

Список публикаций за последние пять лет (2020 – 2025 гг)

д.б.н. в.н.с. Мироновой Н.Л. по теме оппонируемой диссертации

1. Alekseeva L., Sen'kova A., Savin I., Zenkova M., Mironova N. Human recombinant DNase I (Pulmozyme®) inhibits lung metastases in murine metastatic B16 melanoma model that correlates with restoration of the DNase activity and the decrease SINE/LINE and c-Myc fragments in blood cell-free DNA. *Int. J. Mol. Sci.*, 2021, 22(21), 12074; <https://doi.org/10.3390/ijms222112074>
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3. Markov O.V., Sen'kova A.V., Mohamed I.S., Shmendel E.V., Maslov M.A., Oshchepkova A.L., Brenner E.V., Mironova N.L., Zenkova M.A. Dendritic cell-derived artificial microvesicles inhibit RLS₄₀ lymphosarcoma growth in mice via stimulation of Th1/Th17 immune response. *Pharmaceutics*, 2022, 14:2542. doi: 10.3390/pharmaceutics14112542
4. Sounbuli K., Alekseeva L.A., Markov O.V., Mironova N.L. A Comparative Study of Different Protocols for Isolation of Murine Neutrophils from Bone Marrow and Spleen. *Int. J. Mol. Sci.*, 2023, 24(24):17273. doi: 10.3390/ijms242417273.
5. Filatova A.A., Alekseeva L.A., Savin I.A., Sen'kova A.V., Zenkova M.A., Mironova N.L. The effect of cell-free DNA from blood serum of mice with metastatic melanoma on enhancement of oncogenic properties of melanoma cells. *Biochemistry (Mosc)*. 2023, 88(7):995-1007. doi: 10.1134/S0006297923070118 / Филатова А.А., Алексеева Л.А., Савин И.А., Сенькова А.В., Зенкова М.А., Миронова Н.Л. Влияние внеклеточной ДНК из сыворотки крови здоровых мышей и мышей с метастатической меланомой В16 на изменение онкогенных свойств клеток меланомы. *Биохимия*. 2023, 88(7):1223 – 1236.
6. Filatova A.A., Alekseeva L.A., Sen'kova A.V., Savin I.A., Sounbuli Kh., Zenkova M.A. and Mironova N.L. Tumor- and Fibroblast-Derived Cell-Free DNAs Differently Affect the Progression of B16 Melanoma In Vitro and In Vivo. *Int. J. Mol. Sci.*, 2024, 25:5304. Doi.org/10.3390/ijms25105304.
7. Sounbuli K., Alekseeva L.A., Sen'kova A.V., Savin I.A., Zenkova M.A., Mironova N.L. *Tbp* and *Hprt1* are appropriate reference genes for splenic neutrophils isolated from healthy or tumor-bearing mice. *Biomedicine*. 2024, 12(11):2571. doi: 10.3390/biomedicines12112571.
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