterpenes from an Eastern African Medicinal Mushroom Belonging to the Genus <i>Sanguangporus</i> . <i>Journal of Natural Products</i> , 2019, 82, 1283-1291.	3.0	30
14	Multigene phylogenetic and morphological evidence for seven new species of <i>Aquanectria</i> and <i>Gliocladiopsis</i> (Ascomycota, Hypocreales) from tropical areas. <i>Mycologia</i> , 2019, 111, 299-318.	1.9	4
15	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	12.3	256
16	Skeletocutins Q: biologically active compounds from the fruiting bodies of the basidiomycete <i>Skeletocutis</i> sp. collected in Africa. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2782-2789.	2.2	7
17	Differential patterns of ophiostomatoid fungal communities associated with three sympatric <i>Tomicus</i> species infesting pines in south-western China, with a description of four new species. <i>MycKeys</i> , 2019, 50, 93-133.	1.9	21
18	The <i>Ganoderma weberianum-resinaceum</i> lineage: multilocus phylogenetic analysis and morphology confirm <i>G. mexicanum</i> and <i>G. parvulum</i> in the Neotropics. <i>MycKeys</i> , 2019, 59, 95-131.	1.9	22

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19	Microporenic Acids Aâ€“C, Biofilm Inhibitors, and Antimicrobial Agents from the Basidiomycete <i>Microporus</i> Species. <i>Journal of Natural Products</i> , 2018, 81, 778-784.	3.0	46
20	An unprecedented spiro [furan-2,1â€™-indene]-3-one derivative and other nematocidal and antimicrobial metabolites from <i>Sanghuangporus</i> sp. (Hymenochaetaceae, Basidiomycota) collected in Kenya. <i>Phytochemistry Letters</i> , 2018, 25, 141-146.	1.2	31
21	Myrothecium-like (Ascomycota, Hypocreales) species from tropical areas: <i>Digitiseta</i> gen. nov. and additions to <i>Inaequalispora</i> and <i>Parvothecium</i> . <i>Mycological Progress</i> , 2018, 17, 179-190.	1.4	1
22	Molecular and morphological evidence reveal a new genus and species in Auriculariales from tropical China. <i>Mycology</i> , 2018, 35, 27-39.	1.9	11
23	Aethiopinolones Aâ€“E, New Pregnenolone Type Steroids from the East African Basidiomycete <i>Fomitiporia aethiopica</i> . <i>Molecules</i> , 2018, 23, 369.	3.8	10
24	Ophiostomatoid fungi associated with pines infected by <i>Bursaphelenchus xylophilus</i> and <i>Monochamus alternatus</i> in China, including three new species. <i>Mycology</i> , 2018, 39, 1-27.	1.9	20
25	Two cytotoxic triterpenes from cultures of a Kenyan <i>Laetiporus</i> sp. (Basidiomycota). <i>Phytochemistry Letters</i> , 2017, 20, 106-110.	1.2	23
26	Taxonomy and pathogenicity of <i>Leptographium</i> species associated with <i>Ips subelongatus</i> infestations of <i>Larix</i> spp. in northern China, including two new species. <i>Mycological Progress</i> , 2017, 16, 1-13.	1.4	16
27	Are there keystone mycorrhizal fungi associated to tropical epiphytic orchids?. <i>Mycorrhiza</i> , 2017, 27, 225-232.	2.8	41
28	Hymenochaetaceae (Hymenochaetales) from the Guineo-Congolian phytochorion: <i>Phylloporia littoralis</i> sp. nov. from coastal vegetation in Gabon, with an identification key to the local species. <i>Plant Ecology and Evolution</i> , 2017, 150, 160-172.	0.7	8
29	Cylindrocarpon-Like (Ascomycota, Hypocreales) Species from the Amazonian Rain Forests in Ecuador: Additions to <i>Campylocarpon</i> and <i>Dactylonectria</i> . <i>Cryptogamie, Mycologie</i> , 2017, 38, 409-434.	1.0	3
30	Multilocus, DNA-based phylogenetic analyses reveal three new species lineages in the <i>Phellinus gabonensis</i> â€“ <i>P. caribaeo-quercicola</i> species complex, including <i>P. amazonicus</i> sp. nov.. <i>Mycologia</i> , 2016, 108, 939-953.	1.9	10
31	<i>Ophiostoma olgensis</i> , a new species associated with <i>Larix</i> spp. and <i>Ips subelongatus</i> in northern China. <i>Phytotaxa</i> , 2016, 282, 282.	0.3	5
32	Global diversity and taxonomy of the <i>Inonotus linteus</i> complex (Hymenochaetales, Basidiomycota): <i>Sanghuangporus</i> gen. nov., <i>Tropicoporus excentrodendri</i> and <i>T. guanacastensis</i> gen. et spp. nov., and 17 new combinations. <i>Fungal Diversity</i> , 2016, 77, 335-347.	12.3	100
33	<i>Cytospora</i> species from <i>Populus</i> and <i>Salix</i> in China with <i>C. davidiana</i> sp. nov.. <i>Fungal Biology</i> , 2015, 119, 420-432.	2.5	31
34	Oxygenated lanostane-type triterpenes profiling in laccate <i>Ganoderma</i> chemotaxonomy. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	11
35	Hymenochaetaceae from the Guineo-Congolian rainforest: three new species of <i>Phylloporia</i> based on morphological, DNA sequences and ecological data. <i>Mycologia</i> , 2015, 107, 996-1011.	1.9	18
36	<i>Fomitiporia neotropica</i> , a new species from South America evidenced by multilocus phylogenetic analyses. <i>Mycological Progress</i> , 2014, 13, 601-615.	1.4	19

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37	<i>Fomitiporia baccharidis</i> comb. nov., a little known species from high elevation Andean forests and its affinities within the neotropical <i>Fomitiporia</i> lineages. <i>Mycological Progress</i> , 2014, 13, 1075.	1.4	11
38	A polyphasic taxonomy of <i>Daldinia</i> (Xylariaceae)1. <i>Studies in Mycology</i> , 2014, 77, 1-143.	7.2	150
39	<i>Fomitiporia castilloi</i> sp. nov. and multiple clades around <i>F. apiahyna</i> and <i>F. texana</i> in Meso- and South America evidenced by multiloci phylogenetic inferences. <i>Mycologia</i> , 2013, 105, 873-887.	1.9	23
40	<i>Phylloporia nouraguensis</i> , an Undescribed Species on Myrtaceae from French Guiana. <i>Cryptogamie, Mycologie</i> , 2013, 34, 15.	1.0	26
41	<i>Phellinus castanopsidis</i> sp. nov. (Hymenochaetaceae) from southern China, with preliminary phylogeny based on rDNA sequences. <i>Mycological Progress</i> , 2013, 12, 341-351.	1.4	27
42	Studies in <i>Perenniporia</i> (Basidiomycota). African taxa VI. A new species and a new record of <i>Perenniporia</i> from the Ethiopian Afromontane forests. <i>Plant Ecology and Evolution</i> , 2012, 145, 272-278.	0.7	5
43	<i>Fomitiporia cupressicola</i> sp. nov., a parasite on <i>Cupressus arizonica</i> , and additional unnamed clades in the southern USA and northern Mexico, determined by multilocus phylogenetic analyses. <i>Mycologia</i> , 2012, 104, 880-893.	1.9	31
44	<i>Coltriciella sonorensis</i> sp. nov. (Basidiomycota, Hymenochaetales) from Mexico: evidence from morphology and DNA sequence data.. <i>Mycological Progress</i> , 2012, 11, 181-189.	1.4	12
45	Studies in <i>Perenniporia</i> s. l. (Polyporaceae): African Taxa VII. <i>Truncospora oboensis</i> sp. nov., an undescribed Species from High Elevation Cloud Forest of São Tome. <i>Cryptogamie, Mycologie</i> , 2011, 32, 383-390.	1.0	11
46	Multiple cryptic species with divergent substrate affinities in the <i>Serpula himantioides</i> species complex. <i>Fungal Biology</i> , 2011, 115, 54-61.	2.5	33
47	Studies in <i>Perenniporia</i> s. lat. (Basidiomycota). African taxa V: <i>Perenniporia alboferruginea</i> sp. nov. from Cameroon. <i>Plant Ecology and Evolution</i> , 2011, 144, 226-232.	0.7	8
48	Two undescribed species of <i>Phylloporia</i> from Mexico based on morphological and phylogenetic evidence. <i>Mycological Progress</i> , 2011, 10, 341-349.	1.4	29
49	<i>Ruwenzoria</i> , a new genus of the Xylariaceae from Central Africa. <i>Mycological Progress</i> , 2010, 9, 169-179.	1.4	19
50	<i>Fomitiporia</i> in sub-Saharan Africa: morphology and multigene phylogenetic analysis support three new species from the Guineo-Congolian rainforest. <i>Mycologia</i> , 2010, 102, 1303-1317.	1.9	39
51	Affinities of <i>Phylacia</i> and the daldinoid Xylariaceae, inferred from chemotypes of cultures and ribosomal DNA sequences. <i>Mycological Research</i> , 2008, 112, 251-270.	2.5	87
52	<i>Fomitiporia punctata</i> (Basidiomycota, Hymenochaetales) and its presumed taxonomic synonyms in America: taxonomy and phylogeny of some species from tropical/subtropical areas. <i>Mycologia</i> , 2007, 99, 733-752.	1.9	18
53	<i>Fomitiporia punctata</i> (Basidiomycota, Hymenochaetales) and its presumed taxonomic synonyms in America: taxonomy and phylogeny of some species from tropical/subtropical areas. <i>Mycologia</i> , 2007, 99, 733-752.	1.9	68
54	On the genus <i>Microporellus</i> , with two new species and one recombination (<i>M. papuensis</i> spec. nov., <i>M.</i>)	0.5	8

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55	Two undescribed Microporellus species and notes on M. clemensiae, M. setigerus and M. subincarnatus.. Czech Mycology, 2002, 54, 19-30.	0.5	3
56	Studies in Perenniporia (Basidiomycetes, Polypores): African Taxa I. Perenniporia dendrohyphidia and Perenniporia subdendrohyphidia. Systematics and Geography of Plants, 2001, 71, 45.	0.1	12
57	Ophiostomatoid fungi associated with pines infected by Bursaphelenchus xylophilus and Monochamus alternatus in China, including three new species. MycoKeys, 0, 39, 1-27.	1.9	4