



10 articles in this issue

Membrane Guanylyl Cyclases as Potential Targets for Guanylin Action



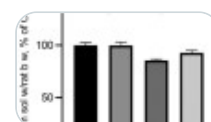
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Chemistry of the Joint Origin and Evolution of Life, Death, and Aging



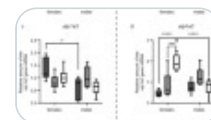
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IP3 Receptors Mediate Calcium and Anabolic Signaling Associated with Muscle Atrophy upon 3-Day Hind Limb Unloading in Rats



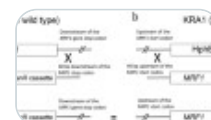
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Expression of Ion Transporter Genes in Gills and Intestine of Male and Female *Gasterosteus aculeatus* L. Three-Spined Sticklebacks during Freshwater Adaptation



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Approaches to Humanization of Mitochondrial Proteins in *Saccharomyces cerevisiae* on the Example of Replacing the Yeast Mitochondrial Translation Termination Factor MRF1 with Its Human Homologues



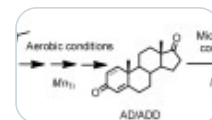
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Effect of Non-Muscle Tropomyosin Isoforms Encoded by the *TPM1* Gene on Cofilin-1 Activity toward Actin Filaments



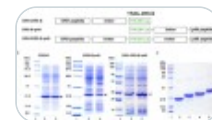
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**17 β -Hydroxysteroid Dehydrogenase from the Fungus *Cochliobolus lunatus*:
Biosynthesis in *Mycolicibacterium neoaurum* Actinobacterial Cells and Functional
Characterization**



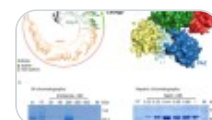
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**Novel Fusion Protein Based on DR5-Specific TRAIL Variant with Enhanced
Antitumor Properties**



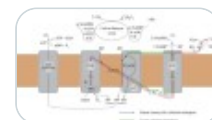
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Programmable DNA Cleavage by Cyanobacterial Argonaute Proteins



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**The Overall Equation of Photosynthesis and the Source of Molecular Oxygen:
Methodological Analysis of a Formal Paradox**



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