

Списък на цитати на научни публикации

на гл. ас. д-р Дияна Маринова Дерменджиева

приложени за участие в конкурс за академична длъжност „доцент“ 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:	Цитирано в:	по 2 точки на цитиране
Dinev, T., Tzanova, M., Velichkova, K., Dermendzhieva, D. , Beev, G., 2021. Antifungal and antioxidant potential of methanolic extracts from <i>Acorus calamus</i> L, <i>Chlorella vulgaris</i> Beijerinck, <i>Lemna minuta</i> Kunth and <i>Scenedesmus dimorphus</i> (Turpin) Kützing. <i>Applied Sciences</i> (Switzerland), 11(11), 4745. IF – 3.021; SJR – 0.435 (2020), Q2.	1. Wiwattanawanichakun, P., Saehlee, S., Yooboon, T., Kumrungsee, N., Nobsathian, S., Bullangpoti, V., 2022. Toxicity of isolated phenolic compounds from <i>Acorus calamus</i> L. to control <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) under laboratory conditions <i>Chemical and Biological Technologies in Agriculture</i> , 9 (1), art. no. 10.	2
	2. Perveen, K., Bukhari, N.A., Al Masoudi, L.M., Alqahtani, A.N., Alruways, M.W., Alkhattaf, F.S., 2022. Antifungal potential, chemical composition of <i>Chlorella vulgaris</i> and SEM analysis of morphological changes in <i>Fusarium oxysporum</i> , <i>Saudi Journal of Biological Sciences</i> , 29 (4), 2501-2505.	2
	3. Elshikh, M.S., Rani, E., Al Farraj, D.A., Al-Hemaid, F.M.A., Abdel Gawwad, M.R., Jeba Malar, T.R.J., Dyona, L., Vijayaraghavan, P., 2022. Plant secondary metabolites extracted from <i>Acorus calamus</i> rhizome from Western Ghats, India and repellent activity on <i>Sitophilus oryzae</i> , <i>Physiological and Molecular Plant Pathology</i> , 117, art. no. 101743	2
	4. Gościniak, A., Paczkowska-Walendowska, M., Skotnicka, A., Ruchała, M.A., Cielecka-Piontek, J., 2021. Can plant materials be valuable in the treatment of periodontal diseases? Practical review	2

	<i>Pharmaceutics</i> , 13 (12), art. no. 2185	
Dermendzhieva D. , G. Zhelyazkov, G. Beev, G. Kostadinova, T. Dinev, G. Petkov, 2019. Eco-Agricultural Assessment of Ovcharitsa Dam (Bulgaria) Water Used For Cooling of Thermal Power Plant. <i>Ecologia Balkanica</i> , 11(2):167 – 180. SJR – 0.123 (2018), Q4 .	5. Valkova, E., Atanasov, V., Veleva, P., 2020. Content of Fe and Mn in waters and zebra mussel (<i>Dreissena polymorpha</i>) from Ovcharitsa dam, Stara Zagora region, Bulgaria. <i>Bulgarian Journal of Agricultural Science</i> , 26, 4, 870-876. (SJR=0.262/2019).	2
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. <i>Fresenius Environmental Bulletin</i> , 27(12): 9723–9738. IF=0.673 (2017/2018), Q4 .	6. Gancheva I., Peneva E., Violeta Slabakova V., 2021. Detecting the Surface Signature of Riverine and Effluent Plumes along the Bulgarian Black Sea Coast Using Satellite Data. <i>Remote Sensing</i> , 13, 4094. https://doi.org/10.3390/rs13204094 . (IF – 4.848, SJR – 1.29 , 2020), Q1	2
	7. Mancini G., Luciano, A., Bolzonella, D., Fatone, F., Viotti, P., Fino, D., 2021. A water-waste-energy nexus approach to bridge the sustainability gap in landfill-based waste management regions. <i>Renewable and Sustainable Energy Reviews</i> , 137, 110441. (IF – 16.3, SJR – 3.522 , 2020), Q1	2
Dermendzhieva, D. , G. Kostadinova, G. Petkov, R. Nastova, I. Dineva., 2018. Agro-ecological assessment of Sokolitsa river water affected by open coal mining activity in the largest energy complex in bulgaria. <i>Bulgarian Journal of Agricultural Science</i> , 24 (Supplement 1), 169-179. SJR=0.262 (2017), Q3 .	8. Valkova, E., Atanasov, V., Veleva, P., 2020. Content of Fe and Mn in waters and zebra mussel (<i>Dreissena polymorpha</i>) from Ovcharitsa dam, Stara Zagora region, Bulgaria. <i>Bulgarian Journal of Agricultural Science</i> , 26, 4, 870-876 (SJR=0.262 , 2019).	2
	9. Wikurendra, E.A., Syafiuddin, A., Nurika, G., Elisanti, A.D, 2022. Water quality analysis of pucang river, sidoarjo regency to control water pollution Environmental Quality Management	2
Dinev, T., Beev, G., Tzanova, M., S., Denev, D. , Dermendzhieva , A., Stoyanova, 2018. Antimicrobial activity of <i>Lactobacillus plantarum</i> against pathogenic and food spoilage microorganisms: A review. <i>Bulgarian Journal of Veterinary Medicine</i> , 21(3): 253-268, DOI:10.15547/bjvm.1084, SJR=0.134 (2016), Q3 .	10. Sugajski, M., Maślak, E., Złoch, M., Rafińska, K., Pomastowski, P., Białczak, D., Buszewski, B., 2022. New sources of lactic acid bacteria with potential antibacterial properties, <i>Archives of Microbiology</i> , 204 (6).	2
	11. Nelios, G., Santarmaki, V., Pavlatou, C., Dimitrellou, D., Kourkoutas, Y., 2022. New Wild-Type <i>Lactocaseibacillus rhamnosus</i> Strains as Candidates to	2

	Manage Type 1 Diabetes <i>Microorganisms</i> , 10 (2), (IF – 4.128; SJR – 0.858, 2020), Q2	
12.	Zang, G., Raheem, A., Gao, X., Zang, J., Shi, L., Wang, M., Li, M., Yin, Y., Li S., Cui, X., Yan, X., Yue, M., Wen, H., Qin, T., 2022. Cytoprotective effects of Lactobacilli on Mouse Epithelial Cells during Salmonella Infection. <i>Fermentation</i> 8(3), (SJR - 0.721, 2021).	2
13.	Misci C., Taskin E., Dall'Asta M., Fontanella M. S., Bandini F., Imathiu S., Sila D., Bertuzzi T., Cocconcelli P.S., Puglisi E., 2021. Fermentation as a tool for increasing food security and nutritional quality of indigenous African leafy vegetables: the case of Cucurbita sp., <i>Food Microbiology</i> , 99, 103820, (IF – 5.516; SJR – 1.363, 2020), Q1	2
14.	Raheem A., Liang L., Zhang G., Cui S., 2021. Modulatory Effects of Probiotics During Pathogenic Infections With Emphasis on Immune Regulation, <i>Frontiers in Immunology</i> , 128, 616713, (IF – 6.429; SJR – 2.646, 2020), Q1	2
15.	Garcia-Gonzalez N., Battista N., Prete R., Corsetti A., 2021. Health-promoting role of <i>Lactiplantibacillus plantarum</i> isolated from fermented foods. <i>Microorganisms</i> , 9(2), 349, 1-30. (IF – 4.128; SJR – 0.858, 2020), Q2	2
16.	Hegab O.W., Abdel-Latif E.F., Zaki H.M.B.A., Moawad A.A., 2021. Fundamental role of <i>Lactobacillus plantarum</i> and inulin in improving safety and quality of karish cheese. <i>Open Veterinary Journal</i> , 11(3), 356 – 363, (SJR – 0.390, 2020), Q2	2
17.	Ruiz, M. J., Sirini, N. E., Signorini, M. L., Etcheverría, A., Zbrun, M. V., Soto, L. P., Zimmermann, M. R., & Frizzo, L. S., 2021. Protective effect of <i>Lactiplantibacillus plantarum</i> LP5 in a murine model of colonisation by <i>Campylobacter coli</i> DSPV458. <i>Beneficial Microbes</i> , 1-14. (IF	2

	- 4.205 , 2020)	
Georgieva, N., Z. Yaneva, D. Dermendzhieva , 2017. Sorption equilibrium, thermos-dynamics and pH-indicator properties of cresyl violet dye/bentonite. <i>Water Science and Technology</i> , 76(5):1065-1080, DOI:10.2166/wst.2017.283, IF=1.197 (2016/2017), Q3 .	18. Rapo, E., Jakab, K., Posta, K., Suci, M., Tonk, S., 2020. Comparative study on the adsorption of two remazol dyes on green adsorbent. <i>Revista de Chimie</i> , 71(4), 248-257. (SJR = 0.253 /2019).	2
	19. Rápó, E., Posta, K., Suci, M., Szép, R., Tonk, S., 2019. Adsorptive Removal of Remazol Brilliant Violet-5R Dye from Aqueous Solutions using Calcined Eggshell as Biosorbent <i>Acta Chimica Slovenica</i> , 66 (3), 648-658.	2
Dinev T., G. Beev, S. Denev, D. Dermendzhieva , M. Tzanova, E. Valkova, 2017. Antimicrobial activity of <i>Lactobacillus acidophilus</i> against pathogenic and food spoilage microorganisms: A review. <i>Agricultural Science and Technology</i> , 9(1), 3-9.	20. Sarid, L., Zanditenas, E., Ye, J., Trebicz-Geffen, M., Ankri, S., 2022. Insights into the Mechanisms of <i>Lactobacillus acidophilus</i> Activity against <i>Entamoeba histolytica</i> by Using Thiol Redox Proteomics, <i>Antioxidants</i> , 11 (5), DOI: 10.3390/antiox11050814.	2
	21. Arunkumar M., Divya, S.K., Mahesh, N., Balakumar, S., 2021. Development of Improved Strategies for the Survival of <i>Lactobacillus Plantarum</i> MTCC 1407 in Probioticated Custard Apple Juice. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 91(1), 217-226. (SJR – 0.287 , 2020).	2
	22. Mechai, A., Debabza, M., Zouari, S., 2020. Antagonistic activity of lactic acid bacteria isolated from Algerian traditional fermented milks against multi-drug resistant and β -lactamase-producing pathogenic bacteria, <i>Research Journal of Biotechnology</i> , 15 (4), 1-8.	2
	23. Eddine, S.D., Yasmine, S., Fatima, G., Amina, Z., Battache, G., Mebrouk, K., 2018. Antifungal and antibacterial activity of some lactobacilli isolated from camel's milk biotope in the south of Algeria, <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 8 (3), 871-877.	2
Dinev, T., I. Gospodinov, A. Stoyanova, G. Beev, D. Dermendzhieva , D. Pavlov, 2016. Effects of irrigation and fertilization on soil microorganisms. <i>Agricultural</i>	24. Zhang, R., Gu, J., Wang, X., 2021. Responses of soil bacteria and fungi after 36 years fertilizer, straw cover and irrigation management practices in northwest China. <i>Soil Use and</i>	2

<i>Science and Technology</i> , 8 (1): 58-61.	<p><i>Management</i>, 37(4), 843-854. (IF=2.950, SJR – 0.709, 2020).</p> <p>25. Sun, G., Hu, T., Liu, X., Peng, Y., Leng, X., Li, Y., Yang, Q., 2021. Optimizing irrigation and fertilization at various growth stages to improve mango yield, fruit quality and water-fertilizer use efficiency in xerothermic regions. <i>Agricultural Water Management</i>, Vol. 260, Article number 107296. (IF= 104.516, SJR – 1.493, 2020).</p>	2
Общо		50

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