

Статті / Manuscripts:

1. **Starykovych M.** Isolation and identification in human blood serum of the proteins possessing the ability to bind with 48 kDa form of unconventional myosin 1c and their possible diagnostic and prognostic value / **M. Starykovych**, V. Antonyuk, T. Nehrych, N. Negrych, D. Horák, S. Souchelnytskyi, O. Kit, **R. Stoika**, **Yu. Kit** // *Biomed Chromatogr.* – 2021. Vol. 35, N4. – P. e5029. (IF=1,728, Q3). Doi: <https://doi.org/10.1002/bmc.5029> .
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5. Wang L. Treatment of Parkinson's disease in Zebrafish model with a berberine derivative capable of crossing blood brain barrier, targeting mitochondria, and convenient for bioimaging experiments / L. Wang, W. Sheng, Z. Tan, Q. Ren, R. Wang, **R. Stoika**, X. Liu, K. Liu, X. Shang, Jin Meng. // *Comparative Biochemistry and Physiology Part C: Toxicology and Pharmacology.* – 2021. – Vol. 249. November. – eP. 109151 (IF= 3,228, Q1) Doi: <https://doi.org/10.1016/j.cbpc.2021.109151> .
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10. **Antonyuk V.** Pharmacokinetics of ethacridine conjugated with chitosan in mice / **V. Antonyuk**, **N. Manko**, I. Nektegaev, **R. Stoika** // *Methods and objects of chemical analysis*, 2021, Vol. 16, N. 1, p.41-47. (IF = 0,35, Q4) DOI: <https://doi.org/10.17721/moca.2021.41-47>

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Патенти / Patents:

Патент України на винахід: [№ 124078](#)

Кобилінська Л.І., Рябцева А.О., Мітіна Н.Є., Скорохід Н.Р., Стойка Р.С., Лесик Р.Б., Заіченко О.С., Зіменковський Б.С. // Спосіб одержання системи доставки протипухлинної сполуки. Реєстраційний номер заявки а 2019 08944. 24.05.2021 № 12261/ЗА/21. URL : <https://ipro-p-ua.com/inv/nfcv946u/>

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У 2021 р. співробітники відділу опублікували **14 - наукових статей**, у т.ч. **11 статей** у міжнародних журналах із сумарним імпаکت-фактором (IF) **29,025**.