

# John W Taylor

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5169492/john-w-taylor-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152  
papers

10,953  
citations

53  
h-index

103  
g-index

156  
ext. papers

12,808  
ext. citations

7.1  
avg, IF

6.25  
L-index

#	Paper	IF	Citations
152	Successional adaptive strategies revealed by correlating arbuscular mycorrhizal fungal abundance with host plant gene expression.. <i>Molecular Ecology</i> , <b>2022</b> ,	5.7	1
151	: more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , <b>2021</b> , 98, 100116	22.2	28
150	Genome-resolved metagenomics reveals role of iron metabolism in drought-induced rhizosphere microbiome dynamics. <i>Nature Communications</i> , <b>2021</b> , 12, 3209	17.4	14
149	Isolated from Bats Captured in Mexico Form a Sister Group to North American Class 2 Clade. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	1
148	Holo-omics for deciphering plant-microbiome interactions. <i>Microbiome</i> , <b>2021</b> , 9, 69	16.6	11
147	Keep your friends close: Host compartmentalisation of microbial communities facilitates decoupling from effects of habitat fragmentation. <i>Ecology Letters</i> , <b>2021</b> , 24, 2674-2686	10	0
146	Threats Posed by the Fungal Kingdom to Humans, Wildlife, and Agriculture. <i>MBio</i> , <b>2020</b> , 11,	7.8	94
145	Fungal Signature of Moisture Damage in Buildings: Identification by Targeted and Untargeted Approaches with Mycobiome Data. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	7
144	Ectomycorrhizal fungal diversity predicted to substantially decline due to climate changes in North American Pinaceae forests. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 772-782	4.1	17
143	Fungal community assembly in drought-stressed sorghum shows stochasticity, selection, and universal ecological dynamics. <i>Nature Communications</i> , <b>2020</b> , 11, 34	17.4	59
142	Decades-old studies of fungi associated with mammalian lungs and modern DNA sequencing approaches help define the nature of the lung mycobiome. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008684	7.6	5
141	Genomic and fossil windows into the secret lives of the most ancient fungi. <i>Nature Reviews Microbiology</i> , <b>2020</b> , 18, 717-730	22.2	19
140	Agricultural Soil Management Practices Differentially Shape the Bacterial and Fungal Microbiome of. <i>Applied and Environmental Microbiology</i> , <b>2020</b> ,	4.8	5
139	Neurospora from Natural Populations: Population Genomics Insights into the Life History of a Model Microbial Eukaryote. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2090, 313-336	1.4	6
138	The endozoan, small-mammal reservoir hypothesis and the life cycle of <i>Coccidioides</i> species. <i>Medical Mycology</i> , <b>2019</b> , 57, S16-S20	3.9	30
137	Kenneth Wells, 24 July 1927-19 July 2016. <i>Mycologia</i> , <b>2019</b> , 111, 525-528	2.4	
136	Phylogenetic and physiological traits of oomycetes originally identified as from fly and mosquito larvae. <i>Mycologia</i> , <b>2019</b> , 111, 408-422	2.4	6

135	A different suite: The assemblage of distinct fungal communities in water-damaged units of a poorly-maintained public housing building. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213355	3.7	11
134	Transcriptomic analysis of field-droughted sorghum from seedling to maturity reveals biotic and metabolic responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> ,	11.5	68
133	Strong succession in arbuscular mycorrhizal fungal communities. <i>ISME Journal</i> , <b>2019</b> , 13, 214-226	11.9	51
132	Drought delays development of the sorghum root microbiome and enriches for monoderm bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E4284-E4293	11.5	199
131	Temperature sensitivities of extracellular enzyme V and K across thermal environments. <i>Global Change Biology</i> , <b>2018</b> , 24, 2884-2897	11.4	36
130	Temperature acclimation and adaptation of enzyme physiology in <i>Neurospora discreta</i> . <i>Fungal Ecology</i> , <b>2018</b> , 35, 78-86	4.1	7
129	Glomeromycotina: what is a species and why should we care?. <i>New Phytologist</i> , <b>2018</b> , 220, 963-967	9.8	40
128	Phylogenetic taxon definitions for and. <i>IMA Fungus</i> , <b>2018</b> , 9, 291-298	6.8	16
127	Engineering <i>Kluyveromyces marxianus</i> as a Robust Synthetic Biology Platform Host. <i>MBio</i> , <b>2018</b> , 9,	7.8	28
126	Survey of corticioid fungi in North American pinaceous forests reveals hyperdiversity, underpopulated sequence databases, and species that are potentially ectomycorrhizal. <i>Mycologia</i> , <b>2017</b> , 109, 115-127	2.4	22
125	A century later, resolving Joseph Grinnell's striking case of adventitious coloration. <i>Auk</i> , <b>2017</b> , 134, 551-552	2.1	
124	Sources of Fungal Genetic Variation and Associating It with Phenotypic Diversity. <i>Microbiology Spectrum</i> , <b>2017</b> , 5,	8.9	22
123	Microbes and associated soluble and volatile chemicals on periodically wet household surfaces. <i>Microbiome</i> , <b>2017</b> , 5, 128	16.6	34
122	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. <i>MSphere</i> , <b>2017</b> , 2,	5	74
121	Continental-level population differentiation and environmental adaptation in the mushroom <i>Suillus brevipes</i> . <i>Molecular Ecology</i> , <b>2017</b> , 26, 2063-2076	5.7	27
120	Sources of Fungal Genetic Variation and Associating It with Phenotypic Diversity <b>2017</b> , 635-655		2
119	Choosing one name for pleomorphic fungi: The example of <i>Aspergillus</i> versus <i>Eurotium</i> , <i>Neosartorya</i> and <i>Emericella</i> . <i>Taxon</i> , <b>2016</b> , 65, 593-601	0.8	12
118	Comment on "Global assessment of arbuscular mycorrhizal fungus diversity reveals very low endemism". <i>Science</i> , <b>2016</b> , 351, 826	33.3	50

117	Sequence-based classification and identification of Fungi. <i>Mycologia</i> , <b>2016</b> , 108, 1049-1068	2.4	111
116	The Microbiome and Metabolites in Fermented Pu-erh Tea as Revealed by High-Throughput Sequencing and Quantitative Multiplex Metabolite Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157847	3.7	39
115	Description of three novel Lagenidium (Oomycota) species causing infection in mammals. <i>Revista Iberoamericana De Micologia</i> , <b>2016</b> , 33, 83-91	1.6	7
114	(2441) Proposal to conserve the name <i>Aspergillus</i> (Fungi: Eurotiales: Trichocomaceae) with a conserved type to maintain also the name <i>Eurotium</i> . <i>Taxon</i> , <b>2016</b> , 65, 631-632	0.8	9
113	Genome Diversity, Recombination, and Virulence across the Major Lineages of. <i>MSphere</i> , <b>2016</b> , 1,	5	67
112	Genetic isolation between two recently diverged populations of a symbiotic fungus. <i>Molecular Ecology</i> , <b>2015</b> , 24, 2747-58	5.7	75
111	<i>Mycothermus thermophilus</i> gen. et comb. nov., a new home for the itinerant thermophile <i>Scytalidium thermophilum</i> ( <i>Torula thermophila</i> ). <i>Mycologia</i> , <b>2015</b> , 107, 319-27	2.4	19
110	Fungi isolated from <i>Miscanthus</i> and sugarcane: biomass conversion, fungal enzymes, and hydrolysis of plant cell wall polymers. <i>Biotechnology for Biofuels</i> , <b>2015</b> , 8, 38	7.8	34
109	<i>Lagenidium giganteum</i> pathogenicity in mammals. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 290-7	10.2	19
108	Clonal reproduction in fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 8901-8	11.5	78
107	Name changes in medically important fungi and their implications for clinical practice. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1056-62	9.7	54
106	Comparative Phylogenomics of Pathogenic and Nonpathogenic Species. <i>G3: Genes, Genomes, Genetics</i> , <b>2015</b> , 6, 235-44	3.2	31
105	<i>Neurospora discreta</i> as a model to assess adaptation of soil fungi to warming. <i>BMC Evolutionary Biology</i> , <b>2015</b> , 15, 198	3	18
104	Genomic sequencing reveals historical, demographic and selective factors associated with the diversification of the fire-associated fungus <i>Neurospora discreta</i> . <i>Molecular Ecology</i> , <b>2015</b> , 24, 5657-75	5.7	28
103	The Dynamic Genome and Transcriptome of the Human Fungal Pathogen <i>Blastomyces</i> and Close Relative <i>Emmonsia</i> . <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005493	6	51
102	Endogenous Small RNA Mediates Meiotic Silencing of a Novel DNA Transposon. <i>G3: Genes, Genomes, Genetics</i> , <b>2015</b> , 5, 1949-60	3.2	28
101	Passive dust collectors for assessing airborne microbial material. <i>Microbiome</i> , <b>2015</b> , 3, 46	16.6	41
100	A continental view of pine-associated ectomycorrhizal fungal spore banks: a quiescent functional guild with a strong biogeographic pattern. <i>New Phytologist</i> , <b>2015</b> , 205, 1619-1631	9.8	95

99	Chamber bioaerosol study: outdoor air and human occupants as sources of indoor airborne microbes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128022	3.7	116
98	Evolutionary Perspectives on Human Fungal Pathogens. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2014</b> , 5,	5.4	11
97	A global multilocus analysis of the model fungus <i>Neurospora</i> reveals a single recent origin of a novel genetic system. <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 78, 136-47	4.1	14
96	Endemism and functional convergence across the North American soil mycobiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6341-6	11.5	351
95	<i>Aspergillus</i> , its sexual states and the new International Code of Nomenclature. <i>Mycologia</i> , <b>2014</b> , 106, 1051-62	2.4	34
94	Cloning the Mating-Type Genes of <i>Schizophyllum commune</i> : A Historical Perspective <b>2014</b> , 265-282		1
93	Airborne bacterial communities in residences: similarities and differences with fungi. <i>PLoS ONE</i> , <b>2014</b> , 9, e91283	3.7	99
92	Appropriately Sized Genera and Appropriately Ranked Higher Taxa. <i>IMA Fungus</i> , <b>2014</b> , 5, A1-A2	6.8	2
91	A unique signal distorts the perception of species richness and composition in high-throughput sequencing surveys of microbial communities: a case study of fungi in indoor dust. <i>Microbial Ecology</i> , <b>2013</b> , 66, 735-41	4.4	46
90	Extracellular ammonia at sites of pulmonary infection with <i>Coccidioides posadasii</i> contributes to severity of the respiratory disease. <i>Microbial Pathogenesis</i> , <b>2013</b> , 59-60, 19-28	3.8	31
89	Dispersal in microbes: fungi in indoor air are dominated by outdoor air and show dispersal limitation at short distances. <i>ISME Journal</i> , <b>2013</b> , 7, 1262-73	11.9	373
88	MycoBank gearing up for new horizons. <i>IMA Fungus</i> , <b>2013</b> , 4, 371-9	6.8	117
87	Genome wide association identifies novel loci involved in fungal communication. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003669	6	63
86	Comparative transcriptomics of the saprobic and parasitic growth phases in <i>Coccidioides</i> spp. <i>PLoS ONE</i> , <b>2012</b> , 7, e41034	3.7	54
85	The poetry of mycological accomplishment and challenge. <i>Fungal Biology Reviews</i> , <b>2011</b> , 25, 3-13	6.8	3
84	One Fungus = One Name: DNA and fungal nomenclature twenty years after PCR. <i>IMA Fungus</i> , <b>2011</b> , 2, 113-20	6.8	126
83	Massive changes in genome architecture accompany the transition to self-fertility in the filamentous fungus <i>Neurospora tetrasperma</i> . <i>Genetics</i> , <b>2011</b> , 189, 55-69	4	61
82	Population genomics and local adaptation in wild isolates of a model microbial eukaryote. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 2831-6	11.5	192

81	Genetic architecture of a reinforced, postmating, reproductive isolation barrier between <i>Neurospora</i> species indicates evolution via natural selection. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002204	6	42
80	Independent subtilases expansions in fungi associated with animals. <i>Molecular Biology and Evolution</i> , <b>2011</b> , 28, 3395-404	8.3	42
79	The amsterdam declaration on fungal nomenclature. <i>IMA Fungus</i> , <b>2011</b> , 2, 105-12	6.8	260
78	(117119) Proposals to make the prepublication deposit of key nomenclatural information in a recognized repository a requirement for valid publication of organisms treated as fungi under the Code. <i>Taxon</i> , <b>2010</b> , 59, 660-662	0.8	9
77	Mushrooms: morphological complexity in the fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 11655-6	11.5	20
76	Population genomic sequencing of <i>Coccidioides</i> fungi reveals recent hybridization and transposon control. <i>Genome Research</i> , <b>2010</b> , 20, 938-46	9.7	140
75	Dating the molecular clock in fungi [how close are we?]. <i>Fungal Biology Reviews</i> , <b>2010</b> , 24, 1-16	6.8	200
74	Comparative genomic analyses of the human fungal pathogens <i>Coccidioides</i> and their relatives. <i>Genome Research</i> , <b>2009</b> , 19, 1722-31	9.7	229
73	The fungi. <i>Current Biology</i> , <b>2009</b> , 19, R840-5	6.3	226
72	Rhynie chert: a window into a lost world of complex plant-fungus interactions. <i>New Phytologist</i> , <b>2007</b> , 174, 475-479	9.8	39
71	Eukaryotic microbes, species recognition and the geographic limits of species: examples from the kingdom Fungi. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 361, 1947-63	5.8	266
70	Dating divergences in the Fungal Tree of Life: review and new analyses. <i>Mycologia</i> , <b>2006</b> , 98, 838-49	2.4	239
69	Multilocus sequence data reveal extensive phylogenetic species diversity within the <i>Neurospora discreta</i> complex. <i>Mycologia</i> , <b>2006</b> , 98, 436-446	2.4	32
68	New findings of <i>Neurospora</i> in Europe and comparisons of diversity in temperate climates on continental scales. <i>Mycologia</i> , <b>2006</b> , 98, 550-559	2.4	28
67	Research Coordination Networks: a phylogeny for kingdom Fungi (Deep Hypha). <i>Mycologia</i> , <b>2006</b> , 98, 829-837	2.4	101
66	Dating divergences in the Fungal Tree of Life: review and new analyses. <i>Mycologia</i> , <b>2006</b> , 98, 838-849	2.4	289
65	The Novel and Endemic Pathogen Hypotheses: Competing Explanations for the Origin of Emerging Infectious Diseases of Wildlife. <i>Conservation Biology</i> , <b>2005</b> , 19, 1441-1448	6	182
64	Long-oligomer microarray profiling in <i>Neurospora crassa</i> reveals the transcriptional program underlying biochemical and physiological events of conidial germination. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, 6469-85	20.1	88

63	Neurospora in Temperate Forests of Western North America. <i>Mycologia</i> , <b>2004</b> , 96, 66	2.4	31
62	Positive directional selection in the proline-rich antigen (PRA) gene among the human pathogenic fungi <i>Coccidioides immitis</i> , <i>C. posadasii</i> and their closest relatives. <i>Molecular Biology and Evolution</i> , <b>2004</b> , 21, 1134-45	8.3	24
61	Organization of genetic variation in individuals of arbuscular mycorrhizal fungi. <i>Nature</i> , <b>2004</b> , 427, 733-750	50.4	202
60	Neurospora in temperate forests of western North America. <i>Mycologia</i> , <b>2004</b> , 96, 66-74	2.4	53
59	Neurospora in temperate forests of western North America. <i>Mycologia</i> , <b>2004</b> , 96, 66-74	2.4	26
58	Phylogeography of the fungal pathogen <i>Histoplasma capsulatum</i> . <i>Molecular Ecology</i> , <b>2003</b> , 12, 3383-4015	15.7	248
57	A multilocus genealogical approach to phylogenetic species recognition in the model eukaryote <i>Neurospora</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2003</b> , 57, 2703-20	3.8	346
56	Reproductive isolation and phylogenetic divergence in <i>Neurospora</i> : comparing methods of species recognition in a model eukaryote. <i>Evolution; International Journal of Organic Evolution</i> , <b>2003</b> , 57, 2721-41	3.8	196
55	Phylogeny of Opisthokonta and the evolution of multicellularity and complexity in Fungi and Metazoa. <i>International Journal of Astrobiology</i> , <b>2003</b> , 2, 203-211	1.4	69
54	Fungal multilocus sequence typing--it's not just for bacteria. <i>Current Opinion in Microbiology</i> , <b>2003</b> , 6, 351-6	7.9	133
53	Cryptic species in <i>Stachybotrys chartarum</i> . <i>Mycologia</i> , <b>2002</b> , 94, 814-822	2.4	78
52	Recombination and genetic differentiation in the mycorrhizal fungus <i>Cenococcum geophilum</i> Fr. <i>Mycologia</i> , <b>2002</b> , 94, 772-780	2.4	41
51	The fitness of filamentous fungi. <i>Trends in Microbiology</i> , <b>2002</b> , 10, 474-81	12.4	172
50	A gene genealogical approach to recognize phylogenetic species boundaries in the lichenized fungus <i>Letharia</i> . <i>Mycologia</i> , <b>2001</b> , 93, 38-53	2.4	156
49	Soil isolation and molecular identification of <i>Coccidioides immitis</i> . <i>Mycologia</i> , <b>2000</b> , 92, 406-410	2.4	58
48	Phylogenetic species recognition and species concepts in fungi. <i>Fungal Genetics and Biology</i> , <b>2000</b> , 31, 21-32	3.9	1375
47	Pathogenic clones versus environmentally driven population increase: analysis of an epidemic of the human fungal pathogen <i>Coccidioides immitis</i> . <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 807-13	9.7	78
46	Primers for genotyping single nucleotide polymorphisms and microsatellites in the pathogenic fungus <i>Coccidioides immitis</i> . <i>Molecular Ecology</i> , <b>1999</b> , 8, 1082-4	5.7	34

45	THE EVOLUTION OF ASEQUAL FUNGI: Reproduction, Speciation and Classification. <i>Annual Review of Phytopathology</i> , <b>1999</b> , 37, 197-246	10.8	421
44	Cause of sea fan death in the West Indies. <i>Nature</i> , <b>1998</b> , 394, 137-138	50.4	171
43	Evolutionary relationships in <i>Aspergillus</i> section <i>Fumigati</i> inferred from partial $\beta$ -tubulin and hydrophobin DNA sequences. <i>Mycologia</i> , <b>1998</b> , 90, 831-845	2.4	122
42	A set of electrophoretic molecular markers for strain typing and population genetic studies of <i>Histoplasma capsulatum</i> . <i>Electrophoresis</i> , <b>1997</b> , 18, 1047-53	3.6	27
41	Is <i>Penicillium</i> monophyletic? An evaluation of phylogeny in the family Trichocomaceae from 18S, 5.8S and ITS ribosomal DNA sequence data. <i>Mycologia</i> , <b>1995</b> , 87, 210-222	2.4	136
40	Is <i>Penicillium</i> Monophyletic? An Evaluation of Phylogeny in the Family Trichocomaceae from 18S, 5.8S and ITS Ribosomal DNA Sequence Data. <i>Mycologia</i> , <b>1995</b> , 87, 210	2.4	95
39	18S rRNA gene sequences and supraordinal classification of the Erysiphales. <i>Mycologia</i> , <b>1994</b> , 86, 212-216	6.4	51
38	O'Neil Ray Collins, 1931-1989. <i>Mycologia</i> , <b>1993</b> , 85, 868-872	2.4	
37	Higher Taxa of Basidiomycetes: An 18S Rrna Gene Perspective. <i>Mycologia</i> , <b>1993</b> , 85, 923-936	2.4	127
36	<i>Pneumocystis carinii</i> and the ustomycetous red yeast fungi. <i>Molecular Microbiology</i> , <b>1993</b> , 8, 425-7	4.1	13
35	Article 59: reinterpretation or revision?. <i>Taxon</i> , <b>1992</b> , 41, 91-98	0.8	19
34	Polymerase Chain Reaction (PCR) Primers for Amplifying and Sequencing Nuclear 18S rDNA from Lichenized Fungi. <i>Mycologia</i> , <b>1992</b> , 84, 589-592	2.4	220
33	Amplification and Sequencing of Dna from Fungal Herbarium Specimens. <i>Mycologia</i> , <b>1990</b> , 82, 175-184	2.4	100
32	Fungal species: thoughts on their recognition, maintenance and selection		313-339 7
31	Evolution of Human-Pathogenic Fungi: Phylogenies and Species		113-P1 5
30	The Evolution of MAT: The Ascomycetes		1-18 17
29	MAT and Its Role in the Homothallic Ascomycete <i>Sordaria macrospora</i>		171-188 5
28	The Evolutionary Implications of an Asexual Lifestyle Manifested by <i>Penicillium marneffei</i>		201-212 1



27	MAT, Mating, Switching, and Pathogenesis in <i>Candida albicans</i> , <i>Candida dubliniensis</i> , and <i>Candida glabrata</i> 213-234	
26	Ascomycetes: the <i>Candida</i> MAT Locus: Comparing MAT in the Genomes of Hemiascomycetous Yeasts247-263	6
25	The Origin of Multiple Mating Types in the Model Mushrooms <i>Coprinopsis cinerea</i> and <i>Schizophyllum commune</i> 283-300	13
24	Pheromones and Pheromone Receptors in <i>Schizophyllum commune</i> Mate Recognition: Retrospective of a Half-Century of Progress and a Look Ahead301-315	3
23	Analysis of Mating-Type Locus Organization and Synteny in Mushroom Fungi: Beyond Model Species317-331	6
22	Evolution of the Mating-Type Locus: The Basidiomycetes19-34	17
21	Dikaryons, Diploids, and Evolution333-348	11
20	History of the Mating Types in <i>Ustilago maydis</i> 349-375	2
19	Mating in the Smut Fungi: From a to b to the Downstream Cascades377-387	9
18	Bipolar and Tetrapolar Mating Systems in the Ustilaginales389-404	1
17	Sex in the Rest: Mysterious Mating in the Chytridiomycota and Zygomycota405-418	7
16	How the Genome Is Organized in the Glomeromycota419-430	2
15	Trisporic Acid and Mating in Zygomycetes431-443	5
14	Sexual Reproduction in Plant Pathogenic Oomycetes: Biology and Impact on Disease445-458	4
13	Mechanisms of Homothallism in Fungi and Transitions between Heterothallism and Homothallism35-57	34
12	Why Bother with Sex? Answers from Experiments with Yeast and Other Organisms489-506	2
11	Why Sex Is Good: On Fungi and Beyond527-534	12
10	Mating-Type Locus Control of Cell Identity59-73	3

- 9 Cochliobolus and Podospora: Mechanisms of Sex Determination and the Evolution of Reproductive Lifestyle 91-121
- 8 Sexual Reproduction and Significance of MAT in the Aspergilli 123-142 8
- 7 The mat Genes of Schizosaccharomyces pombe: Expression, Homothallic Switch, and Silencing 143-157 7
- 6 Decisions, Decisions: Donor Preference during Budding Yeast Mating-Type Switching 159-170 5
- 5 Evolution of Silencing at the Mating-Type Loci in Hemiascomycetes 189-200
- 4 Rewiring Transcriptional Circuitry: Mating-Type Regulation in Saccharomyces cerevisiae and Candida albicans as a Model for Evolution 75-89
- 3 Sex in Natural Populations of Cryptococcus gattii 477-488
- 2 Evolution of MAT in the Candida Species Complex: Sex, Ploidy, and Complete Sexual Cycles in C. lusitaniae, C. guilliermondii, and C. krusei 235-245
- 1 Origin, Evolution, and Extinction of Asexual Fungi: Experimental Tests Using Cryptococcus neoformans 459-475