

СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ

на гл. ас. д-р Юлиана Георгиева Иванова

за участие в конкурс за заемане на академична длъжност „доцент” по професионално направление 4.3. Биологически науки, специалност „Физиология на растенията“, обявен от ИФРГ – БАН в ДВ бр. 44 / 19.05.2023 г.

№	Публикация	Квартил	SJR/JCR IF
1	Kabaivanova L, Ivanova J , Churukova E., Hubenov V., 2022. Algal Biomass Accumulation in Waste Digestate after Anaerobic Digestion of Wheat Straw. <i>Fermentation</i> , 8:715-	Q2 (SJR 2022)	3.7 (2022)
2	Ivanova J* , Konstantinidou A, Kabaivanova L., 2022. Examination of Exopolysaccharides from <i>Porphyridium cruentum</i> for estimation of their potential antitumour activity in vitro. <i>Comptes rendus de l'Académie bulgare des sciences: sciences mathématiques et naturelles</i> 75(8):1146-1155	Q3 (SJR 2022)	0.182 2022
3	Ivanova J* , Kabaivanova L, Vasileva I., 2021. Assessment of the production potential of valuable compounds with antioxidant properties of different green microalgae. <i>Oxidation Communications</i> , 44, (1):27-33	Q3(SJR, 2021)	0.216
4	Hubenov V, Carcioc RA, Ivanova J , Vasileva I, Dimitrov K, Simeonov I, Kabaivanova L., 2020. Biomethane production using ultrasound pre-treated maize stalks with subsequent microalgae cultivation. <i>Biotechnology & Biotechnological Equipment</i> , 34, (1):800-809	Q3 (JCR, 2020)	1.632 (2020)
5	Nikolova B, Semkova S, Tsoneva I, Antov G, Ivanova J , Vasileva I, Kardaleva P, Stoineva I, Christova N, Nacheva L, Kabaivanova L. 2019. Characterization and potential antitumor effect of a heteropolysaccharide produced by the red alga <i>Porphyridium sordidum</i> . <i>Engineering in Life Sciences</i> , 19(12): 978–985	Q2 (SJR, 2019)	1.934 (2019)
6	Kabaivanova L., Ivanova, J. , Pechlivanova V., Nikolova, B., 2016. Specific Antitumor Effect of the Combined Action of Algal Heteropolysaccharide and Electroporation. <i>Int. J. Bioautomation</i> , 20(3):407-416	Q3 (JCR, 2016)	0.254 (2016)

7	E. Gardeva , R. Toshkova , T. Toncheva-Panova , J. Georgieva , I. Krasteva., 2008. Protective effect of <i>Dixoniella grisea</i> (Rhodophyta) polysaccharide against myeloid graffi tumor in hamsters. <i>Pharmacologyonline</i> 2: 22-40	Q4 (SJR 2008)	0.135 (2008)
8	Ivanova, J* , Kabaivanova L., Toshkova-Yotova T., Ivanova A., Aleksandrov S., 2023. Biochemical composition of <i>Porphyridium cruentum</i> cultivated in waste digestates. <i>Oxidation communication</i> , 46(1): 224-232	Q4 SJR, (2023)	0.216 (2023)
9	Vasileva I, Alexandrov S, Peeva V, Ivanova A, Ivanova J*. , 2021. Optimizing the production of value-added substances derived from <i>Chroococcus sp. R-10</i> (Cyanoprokaryota). <i>Comptes rendus de l'Académie bulgare des Sciences</i> , 74 (11):1626-1634	Q3 SJR (2021)	0.182 (2021)
10	Nikolova B, Antov G, Semkova S, Tsoneva I, Christova N, Nacheva L, Kardaleva P, Angelova S, Stoineva I, Ivanova J , Vasileva I, Kabaivanova L., 2020. Bacterial natural disaccharide (Trehalose Tetraester): molecular modeling and in vitro study of anticancer activity on breast cancer cells. <i>Polymers</i> , 12 (2): 499.	Q1 SJR, (2020)	4.329 (2020)
11	Vasileva I., Alexandrov S., Ivanova J.* , 2018. Biotechnological perspectives of the red microalga <i>Porphyridium cruentum</i> . <i>Studia Universitatis "Vasile Goldiş"</i> , <i>Seria Ştiinţele Vieţii</i> 28(4):167-173	Q4 SJR 0,122 (2018)	0.122
12	Marinova G, Ivanova J , Pilarski P, Chernev G, Chaneva G., 2018. Effect of heavy metals on the green alga <i>Scenedesmus incrassatulus</i> . <i>Oxidation Communications</i> , 41(2):318-328	Q3 SJR (2018)	0.213 (2018)
13	Ivanova J.* , Kabaivanova L., Petrov P., Yankova, S., 2015. Optimization strategies for improved growth, polysaccharide production and storage of the red microalga <i>Rhodella reticulata</i> . <i>Bulgarian Chemical Communications</i> (47): 167-174	Q4 SJR, (2015)	0.153 (2015)
14	Ivanova, J.* , Kabaivanova L., Petkov G., 2015. Temperature and Irradiance Effects on <i>Rhodella reticulata</i> Growth and Biochemical Characteristics. <i>Russian Journal of Plant Physiology</i> 62, (5):647-652	Q3 SJR, (2015)	0.737 (2018)

15	Kabaivanova L., Chernev G., Ivanova, J. , 2015. Construction of Inorganic and Hybrid Biosorbents for Heavy Metal Ions Removal. <i>Int. J. Bioautomation</i> , 19, (4):473-482	Q4 JCR, (2015)	0.157 (2015)
16	Ivanova J.* , Stoyancheva G., Pouneva I., 2014. Lysis of Antarctic algal strains by bacterial pathogen. <i>Antonie van Leeuwenhoek</i>) 105(6):997–1005	Q2 SJR, (2014)	0.77 (2014)
17	Chernev G., Todorova E., Djambazov S., Salvado M., Ivanova, J. , 2014. Synthesis and structure of sol-gel silica-polysaccharide hybrids. <i>Journal of Chemical Technology and Metallurgy</i> 49 (2): 128-132	Q3 JCR, (2014)	0.205 (2014)
18	Toncheva-Panova T., Ivanova J. , Sholeva M., Samuneva B., 2008. Preparation of Nanomatrix with Cells of red microalga <i>Dixoniella grisea</i> and biosorption of copper by free and immobilized algal cells. <i>Comptes Rendu de L Academie bulgare des Scientes</i> , 61 (2):211-216	Q2 JCR, (2008)	0.193 (2008)
19	Toncheva-Panova T., Ivanova J. , 2002. Interactions between the unicellular red alga <i>Rhodella reticulata</i> (Rhodophyta) and contaminated bacteria. <i>Journal of Applied Microbiology</i> 93 (3) 497-504	Q1 SJR, (2002)	0.905 (2002)

* Юлиана Иванова – първи или кореспондиращ автор

Справка

към списъка на научните публикации на гл. ас. д-р Юлиана Георгиева Иванова за участие в конкурс за заемане на академична длъжност „доцент“

- **Общ брой публикации за участие в конкурса:** 19 статии
- **Тип научни публикации:** Научна статия: 19 публикации

• Разпределение на публикациите по квартали (JCR или SJR, използван е по-високият квартал): Q1: 2 статии ♣ Q2: 4 статии ♣ Q3: 8 статии ♣ Q4: 5 статии

• Списък с автори: ♣ Първи автор или кореспондиращ автор: 8 статии

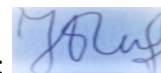
Таблица за разпределение на статиите по списания

Списание	Брой статии	Номер от списъка	Сума от JSR/IF за съответната година на издаване
Comptes rendus de l'Académie bulgare des sciences	3	2,9,18	0.193,0.182; 0.182
Oxidation comunication	3	3,8,12	0.213,0.216, 0.216
Int. J. Bioautomation	2	6,15	0.157, 0.254
Polymers	1	10	4.329
Engineering in Life Sciences	1	5	1.936
Antonie van Leeuwenhoek	1	16	0.77
Russian Journal of Plant Physiology	1	14	0.737
Biotechnology & Biotechnological Equipment	1	4	1.632
Fermentation	1	1	3.7
Journal of Applied Microbiology	1	19	0.905
Journal of Chemical Technology and Metallurgy	1	17	0.205
Bulgarian Chemical Communications	1	13	0.229
Pharmacologyonline	1	7	0.135
Studia Universitatis "Vasile Goldiș"	1	11	0.122

14.07.2023 г.

гр. София

Подпис:



д-р Юлиана Иванова