Списък на научните трудове
на гл. ас. д-р инж. Станислава Пламенова Владимирова представени за участие в конкурс за „доцент“ по научна специалност 5.10. Химични технологии (Технология на финия органичен и биохимичен синтез), обявен от ХТМУ в ДВ, брой 67/13.08.2021 г.

I. Списък на хабилитационен труд, под формата на научни публикации (не по-малко от 10) в издания, които са реферирани и индексирани в световноизвестни база данни с научна информация (по показател В-4 от ППЗРАС):

1. Dancho L. Danalev, **Stanislava P. Vladimirova**, Borislav P. Borisov, Hristina H. Nocheva, Adriana I. Bocheva, Dessislava A. Marinkova, Emilia D. Naydenova, Valentin S. Lozanov, "Synthesis and Analgesic Activity of New Analogues of Tyr-MIF Including Pyrrole Moiety", International Journal of Peptide Research and Therapeutics, Volume 22, Issue 2, 2016, 243–248, ISSN: 15733149, 15733904, (Web of Science, Scopus).

2. Zlatanova H. I., **Vladimirova S. P.**, Kostadinov I. D., Delev D. P., Kostadinova I. I., "Experimental Evaluation of the Analgesic Activity of 2-(3-Diethylcarbamoyl-2-Methyl-5-Phenyl-Pyrrol-1-yl)-3-Phenyl-Propionic Acid", International Journal of Pharmaceutical and Clinical Research, Volume 8, Number 11, 2016, 1483-1488, ISSN: 09751556, (Scopus).

3. S. P. Vladimirova, D. L. Danalev, D. A. Marinkova, R. N. Raykova, D. S. Manova, S. R. Marinova, D. I. Marinova, S. A. Yaneva, "Synthesis and antibacterial activity of amino acids modified with specifically substituted pyrrole heterocycle", Bulgarian Chemical Communications, Volume 49, Special Edition E, 2017, 86–89, ISSN: 0324-1130 (Web of Science).

4. M. Tzvetkova, H. Nocheva, D. Danalev, **S. Vladimirova**, S. Yaneva, A. Bocheva, "Anti-inflammatory and analgesic activity of newly synthesized peptides including pyrrole moiety", Bulgarian Chemical Communications, Volume 49, Special Issue E, 2017, 218–222, ISSN: 0324-1130 (Web of Science).

5. Hristina Zlatanova, **Stanislava Vladimirova**, Ilia Kostadinov, Atanas Bijev, "In vivo Evaluation of the Anti-inflammatory Activity of 2-[3-Acetyl-5-(4-chloro-phenyl)-2-methyl-

pyrrol-1-yl]-4-methylsulfanyl-butyric Acid", Folia Medica, Volume 60, Number 2, 2018, 270-274, ISSN 0204-8043, 1314-2143 (Scopus).

6. Diana Tzankova, **Stanislava Vladimirova**, Lily Peikova, Maya Georgieva, "Synthesis of pyrrole and substituted pyrroles (REVIEW)", Journal of Chemical Technology and Metallurgy, Volume 53, Issue 3, 2018, 451-464, ISSN: 1314-7471, 1314-7978, (Scopus).

7. Hristina Zlatanova, **Stanislava Vladimirova**, Ilia Kostadinov, Delian Delev, Tanya Deneva, Ivanka Kostadinova, "Biological screening of novel structural analog of celecoxib as potential anti-inflammatory and analgesic agent", Medicina, Volume 55, Number 4, 2019, 93-104, ISSN: 1648-9144, 1010-660X, (Web of Science, Scopus).

8. D. G. Tzankova, **S. P. Vladimirova**, L. P. Peikova, M. B. Georgieva, "Synthesis and preliminary antioxidant activity evaluation of new pyrrole based aryl hydrazones", Bulgarian Chemical Communications, Special Issue A, Volume 51, 2019, 179-185, ISSN: 0324-1130 (Scopus).

9. Diana Tzankova, Lily Peikova, **Stanislava Vladimirova**, Maya Georgieva, "Development and validation of RP-HPLC method for stability evaluation of model hydrazone, containing a pyrrole ring", Pharmacia, Volume 66, Number 3, 2019, 127-134, ISSN: 0428-0296, (Web of Science, Scopus).

10. Tzankova D., **Vladimirova S**., Aluani D., Yordanov Y., Peikova L., Georgieva M., "Synthesis, in vitro safety and antioxidant activity of new pyrrole hydrazones", Acta Pharm. (Croatia), Volume 70, Number 3, 2020, 303-324, ISSN: 1846-9558, 1330-0075, (Web of Science, Scopus).

II. Списък на научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (по показател Г-7 от ППЗРАС):

1. Bijev A., **Vladimirova S**., Prodanova P., "New Pyrrole Hydrazones Synthesized and Evaluated In Vitro as Potential Tuberculostatics", Letters in Drug Design & Discovery, Volume 6, Number 7, 2009, 508-517, ISSN: 1570-1808, 1875-628X, (Web of science, Scopus).

2. Stanislava Vladimirova, Atanas Bijev, "An access to new N-pyrrolylcarboxylic acids as potential COX-2 inhibitors via Paal-Knorr cyclization", Heterocyclic Communications, Volume 20, Issue 2, 2014, 111–115, ISSN: 0793-0283, 2191-0197, (Web of science, Scopus).

3. S. Vladimirova, D. Todorova, I. Sergiev, "Synthesis of new N-pyrrolylcarboxylic acids and study of their phytochemical activity as potential herbicides", Pharmacia, Volume 61, Number 3, 2014, 28-32, ISSN: 0428-0296, (Web of science, Scopus).

4. S. Vladimirova, A. Bijev, "Synthesis of new derivatives of pyrrole tuberculostatics providing structural diversity", Pharmacia, Volume 62, Number 1, 2015, 3-8, ISSN: 0428-0296, (Web of science, Scopus).

5. Maya Georgieva, Diana Tzankova, **Stanislava Vladimirova**, Atanas Bijev, "Evaluation of a group of pyrrole derivatives as tuberculostatic agents", CBU International Conference on Innovations in Science and Education, Proceeding, Vol. 5, 2017, 1083-1091, ISSN 1805-997X (Print), ISBN 978-80-88042-07-5 (Print edition), (Web of science).

6. S. P. Vladimirova, M. B. Georgieva, "Synthesis and SAR evaluation of the phytochemical activity of new N-pyrrolylcarboxylic acids", Bulgarian Chemical Communications, Volume 49, Special issue L, 2017, 215 – 220, ISSN: 0324-1130, (Web of science).

7. S. Vladimirova, "Synthesis of 2-hydroxynaphthyl pyrroles by one-pot, three-component reaction under solvent-free conditions", Journal of Chemical Technology and Metallurgy, Volume 55, Issue 4, 2020, 719-723, ISSN: 1314-7471, 1314-7978, (Scopus).

8. S. Vladimirova, "Synthesis of new pyrrole compounds with potential antihyperlipidemic effect", Journal of Chemical Technology and Metallurgy, – Volume 56, Issue 4, 2021, 720-724, ISSN: 1314-7471, 1314-7978, (Scopus).

III. Списък на научни публикации в нереферирани списания с научно рецензиране или в редактирани колективни томове (по показател Г-8 от ППЗРАС):

1. A. Bijev, **S. Vladimirova**, A. Nankov, "New pyrrole carboxylic hydrazones as potential anti-tuberculosis agents", J. Univ. Chem. Technol. Met., Volume 38, Number 2, 2003, 263-268, ISSN: 1311-7629, 1314-3859.

2. D. L. Danalev, **S. P. Vladimirova**, B. P. Borisov, D. G. Krasteva, D. A. Marinkova, H. H. Nocheva, A. I. Bocheva, E. D. Naydenova, V. S. Lozanov, "Design And Synthesis Of New Hybrid Molecules Comprising Peptide Moiety With Potential Analgesic Activity", Proceedings of 33rd European Peptide Symposium, European Peptide Society, 2014, 92-93.

3. S. Vladimirova, M. Georgieva, Al. Zlatkov, "Application of a gradient UHPLC method for determination of chemical and physiological stability of pyrrole-containing ester derivative", Pharmacology, Drug Development & Therapeutics, Volume 1, Number 1, 2016, 1-5, ISSN: 2399-7389.

4. Hristina Zlatanova, **Stanislava Vladimirova**, Ilia Kostadinov, Delian Delev, Tanya Deneva, Ivanka Kostadinova, Atanas Bijev, "Novel N-pyrrolylcarboxylic acid derivative as a potential new analgesic and anti-inflammatory drug", International Journal of Pain Management, Volume 1, Number 1, 2017, 12-22, ISSN: 2688-5328.

5. Diana Tzankova, Lily Peikova, **Stanislava Vladimirova**, Maya Georgieva, "Synthesis, druglikeness estimation and prediction of possible pharmacological effects of new pyrrole hydrazones", Scripta Scientifica Pharmaceutica, Volume 4, Number 2, 2017, 35-41, ISSN: 2367-6000, 2367-5500.

6. Христина Златанова, **Станислава Владимирова**, Илин Кандиларов, Илия Костадинов, Иванка Костадинова, Атанас Бижев, "Експериментално проучване на противовъзпалителна активност на 2-заместена-3-фенилпропионова киселина", Научни трудове на Съюза на учените в България–Пловдив, Серия Г. Медицина, фармация и дентална медицина, т. XXII., 2018, 24-27, ISSN: 1311-9427, 2534-9392.

7. Христина Златанова, **Станислава Владимирова**, Илин Кандиларов, Илия Костадинов, Делян Делев, "Експериментално изследване на аналгетична активност на етилов естер на N-пиролилкарбоксилна киселина", Сборник „Наука и младост" (Сборник научни съобщения от конкурсна сесия), 2018, 76-80, ISSN: 1314-9229.