

# Alberto Miguel Stchigel

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

4,450  
citations

126907

33  
h-index

118850

62  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments in Fungal Taxonomy. <i>Clinical Microbiology Reviews</i> , 1999, 12, 454-500.	13.6	381
2	Fungal Planet description sheets: 214-280. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2014, 32, 184-306.	4.4	229
3	Fungal Planet description sheets: 469-557. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 37, 218-403.	4.4	196
4	Fungal Planet description sheets: 320-370. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 34, 167-266.	4.4	193
5	Fungal Planet description sheets: 400-468. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 36, 316-458.	4.4	193
6	Fungal Planet description sheets: 154-213. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2013, 31, 188-296.	4.4	179
7	Fungal Planet description sheets: 785-867. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 41, 238-417.	4.4	163
8	Fungal Planet description sheets: 625-715. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 39, 270-467.	4.4	148
9	Mucormycosis: Battle with the Deadly Enemy over a Five-Year Period in India. <i>Journal of Fungi (Basel)</i> , 2020, 6, 1-14. <small>Tj ETQq1 1 0.784314 rgBT /Ove 3.5 945</small>	3.5	145
10	Spectrum of Zygomycete Species Identified in Clinically Significant Specimens in the United States. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1650-1656.	3.9	142
11	Fungal Planet description sheets: 716-784. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 40, 239-392.	4.4	142
12	Coelomycetous <i>Dothideomycetes</i> with emphasis on the families <i>Cucurbitariaceae</i> and <i>Didymellaceae</i> . <i>Studies in Mycology</i> , 2018, 90, 1-69.	7.2	129
13	Fungal Planet description sheets: 558-624. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017, 38, 240-384.	4.4	126
14	Fungal Planet description sheets: 868-950. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 42, 291-473.	4.4	124
15	Fungal Planet description sheets: 1042-1111. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 44, 301-459.	4.4	91
16	Molecular phylogenetic diversity of the emerging mucoralean fungus <i>Apophysomyces</i> : Proposal of three new species. <i>Revista Iberoamericana De Micología</i> , 2010, 27, 80-89.	0.9	87
17	Molecular Phylogeny and Proposal of Two New Species of the Emerging Pathogenic Fungus <i>Saksenaea</i> . <i>Journal of Clinical Microbiology</i> , 2010, 48, 4410-4416.	3.9	79
18	Two new species of <i>Mucor</i> from clinical samples. <i>Medical Mycology</i> , 2011, 49, 62-72.	0.7	75

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19	Phylogeny of chryso sporidia infecting reptiles: proposal of the new family <i>Nannizziopsiaceae</i> and five new species. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2013, 31, 86-100.	4.4	71
20	Phylogeny, ecology and taxonomy of systemic pathogens and their relatives in Ajellomycetaceae (Onygenales): <i>Blastomyces</i> , <i>Emergomyces</i> , <i>Emmonsia</i> , <i>Emmonsiiellosis</i> . <i>Fungal Diversity</i> , 2018, 90, 245-291.	12.3	71
21	50 Years of <i>Emmonsia</i> Disease in Humans: The Dramatic Emergence of a Cluster of Novel Fungal Pathogens. <i>PLoS Pathogens</i> , 2015, 11, e1005198.	4.7	57
22	Coelomycetous Fungi in the Clinical Setting: Morphological Convergence and Cryptic Diversity. <i>Journal of Clinical Microbiology</i> , 2017, 55, 552-567.	3.9	54
23	Genotyping and in vitro antifungal susceptibility of <i>Neoscytalidium dimidiatum</i> isolates from different origins. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 351-354.	2.5	51
24	Cerebral Aspergillosis Caused by <i>Neosartorya hiratsukae</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2002, 8, 989-991.	4.3	50
25	<i>Antarctomyces psychrotrophicus</i> gen. et sp. nov., a new ascomycete from Antarctica. <i>Mycological Research</i> , 2001, 105, 377-382.	2.5	48
26	Molecular phylogeny of Coniochaetales. <i>Mycological Research</i> , 2006, 110, 1271-1289.	2.5	48
27	<i>Aspergillus novoparasiticus</i> : a new clinical species of the section <i>Flavi</i> . <i>Medical Mycology</i> , 2012, 50, 152-160.	0.7	48
28	Primary Cutaneous Mucormycosis Produced by the New Species <i>Apophysomyces mexicanus</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 4428-4431.	3.9	45
29	<i>Apophysomyces variabilis</i> Infections in Humans. <i>Emerging Infectious Diseases</i> , 2011, 17, 134-135.	4.3	44
30	<i>Saksenaia erythrospora</i> , an emerging mucoralean fungus causing severe necrotizing skin and soft tissue infections – a study from a tertiary care hospital in north India. <i>Infectious Diseases</i> , 2017, 49, 170-177.	2.8	43
31	A synopsis and re-circumscription of <i>Neurospora</i> (syn. <i>Gelasinospora</i> ) based on ultrastructural and 28S rDNA sequence data. <i>Mycological Research</i> , 2004, 108, 1119-1142.	2.5	40
32	In Vitro Antifungal Susceptibility of Clinically Relevant Species Belonging to <i>Aspergillus</i> Section <i>Flavi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1944-1947.	3.2	38
33	Fungal necrotizing fasciitis, an emerging infectious disease caused by <i>Apophysomyces</i> (Mucorales). <i>Revista Iberoamericana De Micología</i> , 2015, 32, 93-98.	0.9	38
34	Diversity of xerotolerant and xerophilic fungi in honey. <i>IMA Fungus</i> , 2019, 10, 20.	3.8	35
35	A re-evaluation of the genus <i>Myceliophthora</i> (Sordariales, Ascomycota): its segregation into four genera and description of <i>Corynascus fumimontanus</i> sp. nov.. <i>Mycologia</i> , 2015, 107, 619-632.	1.9	32
36	Biohydrogen production by dark fermentation of glycerol using <i>Enterobacter</i> and <i>Citrobacter</i> Sp. <i>Biotechnology Progress</i> , 2013, 29, 31-38.	2.6	31

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37	Aeromycological study in the Cathedral of Santiago de Compostela (Spain). <i>International Biodeterioration and Biodegradation</i> , 2007, 60, 231-237.	3.9	30
38	Genus <i>Hamigera</i> , six new species and multilocus DNA sequence based phylogeny. <i>Mycologia</i> , 2010, 102, 847-864.	1.9	30
39	<i>Monosporascus ibericus</i> sp. nov., an endophytic ascomycete from plants on saline soils, with observations on the position of the genus based on sequence analysis of the 18S rDNA. <i>Mycological Research</i> , 2002, 106, 118-127.	2.5	28
40	Effectiveness of two sanitation procedures for decreasing the microbial contamination levels (including <i>Listeria monocytogenes</i> ) on food contact and non-food contact surfaces in a dessert-processing factory. <i>Food Control</i> , 2012, 23, 26-31.	5.5	28
41	Three new species of <i>Chaetomium</i> from soil. <i>Mycologia</i> , 2002, 94, 116-126.	1.9	23
42	Coelomycete Fungi in the Clinical Lab. <i>Current Fungal Infection Reports</i> , 2013, 7, 171-191.	2.6	22
43	A re-evaluation of genus <i>Chaetomidium</i> based on molecular and morphological characters. <i>Mycologia</i> , 2009, 101, 554-564.	1.9	21
44	Mucormycosis in children: a study of 22 cases in a Mexican hospital. <i>Mycoses</i> , 2014, 57, 79-84.	4.0	21
45	Onychomycosis Due to <i>Emericella quadrilineata</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 914-916.	3.9	20
46	Diversity of coelomycetous fungi in human infections: A 10-y experience of two European reference centres. <i>Fungal Biology</i> , 2019, 123, 341-349.	2.5	20
47	Molecular phylogeny and phenotypic variability of clinical and environmental strains of <i>Aspergillus flavus</i> . <i>Fungal Biology</i> , 2012, 116, 1146-1155.	2.5	19
48	<i>Mucor nidicola</i> sp. nov., a fungal species isolated from an invasive paper wasp nest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1710-1714.	1.7	19
49	Microbial parasites associated with <i>Tylenchulus semipenetrans</i> in citrus orchards of Catalonia, Spain. <i>Biocontrol Science and Technology</i> , 2005, 15, 721-731.	1.3	16
50	<i>Emmonsiiellopsis</i> , a new genus related to the thermally dimorphic fungi of the family Ajellomycetaceae. <i>Mycoses</i> , 2015, 58, 451-460.	4.0	16
51	New species of <i>Thielavia</i> , with a molecular study of representative species of the genus. <i>Mycological Research</i> , 2002, 106, 975-983.	2.5	15
52	<i>Apiosordaria antarctica</i> and <i>Thielavia antarctica</i> , two new ascomycetes from Antarctica. <i>Mycologia</i> , 2003, 95, 1218-1226.	1.9	15
53	<i>Ramophialophora humicola</i> and <i>Fibulochlamys chilensis</i> , two new microfungi from soil. <i>Mycologia</i> , 2010, 102, 605-612.	1.9	15
54	Isolation and characterisation of the fungus <i>Spiromastix asexualis</i> sp. nov. from discospondylitis in a German shepherd dog, and review of <i>Spiromastix</i> with the proposal of the new order Spiromastixales (Ascomycota). <i>Mycoses</i> , 2014, 57, 419-428.	4.0	15

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55	Secondary Metabolites from the Fungus <i>Dictyosporium</i> sp. and Their MALT1 Inhibitory Activities. <i>Journal of Natural Products</i> , 2019, 82, 154-162.	3.0	15
56	Fungal Diversity of Deteriorated Sparkling Wine and Cork Stoppers in Catalonia, Spain. <i>Microorganisms</i> , 2020, 8, 12.	3.6	15
57	A reassessment of cleistothecia as a taxonomic character. <i>Mycological Research</i> , 2007, 111, 1100-1115.	2.5	14
58	Seven New Cytotoxic and Antimicrobial Xanthoquinodins from <i>Jugulospora vestita</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 188.	3.5	14
59	Re-Evaluation of the Order Sordariales: Delimitation of Lasiosphaeriaceae s. str., and Introduction of the New Families Diplogelasinosporaceae, Naviculisporaceae, and Schizotheciaceae. <i>Microorganisms</i> , 2020, 8, 1430.	3.6	13
60	A New Species of <i>Emericella</i> from Indian Soil. <i>Mycologia</i> , 1997, 89, 937.	1.9	11
61	DNA sequencing to clarify the taxonomical conundrum of the clinical coelomycetes. <i>Mycoses</i> , 2018, 61, 708-717.	4.0	11
62	A new species of <i>Gelasinospora</i> from Argentinian soil. <i>Mycological Research</i> , 1998, 102, 1405-1408.	2.5	10
63	Three new thermotolerant species of <i>Corynascus</i> from soil, with a key to the known species. <i>Mycological Research</i> , 2000, 104, 879-887.	2.5	10
64	<i>Corylomyces</i> : a new genus of Sordariales from plant debris in France. <i>Mycological Research</i> , 2006, 110, 1361-1368.	2.5	10
65	Novel <i>Paranannizziopsis</i> species in a Wagler's viper ( <i>Tropidolaemus wagleri</i> ), tentacled snakes ( <i>Erpeton tentaculatum</i> ), and a rhinoceros snake ( <i>Rhynchophis boulengeri</i> ) in a zoological collection. <i>Medical Mycology</i> , 2019, 57, 825-832.	0.7	10
66	<i>Scedosporium</i> spp. from Clinical Setting in Argentina, with the Proposal of the New Pathogenic Species <i>Scedosporium americanum</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 160.	3.5	10
67	A new species of <i>Podospora</i> from soil in Chile. <i>Mycologia</i> , 2002, 94, 554-558.	1.9	9
68	New Xerophilic Species of <i>Penicillium</i> from Soil. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 126.	3.5	9
69	New Coelomycetous Fungi from Freshwater in Spain. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 368.	3.5	9
70	<i>Melanospora</i> (Sordariomycetes, Ascomycota) and its relatives. <i>MycKeys</i> , 2018, 44, 81-122.	1.9	9
71	A new species of <i>Sypastospora</i> from tropical soils. <i>Mycologia</i> , 2002, 94, 862-865.	1.9	8
72	Cytological and microbiological findings in guttural pouch lavages of clinically normal horses with head restraint. <i>Australian Veterinary Journal</i> , 2002, 80, 234-238.	1.1	8

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73	Fungi recovered from root-knot nematodes infecting vegetables under protected cultivation. <i>Biocontrol Science and Technology</i> , 2013, 23, 277-287.	1.3	8
74	Successful therapy of progressive rhino-orbital mucormycosis caused by <i>Rhizopus arrhizus</i> with combined and sequential antifungal therapy, surgery and hyperbaric therapy. <i>Medical Mycology Case Reports</i> , 2014, 6, 51-54.	1.3	8
75	Changing Epidemiology of Mucoralean Fungi: Chronic Cutaneous Infection Caused by <i>Mucor irregularis</i> . <i>Mycopathologia</i> , 2015, 180, 181-186.	3.1	8
76	A revision of malbranchea-like fungi from clinical specimens in the United States of America reveals unexpected novelty. <i>IMA Fungus</i> , 2021, 12, 25.	3.8	8
77	Screening culture filtrates of fungi for activity against <i>Tylenchulus semipenetrans</i> . <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 896.	0.6	8
78	A new species of <i>Ascotricha</i> from Spanish soil. <i>Mycological Research</i> , 1998, 102, 510-512.	2.5	7
79	A new species of <i>Melanospora</i> from Easter Island. <i>Mycological Research</i> , 1999, 103, 1305-1308.	2.5	7
80	A new <i>Apiosordaria</i> from Nigeria, with a key to the soil-borne species. <i>Mycologia</i> , 2000, 92, 1206-1209.	1.9	7
81	New species of <i>Dictyochoetopsis</i> and <i>Paraceratocladium</i> from Brazil. <i>Mycologia</i> , 2002, 94, 1071-1077.	1.9	7
82	Three New Species of <i>Chaetomium</i> from Soil. <i>Mycologia</i> , 2002, 94, 116.	1.9	7
83	New Taxa of the Family <i>Amniculicolaceae</i> (Pleosporales, Dothideomycetes, Ascomycota) from Freshwater Habitats in Spain. <i>Microorganisms</i> , 2020, 8, 1355.	3.6	7
84	Morinagadepsin, a Depsipeptide from the Fungus <i>Morinagamyces vermicularis</i> gen. et comb. nov.. <i>Microorganisms</i> , 2021, 9, 1191.	3.6	7
85	New Dothideomycetes from Freshwater Habitats in Spain. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1102.	3.5	7
86	A new species of <i>Melanospora</i> from India. <i>Mycological Research</i> , 1997, 101, 446-448.	2.5	6
87	<i>Apiosordaria antarctica</i> and <i>Thielavia antarctica</i> , Two New Ascomycetes from Antarctica. <i>Mycologia</i> , 2003, 95, 1218.	1.9	6
88	New Species <i>Spiromastigoides albida</i> from a Lung Biopsy. <i>Mycopathologia</i> , 2017, 182, 967-978.	3.1	6
89	Structure elucidation and absolute configuration of metabolites from the soil-derived fungus <i>Dictyosporium digitatum</i> using spectroscopic and computational methods. <i>Phytochemistry</i> , 2020, 173, 112278.	2.9	6
90	Three New Derivatives of Zopfinol from <i>Pseudorhizophila Mangenotii</i> gen. et comb. nov.. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 181.	3.5	6

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91	<i>Apophysomyces variabilis</i> , an emerging and worrisome cause of primary cutaneous necrotizing infections in India. <i>Journal De Mycologie Medicale</i> , 2021, 31, 101197.	1.5	6
92	A New <i>Apiosordaria</i> from Nigeria, with a Key to the Soil-Borne Species. <i>Mycologia</i> , 2000, 92, 1206.	1.9	5
93	<i>Leiothecium cristatum</i> sp. nov. and <i>Aspergillus posadasensis</i> sp. nov., two species of Eurotiales from rainforest soils in South America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2871-2877.	1.7	5
94	<i>Neocucurbitaria keratinophila</i> : An emerging opportunistic fungus causing superficial mycosis in Spain. <i>Medical Mycology</i> , 2019, 57, 733-738.	0.7	5
95	A new pleosporalean fungus isolated from superficial to deep human clinical specimens. <i>Medical Mycology</i> , 2021, 59, 278-288.	0.7	5
96	A new species of <i>Emericella</i> and a rare morphological variant of <i>E. quadrilineata</i> . <i>Mycological Research</i> , 1999, 103, 1057-1064.	2.5	4
97	A new species of <i>Poroconiochaeta</i> from Russian soils. <i>Mycologia</i> , 2003, 95, 525-529.	1.9	4
98	<i>Xanthothecium peruvianum</i> isolated from human stratum corneum: A case report, characterisation and short review that suggest emendation of <i>Arachnomyces peruvianus</i> .	4.0	4
99	Two new species of <i>Gloniopsis</i> (Hysteriales, Ascomycota) from clinical specimens: Morphological and molecular characterisation. <i>Mycoses</i> , 2019, 62, 1164-1173.	4.0	4
100	Soil ascomycetes from Spain. XIII. Two new species of <i>Apiosordaria</i> . <i>Mycologia</i> , 2003, 95, 134-140.	1.9	3
101	Massive colonization of human remains by the microscopic fungus <i>Scopulariopsis brevicaulis</i> Bainier. <i>International Biodeterioration and Biodegradation</i> , 2018, 135, 90-95.	3.9	3
102	A New Species of <i>Podospora</i> from Soil in Chile. <i>Mycologia</i> , 2002, 94, 554.	1.9	2
103	New Species of <i>Dictyoachaetopsis</i> and <i>Paraceratocladium</i> from Brazil. <i>Mycologia</i> , 2002, 94, 1071.	1.9	2
104	Two new ascomycetes from rainforest litter in Costa Rica. <i>Mycologia</i> , 2006, 98, 815-820.	1.9	2
105	Biochemical and morphological characterization of a new fungal contaminant in balsamic and cider vinegars. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 1306-1313.	2.3	2
106	New species of <i>Dictyoachaetopsis</i> and <i>Paraceratocladium</i> from Brazil. <i>Mycologia</i> , 2002, 94, 1071-7.	1.9	2
107	Soil Ascomycetes from Spain. XII. <i>Ascotricha canariensis</i> sp. nov.. <i>Mycologia</i> , 2000, 92, 805.	1.9	1
108	A new species of <i>Podospora</i> from soil in Chile. <i>Mycologia</i> , 2002, 94, 554-8.	1.9	1

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109	First Report of <i>Sardiniella urbana</i> (Botryosphaeriaceae) Causing Decline of <i>Celtis australis</i> in Mallorca Island (Balearic Islands, Spain). <i>Plant Disease</i> , 2021, 105, 3748.	1.4	0
110	Biodiversity of heat-resistant ascomycetes from semi-arid soils in Argentina. <i>Mycotaxon</i> , 2020, 135, 535-558.	0.3	0
111	First Report of an Invasive Infection by <i>Cephalotrichum gorgonifer</i> in a Neutropenic Patient with Hematological Malignancy under Chemotherapy. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 1089.	3.5	0