

**Списък на публикациите на д-р Христина Димитрова, по показател Група В съгласно действащия правилник. Област 4. Природни науки, математика и информатика; Професионално направление 4.3. Биологически науки; и постигнатите точки от кандидата.**

Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация	Информация за журнала:	Точки
1. Ruseva, Nina, Mariyana Atanasova, <b>Hristina Sbirikova-Dimitrova</b> , Ana Marković, Žaklina Šmelcerović, Andrija Šmelcerović, Emiliya Cherneva, and Adriana Bakalova. Chloro-substituted pyridine squaramates as new DNase I inhibitors: Synthesis, structural characterization, in vitro evaluation and molecular docking studies. <i>Chemico-Biological Interactions</i> , Elsevier, 2023, DOI:10.1016/j.cbi.2023.110772, <b>Q1 (Web of Science)</b> <a href="#">Линк</a>	Реферирано в Scimagojr – <b>Q1</b> SJR (2023) = 0.87, JCR (2023) = 5.1	25
2. Vetsislav Dulgerov, <b>Hristina Sbirikova-Dimitrova</b> , Kostadin Iliev, Boris Shivachev. The Co-Crystallization of 4-Halophenylboronic Acid with Aciclovir, Caffeine, Nitrofurazone, Theophylline, and Proline in Function of Weak Interactions. <i>Crystals</i> , MDPI, 2023, DOI:10.3390/cryst13030468, SJR (Scopus):0.46, JCR-IF (Web of Science): 2.67 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	Реферирано в Scimagojr – <b>Q2</b> SJR (2023) = 0.46, JCR (2023) = 2.67	20
3. <b>Sbirikova-Dimitrova</b> , H., Rusew, R., Kuvandjiev, N., Heroux, A., Doukov, Tz., Shivachev, B. Structural Characterization of Alzheimer DNA Promoter Sequences from the Amyloid Precursor Gene in the Presence of Thioflavin T and Analogs. <i>Crystals</i> , 12, 12, MDPI, 2022, ISSN: 2073-4352, DOI: 10.3390/cryst12121717, 1-16. SJR (Scopus):0.46, JCR-IF (Web of Science):2.67 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	Реферирано в Scimagojr – <b>Q2</b> SJR (2022) = 0.46, JCR (2022) = 2.67	20
4. Chayrov, R., Kalfin, R., Lazarova, M., Tancheva, L., <b>Sbirikova-Dimitrova</b> , H., Shivachev, B., Stankova, Iv. Development of N,N-Dimethylglycine-Amantadine for Adjunctive Dopaminergic Application: Synthesis, Structure and Biological Activity. <i>Crystals</i> , 12, 9, MDPI, 2022, DOI: 10.3390/cryst12091227, 1227. SJR (Scopus):0.46, JCR-IF (Web of Science):2.67 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	Реферирано в Scimagojr – <b>Q2</b> SJR (2022) = 0.46, JCR (2022) = 2.67	20
5. Chochkova, M., Rusew, R., Kalfin, R., Tancheva, L., Lazarova, M., <b>Sbirikova-Dimitrova</b> , H., Popatanasov, A., Tasheva, K., <b>Shivachev</b> , B., Petek, N., Štícha, M. Synthesis, Molecular Docking, and Neuroprotective Effect of 2-Methylcinnamic Acid Amide in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)—An Induced Parkinson's Disease Model. <i>Crystals</i> , 12, 11, MDPI, 2022, DOI:10.3390/cryst12111518, SJR (Scopus):0.46, JCR-IF (Web of Science):2.67 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	Реферирано в Scimagojr – <b>Q2</b> SJR (2022) = 0.46, JCR (2022) = 2.67	20
<b>Общо точки:</b>		<b>105</b>