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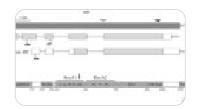
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Evolutionarily Conserved DHX9/MLE Helicase Is Involved in the Regulation of Its Own mRNA Expression Level in *Drosophila* melanogaster

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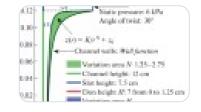


Parametric Search for Optimal Channel Shape for Swirling Blood Flow in the Heart and Main Vessels

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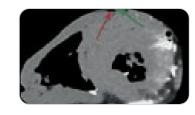


Cardiac Lymph Flow Features and New Opportunities for Their Experimental Visualization

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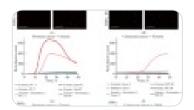


Omega-3 Docosahexaenoic Acid as a Promising Inducer of Ferroptosis: Dynamics of Action in Prostate and Colorectal Cancer Models

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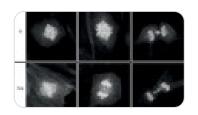


Transcriptomic Shifts in Multipotent Mesenchymal Stromal Cells during Microgravity Simulation

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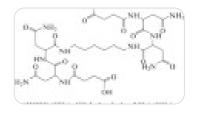


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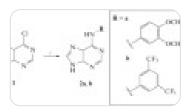


New N⁶-Substituted Adenine Derivatives with High Antiviral Activity against RNA-Containing Viruses

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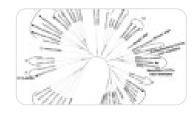


Alteration of the Catalytic Properties of the Epoxyalcohol Synthase CYP443D1 (NvEAS) of the Starlet Sea Anemone Nematostella vectensis as a Result of a Single Amino Acid Substitution

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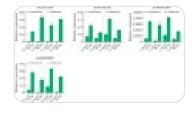


Ascorbate Biosynthesis and Recycling Genes Are Involved in the Responses of Garlic Allium sativum L. Plants to Fusarium proliferatum Infection

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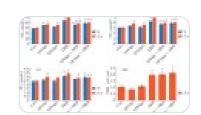


Low-molecular-weight Ligand of the Thyroid-stimulating Hormone Receptor with the Activity of a Partial Agonist and a Negative Allosteric Modulator

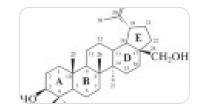
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The Influence of Triterpenoids in the Composition of Fat-Containing Products on the State of the Liver of Laboratory Animals with Acute Toxic Hepatitis



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Assessment of Long-Term Cultivated In Vitro Willow Clones according to Chromosomal Analysis

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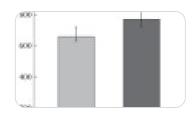


Study of the Pharmacological Activity Spectrum of the New Original NT-3 Mimetic Dipeptide GTS-302

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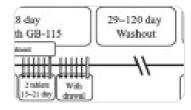


Influence of Retrodipeptide Analogue of Cholecystokinin Tetrapeptide (GB-115) and Phenazepam on the Behavior of Rhesus Monkeys under Isolation Conditions

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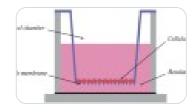


Method for Testing Drugs Belonging to Substrates and Inhibitors of the Transporter Protein BCRP on CACO-2 Cells

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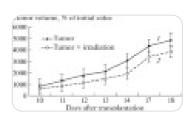


Mechanisms of Antitumor Activity of Low Doses of Radiation Associated with Activation of Cells' Defense System

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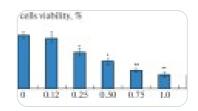


Inhibition of Renal Cell Carcinoma Growth by 1,3-thiazin-6-one Through Targeting the Inflammatory Reaction

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Antiosteoporosis and Bone Protective Effect of Phyllanthin Against Glucocorticoid-induced Osteoporosis in Rats via Alteration of HO-1/Nrf2 and RANK/RANKL/OPG Pathway

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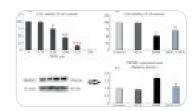


The Role of TRPM2 Channel in Doxorubicin-induced Cell Damage in Laryngeal Squamous Cancer Cells

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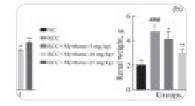


Chemoprotective Effect of Myrrhone against Diethylnitrosamine and Ferric Nitrile Induced Renal Cancer via Alteration of HO-1/Nrf2 and TRL4/NF-кВ Signaling Pathway

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An Investigation of the Conservatism of Sequences Defining trans-Splicing in the *mod(mdg4)* Locus across *Drosophila* and Silkworm Species

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GALA3-Containing Modular Nanotransporters Are Capable of Delivering Keap1 Monobody to Target Cells and Inhibiting the Formation of Reactive Oxygen Species in the Cells

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Functional Role of Bap170 Domains in Enhancer-Dependent Gene Activity in *Drosophila melanogaster*

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