

Studia Universitatis "Vasile Goldis"
Seria Stiințele Vieții
(Life Sciences Series)
Volume 24, issue 1, Jan.-Mar. 2014

CONTENTS

- 115 Adsorption of herbicide, glyphosate, 2-[(phosphonomethyl) amino] acetic acid onto locally derived adsorbent: an FTIR - GCMS approach in qualitative analysis
Itodo A. U., Adetunji I. I., Itodo H. U., Gafar M. K., Usman A.
- 125 The histology and Mucin histochemistry of the farmed juvenile african catfish digestive tract (*Clarias gariepinus* B)
Ikpegbu E., Nlebedum U.C., Ibe C.S.
- 133 Autonomic system for vitrocultures illumination
Pop L., Cachiță D., Turcuș V.
- 139 Potato germplasm vitropreservation, using light emitting diodes as light source
Pop L., Cachiță D., Petruș-Vancea A., Purcărea C.
- 143 Cultivation of a *Miscanthus giganteus* on soils polluted with heavy metals and the use of the resulted biomass
Grama B. G. , Pavel B. – P., Sand C., Pop M. – R., Barbu C. – H.
- 147 Thermal regeneration of spent coconut (*Cocos nucifera*) shells activated carbon for pb²⁺ adsorption
Itodo A. U., Aisagbonhi N. B., Itodo H. U.
- 157 Winter and passage avifauna of the Apa Lake (Satu Mare County)
Laposi A
- 169 Nutritional profile of *Balanites aegyptiaca* flower
Umar K.J., Abubakar L., Alhassan B., Yahaya S.D., Hassan L.G., Sani N.A., Muhammad M.U.
- 175 Evaluating priorities and causal relations among ERP critical success factors under FUZZY environment
Ghasemzadeh B., Ansarinejad A., Taheri S.
- 201 Medicinal herbs effective on the skin
Zohreh B., Mohammad R. R., Mohammad A. S., Mohammad Z. M.
- 209 Instructions for authors

COVER IMAGES

Upper-left image: Section of juvenile esophagus longitudinal folds showing stratified mucous epithelium (EP) containing eosinophilic club cells (CC). MC- mucous cells. The lamina propria (LP) contained collagen fibres . H. & E. x400 (vol. 24, iss. 1, fig. 3, p. 129)

Bottom-left image: Section of juvenile pylorus showing simple columnar epithelium (EP) with apical mucin. Observe the absence of gastric glands in the lamina propria (LP). Note the deep gastric pits (GP).H. & E. x1000 (vol. 24, iss. 1, fig. 8, p. 130)

Right image: Section of juvenile fundic stomach showing simple epithelium (EP), gastric gland (GG) in the lamina propria, and tunica muscularis (TM). Note shallow gastric pits. H. & E. x100 (vol. 24, iss. 1, fig. 7, p. 130)



Studia Universitatis “Vasile Goldiș”

**Seria Științele Vieții
(Life Sciences Series)**

Vol. 24, issue 1, Jan.-Mar. 2014

<http://www.studiauniversitatis.ro>