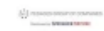




Volume 19, Issue 1 supplement
August 2025



Special Issue “Translational Biomedicine: Progress and Perspectives”. Guest Editor Dr. Aleksandr A. Rubel

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What is Translational Biomedicine?

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NGS in Cancer and Translational Medicine: Unlocking the Future of Precision Oncology (A Review)



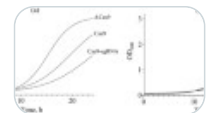
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Mechanisms of Interaction Between Yeast, Bacterial Biota, and Local Immune Response in Recurrent Vulvovaginal Candidiasis (A Review)



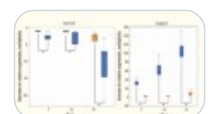
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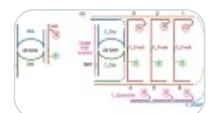
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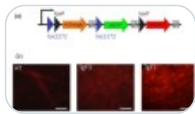
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Cumulus Cells and Glutathione: Key Factors for In Vitro Fertilization Efficiency and Embryo Development



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Transgenic Mice with Integrated Brainbow 3.0 Cassette Exhibit Non-Uniform Cytoplasmic Distribution of mOrange2 Protein in Neurons

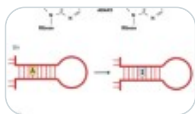


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The Role of ADAR2 in the Regulation of the Ionotropic iGluR Receptors Activity (A Review)



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Part of 2 collections:

Alzheimer's disease (AD)

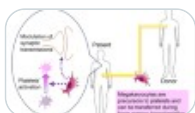
Stress Chemistry: 1. Neurotransmitters and Neuromodulators

Animal Models of Hemophilia B (A Review)



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Transplanted Cells, Transferred Minds: Can Transplanted Cells Influence Mental Illness? (A Review)



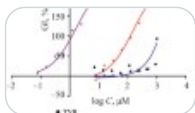
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Part of 2 collections:

Alzheimer's disease (AD)

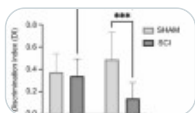
Stress Chemistry: 3. Translational Aspects Biochemical Markers in Stress-Related Disorders

Lack of Impact of Trace Amine-Associated Receptor Type 1 Ligands on In Vitro Proliferation of Triple-Negative Breast Cancer-Derived Cell Line BT-20



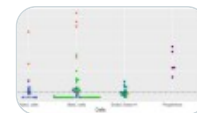
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Dopamine Transporter *SLC6A3* Expression in Langerhans Islets Cells

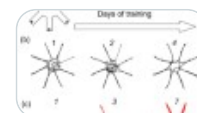


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Increase in Serotonin Turnover and Anxiolytic Effects Following 14-Day Intracerebroventricular Ouabain Infusion in C57BL/6 Mice



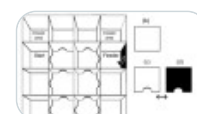
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Adaptation of the Transformer Maze to Assess the Cognitive Abilities of Mice



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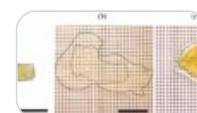
Alzheimer's disease (AD)

Application of the NeuN Neuronal Marker to Study the Development of the Human Fetal Cortex



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