

## Списък на научни публикации

на доц. д-р Георги Георгиев Беев

приложени за участие в конкурс за академична длъжност „Професор“ за нуждите на  
Аграрен факултет, Тракийски университет

съгласно Приложение 8.1.

(Критерии за оценяване на кандидати за получаване на научни степени и длъжности,  
Област 4. Природни науки, математика и информатика, Професионално направление 4.3.  
Биологически науки към 28.06.2023 г.)

1. **Beev, G.**, M. Michaylova, T. Dinev, N. Naydenova, M. Tzanova, Z. Urshev (2021). ARDRA analysis on biodiversity of lactobacilli isolated from Bulgarian raw buffalo milk. *Acta Microbiologica Bulgarica*, 37(1), 22-26. (SJR 2021 = 0.12) (Q4).
2. Gencheva, D. and **G.Beev** (2021). Molecular Identification of Fusarium spp. Isolated from Wheat Grain Based on Sequencing of Internal Transcribed Spacer (ITS) Region. *Acta Microbiologica Bulgarica*, 37(1), 27-33. . (SJR 2021 = 0.12) (Q4).
3. Dinev, T., N. Rusenova, M. Tzanova, N. Grozeva, M. Gerdzhikova, P. Stoyanov, R. Mladenova, **G. Beev** (2020). Antimicrobial Potential of Methanolic Extracts from *Betonica bulgarica* Degen et Neič. (*Lamiaceae*). *Ecologia Balkanica*, 12(2): 165-174. (SJR 2020 = 0.144) (Q4).
4. Yaneva, Z., D. Ivanova, **G. Beev**, K. Besheva, 2020. Quantification of catechin in Acacia catechu extract by non-derivative, first Derivative UV/Vis spectrophotometry and FT-IR spectroscopy, *Bulgarian Chemical Communications*, 52 (D):41 (SJR 2019 = 0.142) (Q4).
5. Dermendzhieva, D., G. Zhelyazkov, **G. Beev**, G. Kostadinova, T. Dinev, G. Petkov (2019). Agro-ecological assessment of Ovcharitsa Dam (Bulgaria) water used for thermal power plant cooling. *Ecologia Balkanica*, 11 (2): 167-180. (SJR 2019 = 0.134) (Q4).
6. **Beev G.**, T. Kolev, N. Naydenova, T. Dinev, M. Tzanova, G. Mihaylova (2019). Physicochemical, sanitary and safety indicators changes during the ripening of Bulgarian white brined cheese from local farms. *Bulgarian Journal of Agricultural Science*, 25 (Suppl. 3): 109-115. (SJR 2019 = 0.19) (Q3).
7. **Beev G.**, D. Stratev, I. Vashin, D. Pavlov, D. Dinkov, 2018. Quality Assessment of Bee Pollen: A Cross Sectional Survey in Bulgaria. *J. Food Qual. Hazards Control*, 5 (1) :11-16. (SJR 2018 = 0.27) (Q3).
8. Tzanova M., V. Atanasov, B. Zaharinov, **G. Beev**, T. Dinev, E. Valkova (2017). Reproduction impact of mancozeb on rainbow trout (*Oncorhynchus mykiss* W.) and accumulation of its carcinogen metabolite, ethylene thiourea in fish products. *Journal of Central European Agriculture*, 18(2), 369-387. (SJR = 0.161) (Q4).
9. Vachkova, E., V. Petrova, N. Grigorova, Z. Ivanova, **G. Beev**. 2023. "Evaluation of the Anticancer and Probiotic Potential of Autochthonous (Wild) Lacticaseibacillus paracasei Strains from New Ecological Niches as a Possible Additive for Functional Dairy Foods" *Foods* 12, no. 1: 185. <https://doi.org/10.3390/foods12010185>. (IF2021 = 5.561) (Q1)
10. Borisova, V., G. Kostadinova, G. Petkov, D.Dermendzhieva, and **G. Beev** (2022). An Assessment of Two Types of Industrially Produced Municipal Green Waste Compost by Quality Control Indices. *Applied Sciences*, 12, (20): 10668. <https://doi.org/10.3390/app122010668>. (IF2021 = 2.838) (Q2).
11. Yordanova, R., Z. Yaneva, D. Gencheva, and **G. Beev** (2022). Antimicrobial Resistance Distribution and Quorum-Sensing Regulation of Enterococcal Strains, Isolated from Hospitalized Patients. *Applied Sciences*, 12, (17): 8735. <https://doi.org/10.3390/app12178735>. (IF2021 = 2.838) (Q2).

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13. Yaneva, Z., E. Simeonov, N. Rusenova, D. Ivanova, G. Nikolova, Y. Karamalakova, C. Chilev, and **G. Beev**. 2022. Flavonoids Extraction Kinetics, Antimicrobial Activity and Radical Scavenging Potential of Bulgarian Woundwort (*Solidago virgaurea* L.). *Separations*, 9(2):27. <https://doi.org/10.3390/separations9020027> (IF2021 = 3.344) (Q3).
14. Dinev T., N. Rusenova, K. Velichkova, **G. Beev** (2022). Antimicrobial potential of eleven *Lactocaseibacillus paracasei* strains isolated from mountain anthills. *Bulgarian Journal of Agricultural Science*, 28(5), 949-955. ISSN 2534-983X – online, Scopus, (SJR2021 = 0.25) (Q3).
15. Dinev, T., M. Tzanova, N. Rusenova, N. Grozeva, M. Gerdzhikova, **G. Beev** (2021). Antimicrobial and antioxidant potential of methanolic extracts from different parts of *Stevia rebaudiana* Bertoni cultivated in Bulgaria. *Sains Malaysiana*, 50(9), 2641-2651. ISSN: 01266039, (IF2021 = 1.006) (Q2).
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18. Dinev, T., **G. Beev**, M. Tzanova, S. Denev, D. Dermendzhieva & A. Stoyanova, 2018. Antimicrobial activity of *Lactobacillus plantarum* against pathogenic and food spoilage microorganisms: A review. *Bulgarian Journal of Veterinary Medicine*, 21(3), 253-268. (SJR = 0.167) (Q3).
19. Kostadinova, G., D. Dermendzhieva, G. Petkov, **G. Beev**, K. Koev, 2018. Evaluation of wastewater quality at the inlet-outlet of the most modern wastewater treatment plant in Bulgaria. *Fresenius Environmental Bulletin*, 27 (12 B): 9723-9738. (IF = 0.673) (Q3).
20. Velichkova K., I. Sirakov, N. Rusenova, **G. Beev**, S. Denev, N. Valcheva, T. Dinev (2018). In vitro antimicrobial activity on *Lemna minuta*, *Chlorella vulgaris* and *Spirulina* sp. extracts. *Fresenius Environmental Bulletin*, 27(8), 5736-5741. (IF = 0.673) (Q3).
21. Velichkova, K. N., I. N. Sirakov, **G.G. Beev**, S.A. Denev, D.H. Pavlov, 2016. Treatment of Wastewater Originated from Aquaculture and Biomass Production in Laboratory Algae Bioreactor using Different Carbon Sources. *Sains Malaysiana*, 45(4):601-608. (IF= 0.47, 2016) (Q2).

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Гр. Стара Загора

Изготвил:...