

## Списък с цитати 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 14.09.2022 г.)

### Цитирана статия:

Dinev, I., S. Denev, & G. Beev, 2013. Clinical and morphological studies on spontaneous cases of *Pseudomonas aeruginosa* infections in birds. *Pakistan Veterinary Journal*, 33 (3): 398-400. ISSN: 02538318, (IF 2013=1,392).

### Цитат:

1. Hameed, H., Hussain, I., Mahmood, M. S., Deeba, F., & Riaz, K. (2017). Higher Order Occurrence of Virulent Isolates of *Pseudomonas aeruginosa* in Hospital Environments Initiate One Health Concerns Irrespective of the Biological Association. *Pakistan Veterinary Journal*, 37(1). ISSN: 02538318, (SJR 2017 = 0.365)

2. Elsayed, M. S. A., & Ammar, A. M. Al shehri ZS, Abd-El Rahman H, Abd-El Rahman NA (2016) Virulence Repertoire of *Pseudomonas aeruginosa* from some Poultry Farms with Detection of Resistance to Various Antimicrobials and Plant Extracts. *Cellular and Molecular Biology*, 62, 124. ISSN: 01455680, (IF 2016 = 0.92),

3. El-Oksh, A. S., D. M. Elmasry, and G. A. Ibrahim. (2022). "Effect of Garlic Oil Nanoemulsion Against Multidrug Resistant *Pseudomonas Aeruginosa* Isolated from Broiler." *Iraqi Journal of Veterinary Sciences* 36 (4): 877-888. doi:10.33899/ijvs.2022.132430.2094. ISSN:16073894, (SJR 2021 = 0.278).

4. Nikolov, S. N. and D. Kanakov. (2022). "TYPES AND CLINICAL PRESENTATION OF DAMAGING BEHAVIOUR-FEATHER PECKING AND CANNIBALISM IN BIRDS." *Bulgarian Journal of Veterinary Medicine* 25 (3): 349-358. doi:10.15547/bjvm.2020-0027. ISSN: 13111477, (SJR 2021 = 0.157).

### Цитирана статия:

Beev, G., Denev, S., & Bakalova, D. (2013). Zearalenone-producing activity of *Fusarium graminearum* and *Fusarium oxysporum* isolated from Bulgarian wheat. *Bulgarian Journal of Agricultural Science*, 19(2), 255-259. ISSN: 13100351, (SJR 2013 = 0.162)

### Цитат:

5. Thapa, A., K. A. Horgan, B. White, and D. Walls. (2021). "Deoxynivalenol and Zearalenone— Synergistic or Antagonistic Agri-Food Chain Co-Contaminants?" *Toxins* 13, no. 8: 561. <https://doi.org/10.3390/toxins13080561>. ISSN 20726651 (IF 2021= 5.075).

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7. Gxasheka, M., Wang, J., Gunya, B., Mbanjwa, V., Tyasi, T. L., Dlamini, P., & Gao, J. (2020). In vitro effect of some commercial fungicides on mycelial growth of Fusarium species causing maize ear rot disease in China. *Archives of Phytopathology and Plant Protection*, 1-13. ISSN 03235408, (IF 2019 = 0.560).
8. Beukes, I., Rose, L. J., Shephard, G. S., Flett, B. C., & Viljoen, A. (2017). Mycotoxigenic Fusarium species associated with grain crops in South Africa-A review. *South African Journal of Science*, 113(3-4), 1-12. ISSN 00382353, (IF 2017 = 1.866).
9. El-Naggar, M. A., Alkahtani, M. D., Abdelkareem, E. M., Thabit, T. M., & Morsy, K. M. (2016). Polyphasic Techniques for Zearalenone Toxins Produced by Toxicogenic Fusarium Isolated from Wheat Grains. *Wulfenia Journal*, 23 (7): 107-120. ISSN: 1561-882X, (IF 2016 = 0.45).
10. Ardhi, A. (2015). Antimicrobial activity and molecular characterization of endophytic fungi strain isolated from dahlia (*Dahlia variabilis*). *Journal of Chemical and Pharmaceutical Research*, 7(9S), 201-208. ISSN: 09757384, (SJR 2015 = 0.142).

**Цитирана статия:**

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. ISSN: 01266039, (IF= 0.47, 2016) (Q2).

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11. Mohammad, H. Y., F. E. -Z Tawfeek, E. Eltanahy, T. A. Mansour, and Z. Khalil. (2023). "Enhancement of Growth, Lipid, and Carbohydrate Production of the Egyptian Isolate *Dunaliella Salina* SA20 using Mozzarella Cheese Whey as a Growth Supplement." *Egyptian Journal of Botany* 63 (1): 101-111. doi:10.21608/ejbo.2022.145428.2020. ISSN:03759237, (SJR 2021= 0.211).
12. SOO, C. -L and Y. -S HII. (2021). "Nutrient Enrichment in Alginate Bead for Enhancement of Cell Growth and Ammonium Removal by Alginate Immobilized *Nannochloropsis* Sp." *Sains Malaysiana* 50 (3): 691-697. doi:10.17576/jsm-2021-5003-11. ISSN: 01266039, (IF2021 = 1.006).
13. Koshinski, R. (2020). Effect of *Taraxacum officinale* Weber ex Wiggers extract on growth performance, biochemical blood parameters and meat quality of rainbow trout (*Oncorhynchus mykiss* W.), cultivated in a recirculating system. *Aquaculture, Aquarium, Conservation & Legislation*, 13(1), 109-117. ISSN: 1844-8143, (SJR 2019= 0.277).
14. Koshinski, R. (2019). Growth efficiency, biochemical blood parameters and meat quality of rainbow trout (*Oncorhynchus mykiss* W.) fed with supplement of white yarrow extract (*Achillea millefolium* L.). *Aquaculture, Aquarium, Conservation & Legislation*, 12(6), 2298-2305. ISSN: 1844-8143, (SJR 2019 = 0.277).

**Цитирана статия:**

**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. DOI: 10.29252/jfqhc.5.1.11. ISSN: 2345685X, (SJR 2018 = 0.27) (Q3).

*Цитам:*

15.Kostić, A. Ž., D. D. Milinčić, T. S. Petrović, V. S. Krnjaja, S. P. Stanojević, M. B. Barać, Ž. L. Tešić, and M. B. Pešić. 2019. "Mycotoxins and Mycotoxin Producing Fungi in Pollen: Review." *Toxins* 11 (2). doi:10.3390/toxins11020064. ISSN 20726651, (IF 2019 = 3.531).

16.Sevin, S., H. A. Kahraman, H. Tutun, E. Sababoglu, E. Keyvan, and L. Altintas. 2022. "Microbiological Characterization of Bee Pollen from the Aegean Region of Turkey." *Journal of the Hellenic Veterinary Medical Society* 73: 3845-3852. doi:10.12681/jhvms.26020. ISSN: 1792-2720, (IF 2021 = 0.516).

17.Sinkevičienė, J., N. Burbulis, and V. Baliukonienė. 2021. "The Influence of Storage Conditions on Bee Pollen Contamination by Microscopic Fungi and their Mycotoxins." *Zemdirbyste* 108 (2): 159-164. doi:10.13080/z-a.2021.108.021. ISSN:13923196, (SJR 2021 = 0.29).

**Цитирана статия:**

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. DOI: 10.15547/bjvm.1084. ISSN: 13111477, (SJR 2018 = 0.167) (Q3).

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18.Abd Ellatif, S. A., N. A. Bouqellah, M. M. Abu-Serie, E. S. A. Razik, A. A. AL-surhane, A. E. Askary, G. E. Daigham, and A. Y. Mahfouz. (2022). "Assessment of Probiotic Efficacy and Anticancer Activities of *Lactiplantibacillus Plantarum* ESSG1 (MZ683194.1) and *Lactiplantibacillus Pentosus* ESSG2 (MZ683195.1) Isolated from Dairy Products." *Environmental Science and Pollution Research* 29 (26): 39684-39701. doi:10.1007/s11356-022-18537-z. ISSN:1614-7499, (IF 2021 = 5.190).

19.AL-Rikabi, J. M. F., K. R. Majeed, and D. F. AL-Fakiki. (2022). "Purification of the Biologically Active Peptide from a New Strain of *Lactobacillus Delbrueckii* JKD5 Isolated from Local Yogurt and Study of its Antimicrobial Properties Against some Microorganisms." *Journal of Pharmaceutical Negative Results* 13: 785-800. doi:10.47750/pnr.2022.13.S08.101. ISSN:09769234, (SJR 2021 = 0.128).

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22. Dobrzyński, J., I. Kulkova, P. S. Wierzchowski, and B. Wróbel. (2022). "Response of Physicochemical and Microbiological Properties to the Application of Effective Microorganisms in the Water of the Turawa Reservoir." *Water (Switzerland)* 14 (1). doi:10.3390/w14010012. ISSN: 20734441, (IF 2021 = 3.530).
23. Fagbemi, K. O., D. A. Aina, M. O. Adeoye-Isijola, K. K. Naidoo, R. M. Cooposamy, and O. O. Olajuyigbe. (2022). "Bioactive Compounds, Antibacterial and Antioxidant Activities of Methanol Extract of *Tamarindus Indica* Linn." *Scientific Reports* 12 (1). doi:10.1038/s41598-022-13716-x. ISSN: 20452322, (IF 2021 = 4.996).
24. Garcia-Gonzalez, N., N. Battista, R. Prete, and A. Corsetti. (2021). "Health-Promoting Role of *Lactiplantibacillus Plantarum* Isolated from Fermented Foods." *Microorganisms* 9 (2): 1-30. doi:10.3390/microorganisms9020349. ISSN: 20762607, (IF 2021 = 4.128).
25. Hegab, O. W., E. F. Abdel-Latif, H. M. B. A. Zaki, and A. A. Moawad. (2021). "Fundamental Role of *Lactobacillus Plantarum* and Inulin in Improving Safety and Quality of Karish Cheese." *Open Veterinary Journal* 11 (3): 356-363. doi:10.5455/OVJ.2021.v11.i3.4. ISSN: 22264485, (SJR 2020 = 0.34).
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27. Iorizzo, M., B. Testa, S. J. Lombardi, S. Ganassi, M. Ianiro, F. Letizia, M. Succi, et al. 2020. "Antimicrobial Activity Against *Paenibacillus Larvae* and Functional Properties of *Lactiplantibacillus Plantarum* Strains: Potential Benefits for Honeybee Health." *Antibiotics* 9 (8): 1-18. doi:10.3390/antibiotics9080442. ISSN: 2079-6382, (IF 2020 = 4.639).
28. Jimenez, M. E., C. M. O'Donovan, M. F. D. Ullivarri, and P. D. Cotter. 2022. "Microorganisms Present in Artisanal Fermented Food from South America." *Frontiers in Microbiology* 13. doi:10.3389/fmicb.2022.941866. ISSN:1664302X, (IF 2021 = 6.064).
29. Jo, C. S., C. H. Myung, Y. C. Yoon, B. H. Ahn, J. W. Min, W. S. Seo, D. H. Lee, et al. (2022). "The Effect of *Lactobacillus Plantarum* Extracellular Vesicles from Korean Women in their 20s on Skin Aging." *Current Issues in Molecular Biology* 44 (2): 526-540. doi:10.3390/cimb44020036. ISSN: 14673045, (IF 2021 = 3.139).
30. Kavitha, S., A. Harikrishnan, and K. Jeevaratnam. (2020). "Characterization and Evaluation of Antibacterial Efficacy of a Novel Antibiotic-Type Compound from a Probiotic Strain *Lactobacillus Plantarum* KJB23 Against Food-Borne Pathogens." *LWT* 118. doi:10.1016/j.lwt.2019.108759. ISSN:00236438, (IF 2020 = 4.006)
31. Khanmohammadi Otaghsara, O., Sh Jamili, M. Alipour, and Sh Ghobadi. (2020). "Evaluation of Probiotic Properties and the Antibacterial Activity of Lactic Acid Bacteria Isolated from *Rutilus Kutum* Intestine." *Iranian Journal of Fisheries Sciences* 19 (6): 3086-3097. doi:10.22092/ijfs.2020.122936. ISSN:15622916, (SJR 2020 = 0.312).
32. Kim, S. W., S. I. Kang, D. H. Shin, S. Y. Oh, C. W. Lee, Y. Yang, Y. K. Son, et al. (2020). "Potential of Cell-Free Supernatant from *Lactobacillus Plantarum* nibr97, Including Novel Bacteriocins, as a Natural Alternative to Chemical Disinfectants." *Pharmaceuticals* 13 (10): 1-13. doi:10.3390/ph13100266. ISSN: 14248247, (IF 2020 = 5.836).

33. Matejčeková, Z., S. Spodniaková, E. Dujmić, D. Liptáková, and L. Valík. 2019. "Modelling Growth of *Lactobacillus Plantarum* as a Function of Temperature: Effects of Media." *Journal of Food and Nutrition Research* 58 (2): 125-134. ISSN: 13368672, (IF 2019 = 0.756).
34. Matejčeková, Z., S. Spodniaková, M. Koňuchová, D. Liptáková, and L. Valík. (2019). "In Vitro Growth Competition of *Lactobacillus Plantarum* HM1 with Pathogenic and Food Spoilage Microorganisms." *Journal of Food and Nutrition Research* 58 (3): 236-244. ISSN: 13368672, (IF 2019 = 0.756).
35. Minj, J., P. Chandra, C. Paul, and R. K. Sharma. (2021). "Bio-Functional Properties of Probiotic *Lactobacillus*: Current Applications and Research Perspectives." *Critical Reviews in Food Science and Nutrition* 61 (13): 2207-2224. doi:10.1080/10408398.2020.1774496. ISSN: 10408398, (IF 2021 = 11.208).
36. Misci, C., E. Taskin, M. Dall'Asta, M. C. Fontanella, F. Bandini, S. Imathiu, D. Sila, T. Bertuzzi, P. S. Cocconcelli, and E. Puglisi. (2021). "Fermentation as a Tool for Increasing Food Security and Nutritional Quality of Indigenous African Leafy Vegetables: The Case of *Cucurbita* Sp." *Food Microbiology* 99. doi:10.1016/j.fm.2021.103820. ISSN: 07400020, (IF 2021 = 6.374).
37. Nelios, G., V. Santarmaki, C. Pavlatou, D. Dimitrellou, and Y. Kourkoutas. 2022. "New Wild-Type *Lactocaseibacillus Rhamnosus* Strains as Candidates to Manage Type 1 Diabetes." *Microorganisms* 10 (2). doi:10.3390/microorganisms10020272. ISSN: 2076-2607, (IF 2021 = 4.926).
38. Nwachukwu, U., U. George-Okafor, U. Ozoani, and N. Ojiagu. (2019). "Assessment of Probiotic Potentials of *Lactobacillus Plantarum* CS and *Micrococcus Luteus* CS from Fermented Milled Corn-Soybean Waste-Meal." *Scientific African* 6. doi:10.1016/j.sciaf.2019.e00183. ISSN: 24682276, (SJR 2019 = 0.156).
39. Raheem, A., L. Liang, G. Zhang, and S. Cui. (2021). "Modulatory Effects of Probiotics during Pathogenic Infections with Emphasis on Immune Regulation." *Frontiers in Immunology* 12. doi:10.3389/fimmu.2021.616713. ISSN: 1664-3224, (IF 2021 = 8.786).
40. Raheem, A., M. Wang, J. Zhang, L. Liang, R. Liang, Y. Yin, Y. Zhu, et al. (2022). "The Probiotic Potential of *Lactobacillus Plantarum* Strain RW1 Isolated from Canine Faeces." *Journal of Applied Microbiology* 132 (3): 2306-2322. doi:10.1111/jam.15341. ISSN: 13645072, (IF 2021 = 4.059).
41. Rahman, M. M., J. Ferdouse, R. Akter, M. S. Uddin, S. Aktar, S. C. Paul, K. I. Anjum, M. Mithun, and M. N. Anwar. (2019). "In Vitro Evaluation of Probiotic and Bacteriocinogenic Potentiality of *Lactobacillus Plantarum* and *Lactobacillus Delbrueckii* Isolated from Vegetables in Chittagong Region, Bangladesh." *Malaysian Journal of Microbiology* 15 (2): 132-142. doi:10.21161/mjm.180070. ISSN: 1823-8262, (SJR 2019 = 0.165).
42. Riešutė, R., J. Šalomskienė, A. Šalaševičienė, and I. Mačionienė. (2022). "Combined Impacts of various Plant Derivative Extracts and Lactic Acid Bacteria on Yeasts to Develop a Nutritional Bar with Antifungal Properties." *Food Bioscience* 47. doi:10.1016/j.fbio.2022.101718. ISSN: 2212-4292, (IF 2021 = 5.318).
43. Shahrampour, D., M. Khomeiri, M. A. Razavi, and M. Kashiri. (2019). "Evaluating the Effect of Diversity of *Lactobacillus Plantarum* Strains Isolated from Different on their Antagonistic, Antioxidant and Aggregation Activities." *Iranian Journal of Nutrition Sciences and Food Technology* 14 (2): 39-53. ISSN:17357756, (SJR 2019 = 0.115).

44.Song, D., A. Li, Y. Wang, G. Song, J. Cheng, L. Wang, K. Liu, Y. Min, and W. Wang. (2022). "Effects of Synbiotic on Growth, Digestibility, Immune and Antioxidant Performance in Broilers." *Animal* 16 (4). doi:10.1016/j.animal.2022.100497. ISSN: 1751732X, (IF 2021 = 3.73).

45.Zhang, G., A. Raheem, X. Gao, J. Zhang, L. Shi, M. Wang, M. Li, et al. (2022). "Cytoprotective Effects of Lactobacilli on Mouse Epithelial Cells during Salmonella Infection." *Fermentation* 8 (3). doi:10.3390/fermentation8030101. ISSN: 23115637, (IF 2021 = 5.123).

**Цитирана статия:**

Dinev T., M. Tzanova, K. Velichkova, D. Dermendzhieva, **G. Beev** (2021). Antifungal and antioxidant potential of methanolic extracts from *Acorus calamus* L., *Chlorella vulgaris* Beijerinck, *Lemna minuta* Kunth and *Scenedesmus dimorphus* (Turpin) Kützing. *Applied Sciences*, 11(11), 4745. ISSN: 20763417, (IF2021 = 2.838) (Q2).

*Цитам:*

46.Aly, S. M., ELdin, S. M. M., Abou-El-Atta, M. E., Abdel-Razek, N., & ElBanna, N. I. (2022). Immunomodulatory Role of Dietary *Chlorella vulgaris* against *Aeromonas hydrophila* Infection in the Nile tilapia (*Oreochromis niloticus*). *Egyptian Journal of Aquatic Biology & Fisheries*, 26(3).

47.Elshikh, M. S., Rani, E., Al Farraj, D. A., Al-Hemaid, F. M., Gawwad, M. R. A., Malar, T. J., ... & Vijayaraghavan, P. (2022). Plant secondary metabolites extracted from *Acorus calamus* rhizome from Western Ghats, India and repellent activity on *Sitophilus oryzae*. *Physiological and Molecular Plant Pathology*, 117, 101743.

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49.Okechukwu, Q. N., Adadi, P., & Kovaleva, E. G. (2022). Production and Analysis of Beer Supplemented with *Chlorella vulgaris* Powder. *Fermentation*, 8(11), 581.

50.Perveen, K., Bukhari, N. A., Al Masoudi, L. M., Alqahtani, A. N., Alruways, M. W., & Alkhattaf, F. S. (2022). Antifungal potential, chemical composition of *Chlorella vulgaris* and SEM analysis of morphological changes in *Fusarium oxysporum*. *Saudi Journal of Biological Sciences*, 29(4), 2501-2505.

51.Sultan, Y. Y., & Marrez, D. A. (2022). Isolation and purification of antifungal compounds from the green microalga *Chlorella vulgaris*. *Journal of Applied Biotechnology Reports*, 9(2), 603-613.

52.Wiwattanawanichakun, P., Saehlee, S., Yooboon, T., Kumrungsee, N., Nobsathian, S., & Bullangpoti, V. (2022). Toxicity of isolated phenolic compounds from *Acorus calamus* L. to control *Spodoptera litura* (Lepidoptera: Noctuidae) under laboratory conditions. *Chemical and Biological Technologies in Agriculture*, 9(1), 1-9.

20.06.2023 г.

Гр. Стара Загора

Изготвил:.....

