

Jonas Kasparavičius

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

1997 – 2001 Ph.D. Institute of Botany, Vilnius, Lithuania. Dissertation:
„The influence of environmental and anthropogenic factors on the
functioning of *Cantharellus cibarius* Fr. and *Boletus edulis* Bull. : Fr. in Pine
woods of the South Lithuania,“ Diploma No DA 011634.
The research was carried out at Institute of Botany.

1990 – 1995 Faculty of Natural Sciences, Vilnius University, Biology/Diploma No. C
950010.
Darbo tema: „Investigation of barley allelic mutants tw immunity to *Ustilago
nuda* (Jens.) Rostr. and microflora of grains.“ The research was carried out at
Vilnius University

PROFESSIONAL EXPERIENCE

2014 – until now **Researcher**
Laboratory of Mycology, Nature Research Centre.

2011 – 2014 **Junior Scientific Researcher**
Laboratory of Mycology, Nature Research Centre (from 2010 01 01).

2006 – 2011 **Researcher**
Institute of Botany, Laboratory of Mycology.

2002 – 2005 **Junior Scientific Researcher**
Institute of Botany, Laboratory of Mycology.

1997 – 2001 **PhD student**
Institute of Botany, Laboratory of Mycology.

1995 – 1997 **Research assistant**
Institute of Botany, Laboratory of Mycology.

RESEARCH INTERESTS

Main research topics: species diversity, biology, ecology of Agaricoid fungi; the influence of environmental and anthropogenic factors on fungal populations, on fruiting and species diversity, practical applications of fungi, ethnomycology of fungi and their resource use. In my work I use different methods of microscopy, chemical analysis, isolation of pure cultures and stationary studies.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. Motiejūnaitė J., Kačergius A., **Kasparavičius J.**, Taraškevičius R., Matulevičiūtė D., Iršėnaitė R. 2021: Response of ectomycorrhizal and other *Pinus sylvestris* root-associated fungi to the load of allochthonous material from a great cormorant colony. – *Mycorrhiza*, 31(4): 471–481.
2. Iršėnaitė R., Arslanova T., **Kasparavičius J.**, Kutorga E., Markovskaja S., Matulevičiūtė D., Taraškevičius R., Motiejūnaitė J. 2019: Effects of a great cormorant colony on wood-inhabiting fungal communities in a coastal Scots pine forest. – *Fungal ecology*, 41(10): 82–91.
3. Motiejūnaitė J., Buožytė R., Adamonytė G., Iršėnaitė R., **Kasparavičius J.**, Kutorga E., Markovskaja S., Stakėnas V., Klyukina E. 2018: Residual effect of induced water stress and nitrogen addition on the Mycobiota in Scots Pine stands. – *Russian Journal of Ecology*, 49(3): 236–241.
4. Wrzosek M., Motiejūnaitė J., **Kasparavičius J.**, Wilk M., Mukins E., Schreiner J., Vishnevskiy M., Gorczak M., Okrasińska A., Istel Ł., Pawłowska J. 2017: The progressive spread of *Aureoboletus projectellus* (Fungi, Basidiomycetes) in Europe. *Fungal Ecology*, 27: 134–136.
5. Motiejūnaitė J., Kutorga E., **Kasparavičius J.**, Lygis V., Norkutė G. 2016. New records from Lithuania on fungi alien to Europe. *Mycotaxon*, vol. 131(1): 49–60.
6. Motiejūnaitė J., Adamonytė G., Iršėnaitė R., Juzėnas S., **Kasparavičius J.**, Kutorga E., Markovskaja S., 2014: Early fungal community succession following crown fire in *Pinus mugo* stands and surface fire in *Pinus sylvestris* stands. – *European Journal of Forest Research*, 133:745–756.
7. Kutorga E., Adamonytė G., Iršėnaitė R., Juzėnas S., **Kasparavičius J.**, Markovskaja S., Motiejūnaitė J., Treigienė A., 2012. Wildfire and post-fire management effects on early fungal succession in *Pinus mugo* plantations, located in Curonian Spit (Lithuania). – *Geoderma*, 191: 70–79.
8. Motiejūnaitė J., **Kasparavičius J.**, Kačergius A. 2011: *Boletellus projectellus* – an alien mycorrhizal bolete new to Europe. – *Sydowia*, 63 (2): 203–213.

Other reviewed scientific publications (books, books' chapters, collections of articles, articles, textbooks and etc.):

1. **Kasparavičius J.**, Iršėnaitė R. 2021: Chapter *Basidiomycota*. – In: (Rašomavičius V. eds.) *Red Data Book of Lithuania*. – Vilnius: 601–663.

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

2022 – 2024 Participant „Forgotten diversity in Lithuania: fungi and lichens - from cultural concepts to data systems (ETNOMIKO)” Research Council of Lithuania. Financier: Lithuanian State Science and Studies Foundation No P-LIP-22-95.

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. Iršėnaitė R., Kvedaravičiūtė K., **Kasparavičius J.**, Motiejūnaitė J. 2020. Monitoring of potentially invasive macrofungi - novel versus traditional methods. – NEOBIOTA2020 - 11th International Conference on Biological Invasions Vodice, Croatia, 15 – 18 September. Book of Abstracts: 139. <https://relionmed.eu/wp-content/uploads/2020/10/NEOBIOTA2020-Book-of-Abstracts-final.pdf>
2. Motiejūnaitė J., Iršėnaitė R., Kačergius A., **Kasparavičius J.**, Taraškevičius R. 2019: Response of ectomycorrhizal and other root-associated fungi to allochthonous material from great cormorant colony in coastal Pine forest. International conference on Mycorrhiza 10, Merida, 28 June –July. Abstracts
3. Motiejūnaitė J., Iršėnaitė R., Buožytė R., **Kasparavičius J.** 2018: Long-term effect of experimental drought and nitrogen addition manipulations on ectomycorrhizal fungi. Soil biodiversity and European woody agroecosystem FP1305 Biolink Cost Action Annual Meeting Granada, 14-16 March. Abstracts 106. https://granada-en.congresoseci.com/biolink_2018/abstractbook_biolink_granadauv

OTHERS

Member of the Lithuanian Mycological Society (LMD);

Advising the public on fungal species identification, use and growing

Over the past 5 years, I have given interviews to 23 different Lithuanian newspapers and magazines, 66 interviews and comments to different Internet news portals, 32 interviews to different Lithuanian TV channels and 25 interviews to different radio stations of Lithuania on fungal species identification, edible and poisonous mushrooms, mushroom picking, mushroom growing and various other issues related to mushrooms.

Other popularization activities:

1. **Kasparavičius J.** 2022-09-24 Public lecture and practical session at Vilnius University Botanical Garden: “The world of mushrooms by the view of scientist and mushroom picker”
2. **Kasparavičius J.** 2022-07-03: 24 Public lecture and practical session at Vilnius University Botanical Garden: “Edible and unedible mushrooms with Jonas Kasparavičius.”
3. **Kasparavičius J.** 2022-04-22: Lecture in the workshop of Lithuanian artists association „Unpredictable Futures“ (UFNA): „What are fungi?“ Palanga.
4. **Kasparavičius J.** 2019-11-26: Lesson for „Gamtukai“ coterie at Vilnius Gabija Gymnasium.
5. **Kasparavičius J.** 2019-09-21: Theoretical-practical seminar at Vytautas Magnus University Botanical Garden: „Edible and unedible mushrooms of Lithuania“
6. **Kasparavičius J.** 2018-10-05: Lecture and practical exercise at Vilnius University Botanical Garden: „Know the mushrooms of Lithuania.“
7. **Kasparavičius J.** 2018-09-29: Practical lecture at Vilnius University Botanical Garden: „Know the mushrooms of Lithuania.“
8. **Kasparavičius J.** 2018-09-22: Cognitive excursion at Pavilniai Regional park.
9. **Kasparavičius J.** 2018-09-15: Cognitive excursion at Verkiai Regional park.
10. **Kasparavičius J.** 2018-05-19: Public lecture at Vilnius University Botanical Garden: „That awesome world of mushrooms.“
11. **Kasparavičius J.** 2017-10-07: Practical lecture at Vilnius University Botanical Garden: „Edible and unedible mushrooms of Lithuania