

## СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ

## Статия в международно списание с импакт фактор

1. **Dilnora E. Gouliamova**, Roumen A. Dimitrov, Maudy Th. Smith, Marizeth Groenewald, Margarita M. Stoilova-Disheva, Borislav V. Guéorguiev, Teun Boekhout. barcoding revealed *Nematodospora valgi* genus nova species nova and *Candida cetonia* species nova in the *Lodderomyces* clade. *Fungal Biology*, 2015, doi:10.1016/j.funbio.2015.05.008  
**IF 2,34**
2. Crous PW, Wingfield MJ, Guarro J, Hernández-Restrepo M, Sutton DA, Acharya K, Barber PA, Boekhout T, Dimitrov RA, Dueñas M, Dutta AK, Gené J, **Gouliamova DE**, Groenewald M, Lombard L, Morozova OV, Sarkar J, Smith MT, Stchigel AM, Wiederhold NP, Alexandrova AV, Antelmi I, Armengol J, Barnes I, Cano-Lira JF, Castañeda Ruiz RF, Contu M, Courtecuisse PR, da Silveira AL, Decock CA, de Goes A, Edathodu J, Ercole E, Firmino AC, Fourie A, Fournier J, Furtado EL, Geering AD, Gershenzon J, Giraldo A, Gramaje D, Hammerbacher A, He XL, Haryadi D, Khemmuk W, Kovalenko AE, Krawczynski R, Laich F, Lechat C, Lopes UP, Madrid H, Malysheva EF, Marín-Felix Y, Martín MP, Mostert L, Nigro F, Pereira OL, Picillo B, Pinho DB, Popov ES, Rodas Peláez CA, Rooney-Latham S, Sandoval-Denis M, Shivas RG, Silva V, Stoilova-Disheva MM, Telleria MT, Ullah C, Unsicker SB, van der Merwe NA, Vizzini A, Wagner HG, Wong PT, Wood AR, Groenewald JZ. Fungal Planet description sheets: 320-370. *Persoonia*, 2015, 34:167-266. doi: 10.3767/003158515X688433.  
**IF 5,3**
3. Andrey M. Yurkov, Aleksey V. Kachalkin, Heide-Marie Daniel, Marizeth Groenewald, Diego Libkind, Virginia de Garcia, Polona Zalar, **Dilnora E Gouliamova**, Teun Boekhout, Dominik Begerow. Two new yeast species *Cystobasidium psychroaquaticum* f.a. sp. nov. and *Cystobasidium rietchieii* f.a. sp. nov. isolated from natural environments, and the transfer of members of *Rhodotorula minuta* clade to the genus *Cystobasidium*. *Antonie van Leeuwenhoek*, 2014. 107:173-185.  
**IF 2,14**
4. Vasileva-Tonkova E., Romanovskaya V., Gladka G., **Gouliamova, D.**, Tomova I., Stoilova-Disheva M., Tashyrev O. Ecophysiological properties of cultivable heterotrophic bacteria and yeasts dominating in phytocenoses of Galindez Island, maritime Antarctica. *World J. Microbiol. Biotechnol.*, 2013, 30:1387-1398.  
**IF 1,35**
5. Hristov A., **Gouliamova D.**, Nacheva L., Tsekova K. Biodegradation of phenol in the presence of heavy metals by free and immobilised cells of yeast associations. *Comptes rendus de l'Académie bulgare des Sciences*, 2012, 3:335-340.  
**IF 0,21**
6. Péter G., Dlačny D., Tornai-Lehoczki J., **Gouliamova D.**, Kurtzman, C.P. *Ogataea saltuana* sp. nov., a novel methanol-assimilating yeast species. *Antonie Van Leeuwenhoek*, 2011, 100:375-383.  
**IF 2,091**
7. Dimitrov R. A., **Gouliamova D. E.** Biological sequence comparison, molecular evolution and phylogenetics. *Biotech. & Biotech. Equip.*, First published online DOI: 10.5504/50YR-TIMB. 2011, 209-217.  
**IF 0,76**

8. **Gouliamova D. E.**, Dimitrov R. A., Stoilova-Disheva M. M. DNA-barcoding of yeasts from selected Bulgarian food products. *Biotech. & Biotech. Equip.*, First published on line DOI:10.5504/50YRTIMB. 2011, 32-34. **IF 0,76**
9. **Gouliamova D. E.**, Stoilova-Disheva M. M, Dimitrov R. A., Gushterova A. Preliminary characterization of yeasts and actinomycetes isolated from mammalian feces. *Biotech. & Biotech. Equip.*, First published on line DOI: 10.5504/50YRTIMB. 2011, 26:1-4. **IF 0,76**
10. Dimitrov R. A., **Gouliamova D. E.** New method for sequence alignment based on probabilities of nucleotide correspondences. *Biotech. & Biotech. Equip.*, First published online DOI:10.5504/50YRTIMB.2011, 218-223. **IF 0,76**
11. **Gouliamova D. E.**, Dimitrov R., Petrova P., Stoyancheva G. and Petrov K. Genomic approaches to yeast taxonomy. *Biotech. & Biotech. Equip.*, 23/2009/SE, 519-523. **IF 0,291**
12. Dimitrov R. A., **Gouliamova R. A.** Bioinformatic education perspective and challenges. *Biotech. & Biotech. Equip.*, 23/2009/SE, 40-42. **IF 0,291**
13. Petrova P., **Gouliamova D. E.**, Petrov K., Stoyancheva G., Dimitrov R. Starch-degrading activities of Bulgarian yeast isolates. *Biotech. & Biotech. Equip.*, 23/2009/SE, 651-654. **IF 0,291**
14. Stoyancheva G., **Gouliamova D. E.**, Petrova P. Molecular study of the useful and contaminant microflora in fermented dairy products. *Biotech. & Biotech. Equip.*, 23/2009/SE, 551-553. **IF 0,291**
15. Petrova P. M., **Gouliamova D. E.** Rapid screening of plasmid-encoded small *hsp*-genes. *Current Microbiology*, 2006, 53:422-426. **IF 1,007**
16. Richards T. A., Vepriiskiy A. A., **Gouliamova D. E.**, Nierzwicki-Bauer S. A. The molecular diversity of freshwater picoeukaryotes from an oligotrophic lake reveals diverse, distinctive and globally dispersed lineages. *Environmental Microbiology*, 2005, 7:1413–1425. **IF 4,559**
17. **Gouliamova D. E.**, Hennebert G. L. Diversity and affinities among species and strains of *Lipomyces*. 1989, *Antonie Van Leeuwenhoek*, 74:283-291. **IF 2,701**
18. **Gouliamova D. E.**, Hennebert G. L. Phylogenetic relationships in the *Saccharomyces cerevisiae* complex of species. *Mycotaxon*, 1998, 66:337-353. **IF 0,338**

#### **Статия в международно списание без импакт фактор**

19. Litvinenko L. A., Kravchuk L. A., Petrikevich S. B., Sakharovskiĭ V. G., Ivanitskaia Iu. G., **Gouliamova D. E.** Effect of heavy water on the growth, glucose assimilation and stability of *Escherichia coli* to freezing-thawing. *Mikrobiologia*, 1992, 61:1030-1037.

### Статии отпечатани в сборници

20. **Gouliamova D. E.**, Dimitrov R. A., Stoilova-Disheva M. M., Boekhout T. DNA barcoding analysis of yeasts from selected Bulgarian Ecosystems. *New Trends In Microbiology*. 2012, p. 205-216. (ISBN 978-954-92882-1-6).

21. Petrova P., **Gouliamova D. E.** Stoyancheva G. Heat shock response of *Streptococcus thermophilus* industrial strains. Proceedings of XI Congress of Microbiology, 5-7 October 2006, Varna, Bulgaria.

22. **Gouliamova D. E.** Diversity of *Synechococcus* community in freshwater lake George, NY. Proceedings of XI Congress of Microbiology, 5-7 October 2006, Varna, Bulgaria.

### Статии, свързани с дисертационния труд:

23. Serdyuk I., Baranov V., Tsalkova T., **Gulyamova D.**, Pavlov M., Spirin A., May R. Structural dynamics of translating ribosomes. *Biochimie*, 1992, 74(4):299-306, ISSN: 0300-9084. **IF 1,627**

24. Баранов В. И., Гулямова Д. Э., Цалкова Т. Н., Сердюк И. Н. Изучение транслирующих гибридных-изотопных рибосомных частиц методом нейтронного рассеяния. *Биополимеры и клетка*, 1990, 6 (6):51-55.

25. Агаларов С. Ч., Гулямова Д. Э., Сердюк И. Н. О роли температуры в процессе реконструкции рибосомной 30S субчастицы. *Докл. АН СССР*. 1984, 2785:1247-1250.

**Общ импакт фактор: 27, 867**