

Нелли Самволовна Бабаян

✉ nellybabayan@ysu.am

Научно-исследовательский институт биологии

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📖 Публикации

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DNA DAMAGE INDUCED BY ULTRASHORT PULSED ELECTRON BEAM IRRADIATION IN HUMAN CANCER AND NORMAL CELLS

Alisa Manukyan, Nelly Babayan, Lusine Khondkaryan, Ruzanna Grigoryan, Natalya Sarkisyan,

Tigran Harutyunyan, Bagrat Grigoryan, Rouben Aroutiounian

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Datasets Construction and Development of QSAR Models for Predicting Micronucleus In Vitro and In Vivo Assay Outcomes

Lusine Khondkaryan, Ani Tevosyan, Hayk Navasardyan, Hrant Khachatrian, Gohar Tadevosyan,

Lilit Apresyan, Gayane Chilingaryan, Zaven Navoyan, Helga Stopper, Nelly Babayan

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Screening of phytochemicals, toxicities, and activities of three Dillenia species

Pornnarong Siripiyasing, Kittiya Silawong, Tikumporn Thooptianrat, Runglawan Sudmoon, Nelly Babayan,

Lusine Khondkaryan, Lilit Apresyan, Tawatchai Tanee, Arunrat Chaveerach

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Incidence and Risk Factors of Acute Leukemias in Armenia: A Population-Based Study

Lusine Khondkaryan, Diana Andreasyan, Yervand Hakobyan, Ezgi EYLÜL BANKOGLU, Rouben Aroutiounian,

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Improving VAE based molecular representations for compound property prediction

Ani Tevosyan, Lusine Khondkaryan, Hrant Khachatrian, Gohar Tadevosyan, Lilit Apresyan,

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Increased Yield of Residual γH2AX Foci in p53-Deficient Human Lung Carcinoma Cells

Exposed to Subpicosecond Beams of Accelerated Electrons

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Helix pomatia albumen gland water soluble protein extract as powerful antiaging agent

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Low Repair Capacity of DNA Double-Strand Breaks Induced by Laser-Driven Ultrashort Electron Beams in Cancer Cells

Nelly Babayan, Natalia Vorobyeva, Bagrat Grigoryan, Anna Grekhova, Margarita Pustovalova, Sofya Rodneva, Yuriy Fedotov, Gohar Tsakanova, Rouben Aroutiounian, Andreyan Osipov
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Genotoxic potential of selected medicinal plant extracts in human whole blood cultures

Babayan Nelly, Harutyunyan Karina, Balayan Karine, Tadevosyan Gohar, Hayrapetyan Manush, Musayelyan Ruzanna, Grigoryan Ruzanna, Sarkisyan Natalya, Khondkaryan Lusine
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Ochratoxin A induces global DNA hypomethylation and oxidative stress in neuronal cells in vitro

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Laser Driven Ultrashort Pulsed Electron Beam Radiation at Doses of 0.5 and 1.0 Gy Induces Apoptosis in Human Fibroblasts

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Радиозащитный эффект креатина при повреждении ДНК мононуклеарных клеток периферической крови и адаптационные возможности креатин-креатинкиназной системы мозга и печени крыс

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Screening of phytochemicals and toxicity of medicinal plants, Dillenia species, reveals potential natural product resources

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PROTECTIVE EFFECTS OF SCHIFF BASE CYCLIC AMINO ACID DERIVATIVES AGAINST MYCOTOXINS GENO- AND CYTOTOXICITY

Tigran HARUTYUNYAN, Galina HOVHANNISYAN, Nelli BABAYAN, Thomas LIEHR, Arsen ARAKELYAN,

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New doxorubicin nanosize composites' anticancer activity in vitro and in vivo

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Photodynamic activity and structure/activity relationship of new porphyrins in vitro as potential photosensitizers for application in photodynamic therapy of cancer

Angela A. Sargsyan, Sona V. Galstyan, Elen A. Hakobyan, Diana H. Vardanyan, Areg Galstyan,

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Genetic effects: DNA radiation damage and repair

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Neurotoxicity and epigenetic effects of ochratoxin a in vitro

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Harutyunyan Tigran, Hovhannisyan Galina, Babayan Nelli, Arakelyan Arsen, Aroutiounian Rouben

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Оценка повреждений и репарации ДНК при облучении сверхкороткими импульсами ускоренных электронов.

Арутюнян Р.М., Оганесян Г.Г., Григорян Б.А., Цаканова Г.В., Арутюнян С.Г., Арутюнян Т.А.,

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DNA double-strand break repair efficiency in cancer cells exposed to laser-driven ultrashort electron beams

Andreyan Osipov, Nelly Babayan, Natalia Vorobyeva, Bagrat Grigoryan, Anna Chigasova-Grekhova, Margarita Pustovalova, Sofya Rodneva, Yuriy Fedotov, Gohar Tsakanova, Rouben Aroutiounian

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Neuronal cell lines as a model to investigate ochratoxin a neurotoxicity

Babayan N, Grigoryan R, Sarkisyan N, Malakyan M, Stopper H, Aroutiounian R

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Genetic effects of ultrashort pulsed electron beam irradiation - 7 years of joint experience

Rouben Aroutiounian, Tigran Harutyunyan, Andran Osipov, Natalya Vorobyeva, Galina Hovhannisyan, Anzhela Sargsyan, Bagrat Grigoryan, Samvel Haroutiounian, Thomas Liehr, Nelly Babayan

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Differences in DNA Damage and Repair in Human Cancer and Normal Cells after Ultrashort Pulsed Electron Beam Irradiation

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