DEVOPS-AN OPEN ACCESS JOURNAL
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Review

Thelephoraceae

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Article information

Received: February 26th, 2024; **Revised:** May 4th, 2024; **Accepted:** May 31st, 2024; **Published:** June 12th, 2024

Cite this article

Cameron. Thelephoraceae. 2024; 3(1). doi: https://doi.org/10.70705/ppp.doaj.2024.v03.i01.pp32-37

Papers with Molecular Data

A new species of Lenzitopsis (Thelephorales, Basidiomycota) and its phylogenetic placement (2012)
A Phylogenetic and Taxonomic Study on Phellodon (Bankeraceae, Thelephorales) from China (2022)
Above- and below-ground detection of Phellodon secretus, a tooth fungus new to Britain (2024)
Agaricomycetes (2014)
Amaurodon angulisporus (Basidiomycota, Fungi), a new species from West Africa identified by molecular and anatomical features (2011)
Amaurodon sumatranus (Thelephorales, Basidiomycota), a new species from Indonesia (2007)
Basidiomycota: Homobasidiomycetes (2001)
Complete mitochondrial genome of the edible Basidiomycete mushroom Thelephora aurantiotincta (Aphyllophorales: Thelephoraceae) from China (2021)
Diversidad y relaciones filogenéticas de especies de Thelephorales asociadas con Nothofagus en el sur de Chile (2023)
Exploring Mitochondrial Heterogeneity and Evolutionary Dynamics in Thelephora ganbajun through Population Genomics (2024)
Four New Species and One New Record of Thelephora from China (2024)
Four New Species of Tomentella (Thelephorales, Basidiomycota) from Subtropical Forests in Southwestern China (2024)
Frequent heteroplasmy and recombination in the mitochondrial genomes of the basidiomycete mushroom Thelephora ganbajun (2017)
Fruiting body form, not nutritional mode, is the major driver of diversification in mushroom-forming fungi (2020)
Genetic Differentiation and Widespread Mitochondrial Heteroplasmy among Geographic Populations of the Gourmet Mushroom Thelephora ganbajun from Yunnan, China (2022)
Genetic diversity of the endemic gourmet mushroom Thelephora ganbajun from south-western China (2008)
Hydnellum gracilipes: a link between stipitate and resupinate Hymenomycetes (2000)
High phylogenetic diversity among corticioid homobasidiomycetes (2004)
Hydnaceous fungi of China 7. Morphological and molecular characterization of Phellodon subconfluens sp. nov. from temperate, deciduous forests (2019)
ITS rDNA sequence-based phylogenetic analysis of Tomentellopsis species from boreal and temperate forests, and the identification of pink-type ectomycorrhizas (2002)
Miscellaneous contributions to the anatomy and molecular phylogeny of tropical African resupinate Thelephorales (2008)
Molecular identification and phylogenetic analysis of stipitate hydnoid fungi from southwestern Australia (2016)
Molecular phylogeny and morphology reveal four new species of Thelephora (Thelephorales, Basidiomycota) from subtropical China, closely related to T. ganbajun (2023)
Mycorrhizal symbionts of Pisonia grandis and P. sechellarum in Seychelles: identification of mycorrhizal fungi and description of new Tomentella species (2010)
New insights into the stipitate hydnoid fungi Sarcodon, Hydnellum, and the formerly informally defined Neosarcodon, with emphasis on the edible species marketed in Southwest China (2024)
New species of Tomentella (Thelephorales) from the Patagonian Andes forests (2016)
Odontia aculeata and O. sparsa, two new species of tomentelloid fungi (Thelephorales, Basidiomycota) from the secondary forests of northeast China (2018)
Phylogenetic Analyses and Morphological Studies Reveal Four New Species of Phellodon (Bankeraceae, Thelephorales) from China (2022)
Polyozellus multiplex (Thelephorales) is a species complex containing four new species (2017)
Polyozellus vs. Pseudotomentella: generic delimitation with a multi-gene dataset (2021)
Population diversity and speciation in Hydnellum and Phellodon species (2004)
Praktikumsbericht Forschungsmodul Ökologie/Mykologie (2023)
Reassessment of the generic limits for Hydnellum and Sarcodon (Thelephorales, Basidiomycota) (2019)
Six New Species of Tomentella (Thelephorales, Basidiomycota) From Tropical Pine Forests in Central Vietnam (2022)
Solving the taxonomic identity of Pseudotomentella tristis s.l. (Thelephorales, Basidiomycota) – a multi-gene phylogeny and taxonomic

review, integrating ecological and geographical data (2019)
Stipitate hydnoid fungi of the temperate southeastern United States (2013)
Stipitate hydnums of the southern United States 1: Phellodon mississippiensis sp. nov. (2013)
Studies in African thelephoroid fungi: 1. Tomentella capitata and Tomentella brunneocystidia, two new species from Benin (West Africa) with capitate cystidia (2007)
Taxonomic challenges posed by the genera Hydnellum and Phellodon highlighted by two interesting collections on the Atlantic coast of Spain (2020)
Taxonomy and Molecular Phylogeny of Phellodon (Thelephorales) with Descriptions of Four New Species from Southwest China (2021)
Taxonomy and Phylogeny Reveal Two New Potential Edible Ectomycorrhizal Mushrooms of Thelephora from East Asia (2021)
Taxonomy and Systematics of Thelephorales - Glimpses Into its Hidden Hyperdiversity (2020)
The complete mitochondrial genome of Polyozellus multiplex (Thelephorales) (2022)
The complete mitochondrial genome of the edible Basidiomycete mushroom Thelephora ganbajun (2017)
The diversity and taxonomy of Tomentella (Thelephoraceae, Thelephorales) with descriptions of four new species from Southwestern China (2024)
The genus Phellodon (Thelephorales, Basidiomycota) in Europe: Four new species, one new combination, four new typifications and a first European record (2024)
"The Mouldy Marshmallow" Amaurodon caeruleocaseus (Thelephorales, Basidiomycota)–the first stipitate species in the genus Amaurodon (2022)
Thelephora austrosinensis (Thelephoraceae), a new species close to T. ganbajun from southern China (2020)
Thelephora dominicana (Basidiomycota, Thelephorales), a new species from the Dominican Republic, and preliminary notes on thelephoroid genera (2016)
Thelephora pacifica (Basidiomycota: Thelephorales), a new species of the tropical forests in the Mexican Pacific coast (2024)
Thelephora versatilis and Thelephora pseudoversatilis: Two new cryptic species with polymorphic basidiomes inhabiting tropical deciduous and sub-perennial forests of the Mexican Pacific coast (2014)
Tomentella furcata, a new species from Benin (West Africa) with basidia forming internal hyphae (2007)
Tomentellopsis pulchella sp. nov. from St. Vitale Pine Forest (Ravenna, Italy) (2009)
Tomentellopsis rosannae sp. nov. (Basidiomycota, Thelephorales), first species in the genus described from the Southern Hemisphere (2022)

2 - Other morphology and taxonomy papers

A contribution to the taxonomy of the genus Tomentella (1974)
A vulnerable thelephoroid fungus, Lenzitopsis oxycedri, On Cupressus sempervirens in Algeria (2018)
Algunas especies raras o interesantes de Aphyllophorales sl que fructifican sobre Juniperus oxycedrus en el Parque Natural de Arribes del Duero (Salamanca, España) (2008)
Amaurodon mustialaënsis (Basidiomycetes, Thelephoraceae), new to Slovakia (2007)
Amaurodon mustialaënsis (Basidiomycota, Thelephoraceae) new to Italy (2014)
Amaurodon mustialaensis (Thelephorales, Basidiomycota), una rara especie en la Península Ibérica (2008)
Bankeraceae in Central Europe. 1. (2005)
Contribution to the knowledge of Tomentelloid Fungi in the Iberian Peninsula III (2002)
Contribution to the knowledge of tomentelloid fungi in the Iberian Peninsula. IV (2003)
Contribution to the knowledge of tomentelloid fungi in the Iberian Peninsula. V (2006)
Deux nouvelles espèces de champignons tomentelloides (2002)
Diversity and distribution of thelephoroid fungi (Basidiomycota, Thelephorales) in the Sverdlovsk region, Russia (2008)
Estudios sobre Aphyllophorales. I: Fructificaciones sobre Juniperus (1980)
Four New Reports of Tomentelloid Fungi from India (2024)
Himenomicetos Brasileiros Hymeniales - Thelephoraceae (1945)
Hydnaceae of New Zealand. Part I.-The pileate genera Beenakia, Dentinum, Hericium, Hydnum, Phellodon and Steccherinum (1958)
Hydnaceous Fungi of the Eastern Old World (1971)
Lazulinospora, a New Genus of Corticiaceae, and a Note on Tomentella atrocyanea (1974)
Lenzitopsis oxycedri Malençon & Bertault (Thelephoraceae, Basidiomycota), a very rare wood-decay fungus collected in Turkey (2007)
Lenzitopsis oxycedri (Thelephoraceae, Basidiomycota): newly recorded for the Balkan Peninsula (2013)
Macrofungal diversity associated with the scale-leaf juniper trees, Juniperus excelsa and J. foetidissima, distributed in Turkey (2011)
Merging the genus Tomentella with Thelephora (Fungi, Thelephorales) (2024)
Notes mycologiques luxembourgeoises. XII (2019)
Notes on fungi which have been referred to the Thelephoraceae sensu lato (1962)
Notes on the synonymy of some North American Thelephoraceae and other resupinates (1943)
Notes on the Thelephoraceae of North Carolina (1920)
Notes on Tomentelloid Fungi V. Additional New Species of Pseudotomentella (1983)
Nuevas aportaciones al estudio de los Aphyllophorales de la vegetación relicta de Abies pinsapo (1987)
Nuevos registros de Thelephora (Aphyllophorales, Basidiomycotina) para México (1997)
Odontia calcicola (Bourdot & Galzin) Kõljalg (2018)
ph-Related Color Changes in Certain Species of Lazulinospora, Pseudotomentella, and Tomentella (1974)
Phellodon secretus (Basidiomycota), a new hydnaceous fungus from northern pine woodlands (2003)
Phenotypic plasticity of the basidiomata of Thelephora sp. (Thelephoraceae) in tropical forest habitats (2013)

Pseudotomentella atrofusca MJ Larsen (2022) Pseudotomentella flavovirens (Höhn. & Litsch.) Svrček (2010) Pseudotomentella humicola M.J. Larsen (2020) Pseudotomentella kaniksuensis M.J. Larsen (2020)
Pseudotomentella longisterigmata M.J. Larsen (2018) Pseudotomentella nigra (Höhn. & Litsch.) Svrček (2017)
Pseudotomentella rhizopunctata sp. nov., une nouvelle espèce de champignon tomentelloïde chlamydosporée (2003)
Pseudotomentella vepallidospora M.J. Larsen (2020)
Species of Odontia and Tomentella (Thelephorales, Basidiomycota) new to Dagestan, Russia (2020)
Studies of Canadian Thelephoraceae. VI. The Peniophora rimicola group (1950)
The Genera Craterellus, Cymatoderma (Cladoderris) and Thelephora in South Africa (1958)
The Genera Pseudotomentella and Tomentella in North America (1967)
The Genus Pellicularia (Thelephoraceae) (1943) The genus Thelephora in Iowa (1942)
The Thelephoraceae of India-III. The genus Tubulicrinis and Hyphoderma in India (1970)
The Thelephoraceae of North America (1914 - 1926) The Thelephoraceae of North America. I (1914)
The Thelephoraceae of North America. II. Craterellus (1914) The Thelephoraceae of North America. IV. Exobasidium (1915)
The Thelephoraceae of North America. V. Tremellodendron, Eichleriella, and Sebacina (1915)
The Thelephoraceae of North America. VI. Hypochnus (1916)
The Thelephoraceae of North America. VII. Septobasidium (1916)
The Thelephoraceae of North America. VIII. Coniophora (1917)
The Thelephoraceae of North America. IX. Aleurodiscus (1918)
The Thelephoraceae of North America. XI. Tulasnella, Veluticeps, Mycobonia, Epithele, and Lachnocladium (1919)
The Thelephoraceae of North America. XII. Stereum (1920)
The Thelephoraceae of North America. XIII. Cladoderris, Hypolyssus, Cymatella, Skepperia, Cytidia, Solenia, Matruchotia, Microstroma, Protocoronospora, and Asterostroma (1924)
The Thelephoraceae of North America. XIV (1925) The Thelephoraceae of North America. XV (1926)
Thelephoraceae of New Zealand Part I: Sub-family Cyphelloideae (1953)
Thelephoraceae of New Zealand Part III: The Genus Corticium (1954)
Thelephoraceae of New Zealand. Part VI. The genus Peniophora (1955)
Tomentella (Basidiomycota) and related genera in Temperate Eurasia (1995)
Tomentellopsis rosannae (2023)
Type Studies in the Hydnaceae - IV. The Genus Phellodon (1913)
Uncobasidium roseocremeum sp. nov. and other corticioid basidiomycetes from the Patagonian Andes of Argentina (2012)
Une récolte du champignon Cotylidia carpatica au Québec (2008)
Using Integrated Multi-Omics to Explore the Differences in the Three Developmental Stages of Thelephora ganbajun Zang (2024)
VIII. On some new Fungi (1857)
West Indian Species of Dark-spored Thelephoraceae (1968)

3 - Mycorrhiza, microbiome and soil community

An ectomycorrhizal thelephoroid fungus of Malaysian dipterocarp seedlings (2010)
Changes in nitrogen level and mycorrhizal structure of Scots pine seedlings inoculated with Thelephora terrestris (2008)
Competition-function tradeoffs in ectomycorrhizal fungi (2016)
Cortinarius and Tomentella Fungi Become Dominant Taxa in Taiga Soil after Fire Disturbance (2023)
Degradation of N-acyl homoserine lactone quorum sensing signal molecules by forest root-associated fungi (2008)
Diversity and community assembly mechanism of soil ectomycorrhizal fungi in urban parks of Baotou City, China (2023)
Diversity and community structure of ectomycorrhizal fungi in a wooded meadow (2006)
Diversity, community composition and influencing factors of ectomycorrhizal fungi in typical forest types in cold temperate regions (2023)
Does resource exchange in ectomycorrhizal symbiosis vary with competitive context and nitrogen addition? (2021)
EcM fungal community structure, but not diversity, altered in a Pb-contaminated shooting range in a boreal coniferous forest site in Southern Finland (2011)
Ectomycorrhizae of Tomentella badia: description and molecular identification (2013)
Ectomycorrhizal communities associated with a Pinus radiata plantation in the North Island, New Zealand (2008)
Ectomycorrhizal communities in a productive Tuber aestivum Vittad. orchard: composition, host influence and species replacement (2011)
Ectomycorrhizal Community Shifts at a Former Uranium Mining Site (2023)
Ectomycorrhizal Diversity and Exploration Types in Salix caprea (2024)
Ectomycorrhizal ecology, biotechnology and taxonomy for the conservation and use of Abies religiosa in temperate areas of Mexico (2017)
Ectomycorrhizal fungal communities of secondary tropical forests dominated by Tristaniopsis in Bangka Island, Indonesia (2019)
Ectomycorrhizal Status of Scots Pine Saplings Growing in Post-Agricultural Soils (2011)
Effects of nursery production methods on fungal community diversity within soil and roots of Abies alba Mill. (2023)
Effects of Stand Types on Ectomycorrhizal Fungal Community Composition and Structure of Pinus massoniana in Subtropical Mountain Forest Ecosystems (2024)
Effects of twice-ambient carbon dioxide and nitrogen amendment on biomass, nutrient contents and carbon costs of Norway spruce seedlings as influenced by mycorrhization with Piloderma croceum and Tomentellopsis submollis (2011)
Fungal and bacterial communities and their associations in snow-free and snow covered (sub-)alpine Pinus cembra forest soils (2024)
Fungal Community Structure and As-Resistant Fungi in a Decom-

missioned Gold Mine Site (2017)
In vitro interactions between ectomycorrhizal fungi and ericaceous plants (2012)
Independent, specialized invasions of ectomycorrhizal mutualism by two nonphotosynthetic orchids (1997)
Long-term effects of forest fires on fungal community and soil properties along a hemiboreal Scots pine forest fire chronosequence (2022)
Measuring and estimating ectomycorrhizal fungal diversity: a continuous challenge (2012)
Microbiome Community Structure and Functional Gene Partitioning in Different Micro-Niches Within a Sporocarp- Forming Fungus (2021)
Mixotrophy in orchids: insights from a comparative study of green individuals and nonphotosynthetic individuals of Cephalanthera damasonium (2005)
Molecular characterization of a new monopartite dsRNA mycovirus from mycorrhizal Thelephora terrestris (Ehrh.) and its detection in soil oribatid mites (Acari: Oribatida) (2016)
Morpho-Anatomical Characterization and Phylogenetic Analysis of Five Tomentella Ectomycorrhizae from Leigong Mountain, Guizhou (2019)
Mycoheterotrophic growth of Cephalanthera falcata (Orchidaceae) in tripartite symbioses with Thelephoraceae fungi and Quercus serrata (Fagaceae) in pot culture condition (2013)
Piceirhiza nigra, an ectomycorrhiza on Picea abies formed by a species of Thelephoraceae (1995)
Phosphorus fertilizer responsive bacteria and fungi in canola (Brassica napus L.) roots are correlated with plant performance (2024)
Rangewide analysis of fungal associations in the fully mycoheterotrophic Corallorhiza striata complex (Orchidaceae) reveals extreme specificity on ectomycorrhizal Tomentella (Thelephoraceae) across North America (2010)
Restinga ectomycorrhizae: a work in progress (2023)
Revisiting ectomycorrhizal fungi of the genus Alnus: differential host specificity, diversity and determinants of the fungal community (2009)
Russulaceae and Thelephoraceae form ectomycorrhizas with members of the Nyctaginaceae (Caryophyllales) in the tropical mountain rain forest of southern Ecuador (2004)
Spatial distribution of sporocarps of stipitate hydnoid fungi and their belowground mycelium (2009)
Spatial variations impact the soil fungal communities of Larix gmelinii forests in Northeast China (2024)
Specialized mycorrhizal association between a partially mycoheterotrophic orchid Oreorchis indica and a Tomentella taxon (2021)
Species Diversity of the Genus Tomentella Mycorrhizae Forming Fungi on Pinus yunnanensis Seedlings and the Mycorrhizal Morphology (2011)
Strong altitudinal partitioning in the distributions of ectomycorrhizal fungi along a short (300 m) elevation gradient (2015)
Strong host preference of ectomycorrhizal fungi in a Tasmanian wet sclerophyll forest as revealed by DNA barcoding and taxon-specific primers (2008)
Survival, growth and ectomycorrhizal community development of container- and bare-root grown Pinus sylvestris and Picea abies seedlings outplanted on a forest clear-cut (2013)
Symbiotic germination and development of myco-heterotrophic plants in nature: ontogeny of Corallorhiza trifida and characterization of its mycorrhizal fungi (2001)
The bacterial and fungal microbiomes of ectomycorrhizal roots from stone oaks and Yunnan pines in the subtropical forests of the Ailao Mountains of Yunnan (2022)
The ectomycorrhizal community structure in beech coppices of different age (2008)
Thelephora terrestris and mycorrhizae of Virginia pine (1965)
Uncovering fungal community composition in natural habitat of Ophiocordyceps sinensis using high-throughput sequencing and culture-dependent approaches (2020)
Variability of Functional Groups of Rhizosphere Fungi of Norway Spruce (Picea abies (L.) H.Karst.) in the Boreal Range: The Wigry National Park, Poland (2023)
Variable retention harvesting influences belowground plant- fungal interactions of Nothofagus pumilio seedlings in forests of southern Patagonia (2018)
Vertical distribution of ectomycorrhizal fungal taxa in a podzol soil profile (2003)
Waterlogging tolerance of roots of Sitka spruce clones and of strands from Telephora terrestris mycorrhizas (2011)

4 - Bioactive compounds

A Comparison of the In Vitro Inhibitory Effects of Thelephoric Acid and SKF-525A on Human Cytochrome P450 Activity (2014)
A novel lectin from mushroom Phellodon melaleucus displays hemagglutination activity, and antitumor activity in a B16 melanoma mouse model (2023)
Antioxidant Properties of Natural p-Terphenyl Derivatives from the Mushroom Thelephora ganbajun (2004)
Antioxidation and anticancer effects of Polyozellus multiplex (2000)
Antioxidative effects of polyozellin and thelephoric acid isolated from Polyozellus multiflex (2004)
Binding of Vialinin A and p-Terphenyl Derivatives to Ubiquitin-Specific Protease 4 (USP4): A Molecular Docking Study (2022)
Biological activity of Polyozellus multiplex extracts and physicochemical and sensory quality characteristics of yanggaeng with its extract powder (2022)
Chemoprevention effect of Polyozellus multiplex, a wild and edible mushroom (2000)
Cyathane Diterpenoids and Nitrogenous Terphenyl Derivative from the Fruiting Bodies of Basidiomycete Phellodon niger (2010)
Decolourization of azo dyes and a dye industry e uent by a white rot fungus Thelephora sp. (2003)
Distribution of Zinc in Mycelial Cells and Antioxidant and Anti- Inflammatory Activities of Mycelia Zinc Polysaccharides from Thelephora ganbajun TG-01 (2020)
Edible Ectomycorrhizal Mushrooms: Biofactories for Sustainable Development (2013)
Extraction of Natural Antioxidants from the Thelephora ganbajun Mushroom by an Ultrasound-Assisted Extraction Technique and

Evaluation of Antiproliferative Activity of the Extract against Human Cancer Cells (2016)
Identification of potential edible mushroom as SARS-CoV-2 main protease inhibitor using rational drug designing approach (2022)
Kynapcin-12, a New p-Terphenyl Derivative from Polyozellus multiplex. Inhibits Prolyl Endopeptidase (2000)
Kynapcin-13 and -28, New Benzofuran Prolyl Endopeptidase Inhibitors from Polyozellus multiplex (2002)
Lipid peroxidation inhibitors from Polyozellus multiplex (1996)
p-Terphenyls from the basidiomycete Thelephora aurantiotincta (2003)
Phellodonic Acid, a New Biologically Active Hirsutane Derivative from Phellodon melaleucus (Thelephoraceae, Basidiomycetes (1993)
Polyozellin, a New Inhibitor of Prolyl Endopeptidase from Polyozellus multiplex (1997)
Polyozellin alleviates atopic dermatitis-like inflammatory and pruritic responses in activated keratinocytes and mast cells (2020)
Potential Anti-angiogenesis Effects of p-Terphenyl Compounds from Polyozellus multiplex (2014)
Pregnane-Type Steroids from the Inedible Mushroom Thelephora terrestris (2005)
Structure Elucidation of Minor Organic Constituents from Polyozellus multiflex (1998)
Terrestrins A–G: p-Terphenyl derivatives from the inedible mushroom Thelephora terrestris (2005)
The chemoenzymatic total synthesis of phellodonic acid, a biologically active and highly functionalized hirsutane derivative isolated from the tasmanian fungus Phellodon melaleucus (2008)
Thelephantins I–N: p-terphenyl derivatives from the inedible mushroom Hydnellum caeruleum (2004)
Thelephoric acid and kynapcin-9 in mushroom Polyozellus multiflex inhibit prolyl endopeptidase in vitro (1999)
Thelephoric acid, p-terphenyl, induces bone-forming activities in pre-osteoblasts (2022)
Two novel phenylacetoxylated p-terphenyls from Thelephora ganbajun Zang (2001)
Unusual Poly(phenylacetyloxy)□Substituted 1,1':4',1"□ Terphenyl Derivatives from Fruiting Bodies of the Basidiomycete Thelephora ganbajun (2001)
Vialinin A, a Novel 2,2-Diphenyl-1-picrylhydrazyl (DPPH) Radical Scavenger from an Edible Mushroom in China (2005)
Vialinin A, a Novel Potent Inhibitor of TNF-α Production from RBL-2H3 Cells (2008)

5 - Diversity and checklists

Additional data report on the Mycobiota of "the Northern Coast of the Neva Bay" nature Sanctuary: xylotrophic basidiomycetes of the park at the "Blizhnie Dubki" estate (2020)
Aphyllophorales in itinere per Maroccanum Regnum a nobis lectae (1984)
Aphyllophoroid, heterobasidioid and exobasidioid fungi of the Russian Part of Dahuria (2013)
Aportaciones florísticas y corológicas sobre Aphyllophorales (1991)
Biodiversity of wood-decay fungi in Italy (2011) Contribution to Macedonian red list of fungi (2012)
Contributions to the knowledge of aphyllophoroid and heterobasidioid funga (Basidiomycota) in Finland (2020)
Distribution maps of critical endangered species from Macedonian Red List of Fungi (2016)
Diversity, Co-occurrence and Implications of Fungal Communities in Wastewater Treatment Plants (2019)
Los hongos y el cambio climático (2013)
New data on aphyllophoroid fungi of the Yamskaya Steppe («Belogorye» Nature Reserve, Belgorod region) (2016)
New findings of aphyllophoroid fungi in the Murmansk Region. 2. Pechengsky District (2019)
New records of aphyllophoroid fungi (Basidiomycota) for the Khanty-Mansi Autonomous Area — Yugra (West Siberia) (2020)
New species for regional mycobiotas of Russia. 7. Report 2022 (2022)
Physarum schroeteri and Polyozellus multiplex – Rare Myxomycete and Aphyllophoroid Fungus Recommended for Red Data Book of Novosibirsk Region (2017)
Species Diversity With Comprehensive Annotations of Wood- Inhabiting Poroid and Corticioid Fungi in Uzbekistan (2020)
Thelephoraceae, Hydnaceae und Polyporaceae von Japan (1917)
Threats and state of conservation of aphyllophoroid fungi in the Mediterranean (2013)
Wood-inhabiting basidiomycetes on Quercus in Iran (2014)

6 - Miscellaneous

Computed Tomography-Based Quantitative Texture Analysis and Gut Microbial Community Signatures Predict Survival in Non-Small Cell Lung Cancer (2023)
Genomics and metagenomics technologies to recover ribosomal DNA and single-copy genes from old fruit-body and ectomycorrhiza specimens (2016)
Integrative Management of Commercialized Wild Mushroom: A Case Study of Thelephora ganbajun in Yunnan, Southwest China (2011)
Preparation and Evaluation of Contemporary Hair Color Cream containing Polyozellus multiplex (2019)
Spore dispersal of a resupinate ectomycorrhizal fungus, Tomentella sublilacina, via soil food webs (2005)

7 - Journals and books

Boletus - Jahrgang 27 Heft 1 (2004) Catathelasma - No. 211 (2020) Česká Mykologie - Rocník X 2 (1956)
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8 - Web resources

Biologia & Fotografia - Phellodon niger California Fungi - Phellodon atratus California Fungi - Phellodon tomentosus California Fungi - Polyozellus multiplex

Crusts & Jells - Amaurodon atrocyaneus DEEMY - Thelephora terrestris Pers. + Picea

Global Biodiversity Information Facility - Phellodon tomentosus

Global Biodiversity Information Facility - Pseudotomentella tristis

Global Biodiversity Information Facility - Thelephora palmata MushroomExpert.Com - Phellodon confluens

The Global Fungal Red List Initiative - Cotylidia carpatica The Global Fungal Red List Initiative - Phellodon atratus

The Global Fungal Red List Initiative - Polyozellus marymargaretae