

Volume 521, Issue 1

April 2025

A CONTRACTOR OF STREET

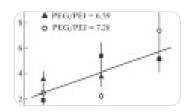
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Optimization of A549 Cell Transfection Efficiency with a Plasmid Encoding the N-Protein of the SARS-CoV-2 Virus

Yu. V. KhramtsovT. N. LupanovaA. S. Sobolev

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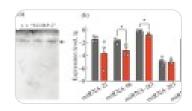


Changes in the Repertoire of Extracellular Vesicles Secreted by Skin Keratinocytes by the Human Protein SLURP-2

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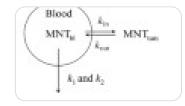


Increasing the Accumulation of Modular Nanotransporters in Mouse Tumors by Attaching Polyethylene Glycol to These Nanotransporters with the Possibility of Its Release into the Tumors

Yu. V. KhramtsovA. V. UlasovA. S. Sobolev

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Investigation of the Functional Role of the Conserved Sequence at the 5'-End of the Fourth Intron of the *mod(mdg4)* Gene in Trans-Splicing in *Drosophila melanogaster*

lu. V. SoldatovaO. BeginyazovaM. V. Tikhonov

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Modular Nanotransporters Containing Keap1 Monobodies Are Capable of Reducing the Toxic Effect of Acetaminophen on the Liver of Mice



Yu. V. KhramtsovA. A. RosenkranzA. S. Sobolev

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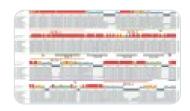
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Identification of a Highly Conserved Region Critical for the Functionality of the Cp190 Protein in *Drosophila melanogaster*

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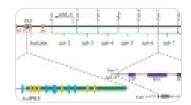


The bxd PRE from Bithorax Complex of Drosophila melanogaster Has Weak Insulator Activity

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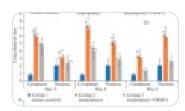


The Role of Photobiomodulation Therapy in Reducing Stress-Induced Changes in the Hippocampus of Rats during Septoplasty Modeling

V. N. KotovI. V. KastyroP. V. Sarygin

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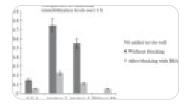


Development of an Anchor Bispecific Nanoantibody to Improve the Efficiency of Antigen Immobilization and Detection in a Well of a Polystyrene Plate

S. V. TillibM. V. PanasyukT. I. Ivanova

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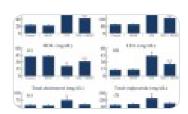


Effect of Hesperidin on Lipid Profile, Inflammation and Apoptosis in Experimental Diabetes

Kenan Yıldızhan Mehmet Hafit Bayir Fikret Altındağ

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Avicularin as a Promising Therapeutic Agent for Gestational Diabetes Mellitus: Modulation of Inflammatory, Oxidative Stress, and Apoptotic Pathways

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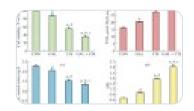
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Gallic Acid Enhances Cisplatin-induced Death of Human Laryngeal Cancer Cells by Activating the TRPM2 Channel

Yener YazganRamazan Cinar

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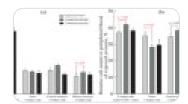


Features of the Subpopulation Composition of Peripheral Blood T-Helpers in the Long-Term Period in Persons Exposed to Chronic Radiation In Utero

A. I. KotikovaV. S. NikiforovA. V. Akleyev

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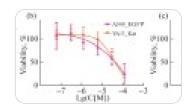


New Kinase Inhibitors That Are Selectively Cytotoxic for Tumor Cells

D. A. Skvortsovl, V. ZhirkinaO, A. Dontsova

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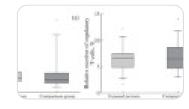


Quantitative Assessment of T-Regulatory Cell Population and FOXP3 Gene Expression in Chronically Exposed Residents of the Urals Region

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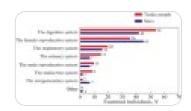


Effect of Repair Gene Polymorphism on the Risk of Malignant Neoplasm Development after Chronic Radiation Exposure

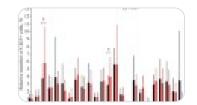
E. A. BlinovaA. V. KorechenkovaA. V. Akleyev

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Analysis of V β -Segment Diversity of T-Cell Receptor in Residents of the Techa Riverside Villages Chronically Exposed to Radiation in the Long-Term Period



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Types of Pesticides Interaction in Mixtures: Results of Inhibitory Assay

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