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**CONTENTS**

- 5 **A pharmacotoxicological evaluation of a betulin topical formulation tested on C57BL/6J mouse experimental nevi and skin lesions**  
Ciurlea S., Tiulea C., Csanyi E., Berko S., Toma C.C., Dehelean C.A., Loghin F.
- 11 **The effect of ischemic preconditioning upon molecular and ultrastructural aspects of rat myocardium**  
Revnic C.R., Ginghina C., Caloianu M., Botea S., Revnic F.
- 21 **Preliminary studies regarding an early detection method applied for malignant melanoma on mice**  
Tiulea C., Peev C., Nyari T., Banica R., Toma C., Muresan A., Dehelean C.A.
- 27 **The occurrence and distribution of adrenomedullin (AM) in the endocrine pancreas of several poikilotherm vertebrates: An immunohistochemical study**  
Trandaburu I., Trandaburu T.
- 35 **Breeding black grouse in artificial conditions in Hungary**  
Pluhar D., Kaknics L., Juhasz L., Szendrei L.
- 41 **Studies regarding the influence of different wavelengths of LEDs' light on regenerative and morphogenetic processes in in vitro cultures of *Echinopsis chamaecereus f. lutea***  
Vidican T.I., Cachita-Cosma D.
- 47 **Research regarding two vegetal associations specific to the hills area in the north-west of Romania**  
Karacsonyi C.
- 53 **The analysis of ecological behaviour of the macrolichens from Rosia Montana (Romania)**  
Crisan F., Ardelean I.
- 57 **Hydrochemical study of the source region of Ier (Er) stream in Satu Mare (Szatmar) County, Romania**  
Kalmar J., Braun M., Fabian I.
- 67 **Biotic index at secondary education level and its adaptation in the sustainable development (Hungary)**  
Racz B., Kotroczo Z., Vincze G., Dobi L., Posta J.
- 75 **Comparing the buffering ability of sediment samples along the upper part of Tisza River**  
Salacz V., Magyar T., Kereszturi P., Lakatos G.
- 83 **The effect of different compost: soil rates on some parameters of the soil-plant system**  
Szabo A., Szabo E.B., Sipos M., Vago I.
- 89 **Examination of the groundwater pollution at lowland settlements**  
Szabo G., Angyal A., Csikos A., Bessenyei E., Toth E., Kiss P., Csorba P., Szabo S.
- 97 **GIS database of heavy metals in the floodplain of the Tisza River**  
Szabo S., Gosztonyi G., Babka B., Docs N., Braun M., Csorba P., Turk G., Molnár L.S., Bakos B., Szabo G., Futo I., Gonczy S., Agoston C., Szabo M., Szabo G., Prokisch J.
- 105 **Examination of sedimentary deposition in the active floodplains of Bereg-plain**  
Vass R., Szabo G., Szabo J.
- 111 **Instructions for authors**

#### **COVER IMAGES**

Upper-left image: Electron micrograph of rat myocardium subjected to 45` ischemia and 30 minutes reperfusion. Severe ischemia is evidenced by the complete absence of glycogen and swelling of mitochondria, there is evidence for irreversible damage. Mitochondria show intact double membranes, some have ordered dense cristae and compact matrix homogenous; others have disorganized cristae (p. 18, fig. 9)

Lower-left image: A dermal-epidermal tissue with an ulcerating epithelium and a necrotic-granulocitary detritus, hemorrhagic suffusions and a lymphocitary and granulocitary infiltrate determined by tumorigenic compounds (p. 7, fig. 4)

Right image: Histological evaluations for tested skin on an inoculated mouse. B (sample 10) Dermal-epidermal area with a tumor proliferation on dermal level and pigmented cells (HEX200) (p. 23, fig. 4)



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