

# Andrey Yurkov

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

8,892  
citations

159585

30  
h-index

58581

82  
g-index

98  
all docs

98  
docs citations

98  
times ranked

9866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in yeast diversity discovery. <i>Fungal Diversity</i> , 2022, 114, 491-537.	12.3	31
2	Species diversity of Basidiomycota. <i>Fungal Diversity</i> , 2022, 114, 281-325.	12.3	28
3	Yeasts from temperate forests. <i>Yeast</i> , 2022, 39, 4-24.	1.7	18
4	Data management in culture collections. , 2022, , 135-155.		0
5	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	7.2	134
6	Fungal taxonomy and sequence-based nomenclature. <i>Nature Microbiology</i> , 2021, 6, 540-548.	13.3	101
7	<i>Zygorulasporea dagestanica</i> sp. nov., a novel ascomycetous yeast species associated with the Georgian honeysuckle ( <i>Lonicera iberica</i> M. Bieb.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	3
8	How to publish a new fungal species, or name, version 3.0. <i>IMA Fungus</i> , 2021, 12, 11.	3.8	76
9	The evolving species concepts used for yeasts: from phenotypes and genomes to speciation networks. <i>Fungal Diversity</i> , 2021, 109, 27-55.	12.3	37
10	Nomenclatural issues concerning cultured yeasts and other fungi: why it is important to avoid unneeded name changes. <i>IMA Fungus</i> , 2021, 12, 18.	3.8	13
11	Delimiting species in Basidiomycota: a review. <i>Fungal Diversity</i> , 2021, 109, 181-237.	12.3	18
12	<i>Mrakia fibulata</i> sp. nov., a psychrotolerant yeast from temperate and cold habitats. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 499-510.	1.7	11
13	Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding?. <i>IMA Fungus</i> , 2020, 11, 14.	3.8	232
14	Setting scientific names at all taxonomic ranks in italics facilitates their quick recognition in scientific papers. <i>IMA Fungus</i> , 2020, 11, 25.	3.8	20
15	Diversity and phylogeny of basidiomycetous yeasts from plant leaves and soil: Proposal of two new orders, three new families, eight new genera and one hundred and seven new species. <i>Studies in Mycology</i> , 2020, 96, 17-140.	7.2	88
16	<i>Saccharomycopsis oxydans</i> sp. nov., a new non-fermentative member in the genus <i>Saccharomycopsis</i> isolated from a traditional dairy product of Iran. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1059-1063.	1.7	3
17	Outline of Fungi and fungus-like taxa. <i>Mycosphere</i> , 2020, 11, 1060-1456.	6.1	405
18	Tradeoffs in hyphal traits determine mycelium architecture in saprobic fungi. <i>Scientific Reports</i> , 2019, 9, 14152.	3.3	22

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19	Genetic and Genomic Analyses Reveal Boundaries between Species Closely Related to <i>Cryptococcus</i> Pathogens. <i>MBio</i> , 2019, 10, .	4.1	37
20	Rare and undersampled dimorphic basidiomycetes. <i>Mycological Progress</i> , 2019, 18, 945-971.	1.4	20
21	Diversity of Tilletiopsis-Like Fungi in Exobasidiomycetes (Ustilaginomycotina) and Description of Six Novel Species. <i>Frontiers in Microbiology</i> , 2019, 10, 2544.	3.5	13
22	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	12.3	256
23	<i>Arthroderma chiloniense</i> sp. nov. isolated from human stratum corneum: Description of a new <i>Arthroderma</i> species. <i>Mycoses</i> , 2019, 62, 73-80.	4.0	14
24	<i>Graphiola fimbriata</i> : the first species of Graphiolaceae (Exobasidiales, Basidiomycota) described only based on its yeast stage. <i>Mycological Progress</i> , 2019, 18, 359-368.	1.4	7
25	Three new species of Tremellomycetes isolated from maize and northern wild rice. <i>FEMS Yeast Research</i> , 2019, 19, .	2.3	12
26	DSMZ: the European Union's first Registered Collection under the Nagoya Protocol. <i>Microbiology Australia</i> , 2019, 40, 108.	0.4	5
27	Yeasts producing zeatin. <i>PeerJ</i> , 2019, 7, e6474.	2.0	37
28	Extremophilic yeasts: the toughest yeasts around?. <i>Yeast</i> , 2018, 35, 487-497.	1.7	67
29	Studies in the <i>Phaeotremella foliacea</i> group (Tremellomycetes, Basidiomycota). <i>Mycological Progress</i> , 2018, 17, 451-466.	1.4	14
30	Yeasts of the soil – “obscure but precious”. <i>Yeast</i> , 2018, 35, 369-378.	1.7	108
31	A unique fungal strain collection from Vietnam characterized for high performance degraders of bioecological important biopolymers and lipids. <i>PLoS ONE</i> , 2018, 13, e0202695.	2.5	10
32	Taxonomic annotation of public fungal ITS sequences from the built environment – a report from an April 10-11, 2017 workshop (Aberdeen, UK). <i>MycKeys</i> , 2018, 28, 65-82.	1.9	33
33	Forest soil yeasts: Decomposition potential and the utilization of carbon sources. <i>Fungal Ecology</i> , 2018, 34, 10-19.	1.6	27
34	Long-read DNA metabarcoding of ribosomal RNA in the analysis of fungi from aquatic environments. <i>Molecular Ecology Resources</i> , 2018, 18, 1500-1514.	4.8	103
35	<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
36	Phylloplane Yeasts in Temperate Climates. , 2017, , 171-197.		26

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37	Census of Yeasts Isolated from Natural Ecosystem and Conserved in Worldwide Collections. , 2017, , 455-476.		4
38	Yeast Community Composition and Structure. , 2017, , 73-100.		9
39	Temporal and Geographic Patterns in Yeast Distribution. , 2017, , 101-130.		14
40	Parasitism in Yeasts. , 2017, , 179-210.		26
41	Yeasts in Forest Soils. , 2017, , 87-116.		16
42	Notes for genera: Ascomycota. Fungal Diversity, 2017, 86, 1-594.	12.3	213
43	Interspecies-cooperations of <i>Abutilon theophrasti</i> with root colonizing microorganisms disarm BOA-OH allelochemicals. Plant Signaling and Behavior, 2017, 12, e1358843.	2.4	12
44	Physically Triggered Morphology Changes in a Novel <i>Acremonium</i> Isolate Cultivated in Precisely Engineered Microfabricated Environments. Frontiers in Microbiology, 2017, 8, 1269.	3.5	4
45	<i>Cryptotrichosporon argae</i> sp. nov., <i>Cryptotrichosporon brontae</i> sp. nov. and <i>Cryptotrichosporon steropae</i> sp. nov., isolated from forest soils. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3610-3614.	1.7	3
46	<i>Meyerozyma amylolytica</i> sp. nov. from temperate deciduous trees and the transfer of five <i>Candida</i> species to the genus <i>Meyerozyma</i> . International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3977-3981.	1.7	10
47	<i>Jaminaea pallidilutea</i> sp. nov. (Microstromatales), a basidiomycetous yeast isolated from plant material of mangrove forests in Iran. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4405-4408.	1.7	9
48	Yeast culture collections in the twenty-first century: new opportunities and challenges. Yeast, 2016, 33, 243-260.	1.7	37
49	Yeast diversity and species recovery rates from beech forest soils. Mycological Progress, 2016, 15, 845-859.	1.4	28
50	Local climatic conditions constrain soil yeast diversity patterns in Mediterranean forests, woodlands and scrub biome. FEMS Yeast Research, 2016, 16, fov103.	2.3	39
51	Inoculation order of nectar-borne yeasts opens a door for transient species and changes nectar rewarded to pollinators. Fungal Ecology, 2016, 22, 90-97.	1.6	31
52	<i>Cystofilobasidium intermedium</i> sp. nov. and <i>Cystofilobasidium alribaticum</i> f.a. sp. nov., isolated from Mediterranean forest soils. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1058-1062.	1.7	8
53	<i>Sugiyamaella mastotermitis</i> sp. nov. and <i>Papiliotrema odontotermitis</i> f.a., sp. nov. from the gut of the termites <i>Mastotermites darwiniensis</i> and <i>Odontotermes obesus</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4600-4608.	1.7	20
54	Towards an integrated phylogenetic classification of the <i>Tremellomycetes</i> . Studies in Mycology, 2015, 81, 85-147.	7.2	393

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55	Phylogenetic classification of yeasts and related taxa within <i>Pucciniomycotina</i> . <i>Studies in Mycology</i> , 2015, 81, 149-189.	7.2	202
56	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 242-263.	4.4	416
57	Nectar sugars and bird visitation define a floral niche for basidiomycetous yeast on the Canary Islands. <i>BMC Ecology</i> , 2015, 15, 2.	3.0	52
58	Yeast Biogeography and the Effects of Species Recognition Approaches: The Case Study of Widespread Basidiomycetous Species from Birch Forests in Russia. <i>Current Microbiology</i> , 2015, 70, 587-601.	2.2	39
59	Leaf-inhabiting endophytic yeasts are abundant but unevenly distributed in three <i>Ficus</i> species from botanical garden greenhouses in Germany. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	25
60	Two yeast species <i>Cystobasidium psychroaquaticum</i> f.a. sp. nov. and <i>Cystobasidium rietchieii</i> f.a. sp. nov. isolated from natural environments, and the transfer of <i>Rhodotorula minuta</i> clade members to the genus <i>Cystobasidium</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 173-185.	1.7	56
61	Multigene Assessment of the Species Boundaries and Sexual Status of the Basidiomycetous Yeasts <i>Cryptococcus flavescens</i> and <i>C. terrestris</i> (Tremellales). <i>PLoS ONE</i> , 2015, 10, e0120400.	2.5	40
62	New isolation method for endophytes based on enzyme digestion. <i>Mycological Progress</i> , 2014, 13, 849-856.	1.4	16
63	Methane oxidation activity and diversity of aerobic methanotrophs in pH-neutral and semi-neutral thermal springs of the Kunashir Island, Russian Far East. <i>Extremophiles</i> , 2014, 18, 207-218.	2.3	18
64	Description of <i>Taphrina antarctica</i> f.a. sp. nov., a new anamorphic ascomycetous yeast species associated with Antarctic endolithic microbial communities and transfer of four <i>Lalaria</i> species in the genus <i>Taphrina</i> . <i>Extremophiles</i> , 2014, 18, 707-721.	2.3	33
65	Phylogenetic study of <i>Cryptococcus laurentii</i> mycocinogenic strains. <i>Mycological Progress</i> , 2013, 12, 777-782.	1.4	5
66	Contrasting phylogenetic patterns of anther smuts ( <i>Pucciniomycotina</i> : <i>Microbotryum</i> ) reflect phylogenetic patterns of their caryophyllaceous hosts. <i>Organisms Diversity and Evolution</i> , 2013, 13, 111-126.	1.6	22
67	Aerobic Methanotrophs in Natural and Agricultural Soils of European Russia. <i>Diversity</i> , 2013, 5, 541-556.	1.7	19
68	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6241-6246.	7.1	4,012
69	<i>Leucosporidium drummii</i> sp. nov., a member of the <i>Microbotryomycetes</i> isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 728-734.	1.7	20
70	Assessment of yeast diversity in soils under different management regimes. <i>Fungal Ecology</i> , 2012, 5, 24-35.	1.6	108
71	Aboveground Deadwood Deposition Supports Development of Soil Yeasts. <i>Diversity</i> , 2012, 4, 453-474.	1.7	34
72	General Relationships between Abiotic Soil Properties and Soil Biota across Spatial Scales and Different Land-Use Types. <i>PLoS ONE</i> , 2012, 7, e43292.	2.5	142

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73	Yeast communities in Sphagnum phyllosphere along the temperature-moisture ecocline in the boreal forest-swamp ecosystem and description of <i>Candida sphagnicola</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 29-43.	1.7	36
74	Basidiomycetous Yeasts from Boletales Fruiting Bodies and Their Interactions with the Mycoparasite <i>Sepedonium chrysospermum</i> and the Host Fungus <i>Paxillus</i> . <i>Microbial Ecology</i> , 2012, 63, 295-303.	2.8	42
75	Species Accumulation Curves and Incidence-Based Species Richness Estimators to Appraise the Diversity of Cultivable Yeasts from Beech Forest Soils. <i>PLoS ONE</i> , 2011, 6, e23671.	2.5	61
76	2. The Amsterdam Declaration on fungal nomenclature. <i>Mycotaxon</i> , 2011, 116, 491-500.	0.3	21
77	The Amsterdam Declaration on Fungal Nomenclature. <i>IMA Fungus</i> , 2011, 2, 105-111.	3.8	320
78	<i>Ogataea cecidiorum</i> sp. nov., a methanol-assimilating yeast isolated from galls on willow leaves. <i>Antonie Van Leeuwenhoek</i> , 2010, 98, 93-101.	1.7	22
79	The yeast <i>Candida railenensis</i> in the fruits of English oak ( <i>Quercus robur</i> L.). <i>Microbiology</i> , 2009, 78, 355-359.	1.2	28
80	Ecological status of soils in Moscow Zoo. <i>Eurasian Soil Science</i> , 2009, 42, 342-348.	1.6	3
81	Spatial structure of epiphytic yeast communities on fruits of <i>Sorbus aucuparia</i> L.. <i>Biology Bulletin</i> , 2009, 36, 613-618.	0.5	14
82	Persoonal Reflections. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 23, 177-208.	4.4	0
83	Assessment of the functional state of soils in Moscow Zoo on the basis of microbiological parameters. <i>Moscow University Soil Science Bulletin</i> , 2008, 63, 136-141.	0.7	0
84	Pigmented basidiomycetous yeasts are a promising source of carotenoids and ubiquinone Q10. <i>Microbiology</i> , 2008, 77, 1-6.	1.2	46
85	Influence of <i>Lumbricus terrestris</i> earthworms on the structure of the yeast community of forest litter. <i>Microbiology</i> , 2008, 77, 107-111.	1.2	16
86	Characterization of yeast groupings in the phyllosphere of <i>Sphagnum</i> mosses. <i>Microbiology</i> , 2008, 77, 474-481.	1.2	34
87	Massive isolation of anamorphous ascomycete yeasts <i>Candida oleophila</i> from plant phyllosphere. <i>Microbiology</i> , 2007, 76, 799-803.	1.2	23
88	First Isolation of the Yeast <i>Saccharomyces paradoxus</i> in Western Siberia. <i>Microbiology</i> , 2005, 74, 459-462.	1.2	5
89	Geographical Races of Certain Species of Ascomycetous Yeasts in the Moscow and Novosibirsk Regions. <i>Microbiology</i> , 2005, 74, 597-601.	1.2	9
90	A complete digitization of German herbaria is possible, sensible and should be started now. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	18