

Studia Universitatis "Vasile Goldis"
Seria Stiințele Vieții
(Life Sciences Series)

Volume 28, issue 3 Iul. - Sep. 2018

CONTENTS

- 115 A study upon the evolution of the pests on the trunk and the bark of the forest direction Sibiu, in the year 2017**
Stancă - Moise C., Blaj R.

- 122 *Ribes nigrum* fruit extract shows cardioprotective properties in experimental acute ischemic heart disease**
Gubina – Vakulyck G., I., Gorbach T., V., Tkachenko A., S., Domarev A., P., Martynova S., M., Denysenko S., A., Shcholok T., T., Molchanova A., V.

- 131 *Hibisci sabdariffae flos* and *Calendulae flos* extracts as potential antioxidants for preservation of pharmaceutical emulsions**
Ungureanu A., R., Nencu I., Gîrd C., E.

- 139 Physiological transformations of *Cicer arietinum* crop after applying some complex NPK fertilizers**
Ungureanu O., C., Stana I., Ungureanu E., Bota V., B., Turcuș V.

- 144 Small scale manufacturing of anti-inflammatory powder-covered liquid marbles. An experimental approach on designing Pickering-like emulsions for topical application**
Avrămescu R., E., Ghica M., V., Dinu-Pîrvu C., Popa L.

- 152 Instructions for authors**

COVER IMAGES

Upper-left image: Microbiological contamination. Stereoscopic view of hyphae. (vol. 28, iss. 3, fig. 2., p. 136)

Upper-right image: Microbiological contamination. Microscopic view of hyphae (vol. 28, iss. 3, fig. 2., p. 136)

Middle left image: Myocardium of a rat from group 1. Interstitial edema is observed. Hyperchromatic nuclei prevail in cardiomyocytes. Einarson's galloxyanin-chromalum staining. $\times 400$. (vol. 28, iss. 3, fig. 1., p. 127)

Middle right image: Myocardium of an animal from group 2. A small locus of leukocyte infiltration is located near a small focal necrosis. Hematoxylin & eosin staining. $\times 400$. (vol. 28, iss. 3, fig. 3., p. 128)

Bottom left image: Myocardium of a rat from group 1. Locus of necrosis in myocardium with signs of karyopyknosis, karyolysis, cytolysis, and leukocyte infiltration can be noticed. Hematoxylin & eosin staining. $\times 400$. (vol. 28, iss. 3, fig. 2., p. 127)

Bottom right image: Myocardium of an animal from group 2. Cross-striation of cardiomyocytes is clearly visible. Cardiomyocytes have large euchromatic nuclei. Einarson's galloxyanin-chromalum staining. $\times 400$. (vol. 28, iss. 3, fig. 4., p. 128)



Studia Universitatis "Vasile Goldiș"

Seria Științele Vieții

(Life Sciences Series)

Vol. 28, issue 3, Iul. - Sep. 2018

<http://www.studiauniversitatis.ro>