# ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY



## **International Public License**

Romanian Journal of Morphology and Embryology open-access articles are distributed under the terms of a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0) Public License, which permits unrestricted use, adaptation, distribution and reproduction in any medium, non-commercially, provided the new creations are licensed under identical terms as the original work and the original work is properly cited.

## **Publication agreement**

Articles and any other material published in the *Romanian Journal of Morphology and Embryology* represent the opinions of the author(s) and should not be construed to reflect the opinions of the EDITOR and the PUBLISHER. Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as a part of a published lecture or academic thesis), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the PUBLISHER. Contributions are accepted on the understanding that the authors have obtained the necessary authority for publication. Submission of multi-authored manuscripts implies the consent of each of the authors. The PUBLISHER will assume that the senior or corresponding author has specifically obtained the approval of all other co-authors to submit the article to this journal.

## The Romanian Journal of Morphology and Embryology

(https://www.rjme.ro/)

is abstracted by / indexed in:



2021 Journal Citation Reports Science Edition (Clarivate Analytics, available June 28, 2022):

- Impact Factor: 0.833;
- 5-Year Impact Factor: 1.240;
- Article Influence Score: 0.219.

Web of Science Core Collection - Science Citation Index Expanded

< https://mjl.clarivate.com/home >







< http://www.ncbi.nlm.nih.gov/nlmcatalog/9112454 >

< https://www.elsevier.com/?a=91122 >



< https://www.elsevier.com/ data/ assets/excel\_doc/0008/1048328/ 2023-03-EMBASE-journals.xlsx >



< http://www.scimagojr.com/journalsearch.php?q=83472&tip=sid&clean=0 >



US National Library of Medicine National Institutes of Health

< https://www.ncbi.nlm.nih.gov/labs/pmc/journals/3942/ >





< https://uefiscdi.gov.ro/resource-862463-rev.rom.isi.15.07.2022.pdf >

# ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY

(Journal of the Romanian Society of Morphology)

Volume 64 Number 1, 2023, pp. 1-110

# **CONTENTS**

## **REVIEWS**

RALUCA-MARIA BUNGĂRDEAN, MIRELA-ANCA STOIA, BOGDAN POP, MARIA CRIȘAN,  Morphological aspects of basal cell carcinoma vascularization
Maximilian Cosma Gliga, Ligia Gabriela Tătăranu, Mihaela Popescu, Laura Chinezu, Maria Ionela Paşcanu, Immunohistochemical evaluation of biomarkers with predictive role in acromegaly: a literature
review
Original Papers
CARMEN AMITITELOAIE, LILIANA CHELARU, GABRIELA LUMINIŢA GELEŢU, ANCA SAVA, ALEXANDRA JITĂREANU, ANDREEA MIHAELA TIBEICĂ, MARCEL COSTULEANU, Apoptosis of pro-B lymphocytes induced by NR4A1 activation in the presence of gingival fibroblast exosomes and TNFα, caspase 8, STAT3, and Akt pathways modulators
RADU FLORIN FRUNTELATĂ, ASSIL BAKRI, GEORGE ALIN STOICA, LAURENŢIU MOGOANTĂ, NINA IONOVICI, GEORGE POPESCU, DENISA FLORIANA VASILICA PÎRŞCOVEANU, ANDRADA RAICEA, MARIUS EUGEN CIUREA, Assessment of tumoral and peritumoral inflammatory reaction in cutaneous malignant melanomas
Maria Alexandra Drăghici, Ioana Mitruţ, Alex Ioan Sălan, Petre Costin Mărăşescu, Ruxandra Elena Caracaş, Adrian Camen, Lucian Toma Ciocan, Oana Gîngu, Horia Octavian Manolea,
Osseointegration evaluation of an experimental bone graft material based on hydroxyapatite, reinforced with titanium-based particles
CANER OZBEY, ISIL AYDEMIR,  Investigation of distribution of GSK-3β signal pathway by age groups in cases of ulcerative colitis
Alina Elena Ciobanu, Daniel-Cristian Pîrvu, Cristina Maria Mărginean, Anda Lorena Dijmărescu, Adriana-Estefa Muñoz-Groza, Cristian Meşină, Tudor-Adrian Bălşeanu, Vlad Dumitru Băleanu, Tiberiu Ştefăniță Ţenea-Cojan, Daniela Ciobanu,
Molecular prognostic factors in colorectal cancer: 5-year follow-up

# **CASE REPORTS**

José-Fernando Val-Bernal, Sandra Hermana, Fernando Hernanz, Germán Moreno,  Primary de novo malignant peripheral nerve sheath tumor of the breast mimicking mastitis. Report  of a case and review of the literature	73
CĂTĂLIN FLORIN POP, CLAUDIA MARIA STANCIU-POP, CHRISTIANE JUNGELS, MARIE CHINTINNE, CARLOS ARTIGAS GUIX, FLORIN GROSU, CIPRIAN JURAVLE, ISABELLE VEYS, Uterine embryonal rhabdomyosarcoma in adult women: a case report on the challenging diagnosis and treatment	83
MARIUS STANIMIR, FRANCIS LORGE, LIONEL D'HONDT, MARIE-CÉCILE NOLLEVAUX, MARCELO DI GREGORIO, Metastasis to the penis from a bladder carcinoma invading only the lamina propria: case report and description of the morphological aspects	89
SHORT HISTORICAL REVIEW	
Andrzej Wincewicz, Piotr Woltanowski,  Carl Weigert's pioneer definition of heart infarction as myocardial, coagulative necrosis due to obstruction of atherosclerotic coronary arteries in 1880, overshadowed by subsequent, secondary publications in the field	95
LETTER TO THE EDITOR	
JOSEF FINSTERER, SOUNIRA MEHRI,  Variable response to Idebenone in LHON is multifactorial	101
Guide for Authors	103