

## Department of Regulation of Cell Proliferation and Apoptosis

### Publications 2021

#### Статті в міжнародних журналах, які мають імпакт-фактор:

1. Marina Starykovych 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 / Marina Starykovych, Volodymyr Antonyuk, Tetyana Nehrych, Nazar Negrych, Daniel Horák, Serhiy Souchelnytskyi, Oleg Kit, Rostyslav Stoika, Yuriy Kit // *Biomedical Chromatography*. 2021. - Vol.35, N4. Article e5029. <https://doi.org/10.1002/bmc.5029> (IF = 1,728)
2. Olha Mykhailenko *In vitro* anticancer activity screening of *Iridaceae* plant extracts / Olha Mykhailenko, Roman Lesyk, Nataliya Finiuk, Rostyslav Stoika, Tetyana Yushchenko, Anna Ocheretniuk, Valentina Vaschuk, Volodymyr Mishchenko, Victoriya Georgiyants // *Journal of Applied Pharmaceutical Science*. – 2020. - Vol. 10, N07. – P. 059-063. DOI: 10.7324/JAPS.2020.10708 (IF = 0,91)
3. Lesya Kobylynska Biodistribution and anticancer characteristics of Les-3833, a novel 4-thiazolidinone-based lead compound / Lesya Kobylynska, Andrii Lozynskii, Roman Lesyk, Rostyslav Stoika and Sandor G. Vari // *Scientia Pharmaceutica*. – 2020. - Vol.88, N2. - 18; <https://doi.org/10.3390/scipharm88020018> (IF = 2,011)

#### Статті в вітчизняних журналах:

1. N.S. Finiuk Effect of a novel thiazole derivative and its complex with a polymeric carrier on stability of DNA in human breast cancer cells / N.S. Finiuk, O.Yu. Klyuchivska, I.I. Ivasechko, N.E. Mitina, Yu.V. Ostapiuk, M.D. Obushak, O.S. Zaichenko, A.M. Babsky, R.S. Stoika // *Ukr. Biochem. J.* – 2021. - Vol. 93, N 2. - P. 35-47. doi: <https://doi.org/10.15407/ubj93.02.039> (IF = 0,173)
2. S.Ya. Kyryliuk Autoantibodies to myelin basic protein and histone H1 as immune biomarkers of neuropsychological disorders in patients with multiple sclerosis / S.Ya. Kyryliuk, T.I. Nehrych, N.K. Svyrydova, Ye.O. Trufanov, R.S. Stoika, Yu.Ya. Kit // *Ukr. Biochem. J.* – 2020. – Vol. 92, N6. – P. 77-84. doi: <https://doi.org/10.15407/ubj92.06.077> (IF = 0,173)
3. Lootsik M.D. Induction of resistance to tumor transplantation in mice: approaches and experimental models for investigation of the mechanisms of resistance development / Lootsik M.D., Stoika R.S. // *Studia Biologica*, - 2021. – Vol. 15, N1. – P. 49-60. DOI: <https://doi.org/10.30970/sbi.1501.647>

#### Патенти:

Спосіб одержання системи доставки протипухлинної сполуки / Кобилінська Л.І., Рябцева А.О., Мітіна Н.Є., Скорохід Н.Р., Стойка Р.С., Лесик Р.Б., Заіченко О.С., Зіменковський Б.С. // Патент України на винахід // Реєстраційний номер заявки: а 2019 08944. 24.05.2021 No 12261/3A/21