

Volume 64 Number 2, April–June 2023

ROMANIAN JOURNAL
OF
MORPHOLOGY AND EMBRYOLOGY



ROMANIAN ACADEMY PUBLISHING HOUSE

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and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the PUBLISHER.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:

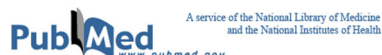


2022 Journal Citation Reports Science Edition
(Clarivate Analytics, available June 28, 2023):

- Impact Factor: 1.0;
- 5-Year Impact Factor: 1.3;
- Article Influence Score: 0.196.

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/0008/1048328/2023-07-embase-journals.xlsx >



SCImago
Journal & Country
Rank

< <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-866594-rev.rom.scie.ssci.ahci.28.06.2023.pdf> >

ROMANIAN JOURNAL
OF
MORPHOLOGY AND EMBRYOLOGY
(Journal of the Romanian Society of Morphology)

Volume 64 Number 2, 2023, pp. 111–286

CONTENTS

REVIEWS

- ANNE-MARIE CONSTANTIN, CARMEN MIHAELA MIHU, ADINA BIANCA BOȘCA, CARMEN STANCA MELINCOVICI, MARIANA VIORICA MĂRGINEAN, ELENA MIHAELA JIANU, MĂDĂLIN MIHAI ONOFREI, CARMEN MARIA MICU, BOGDAN CĂTĂLIN ALEXANDRU, RADA TEODORA SUFLEȚEL, IOANA MARIA MOLDOVAN, ANDREI CONEAC, ANDREEA CRINTEA, ROXANA ADELINA ȘTEFAN, PAUL-ANDREI ȘTEFAN, AMINA DJOUINI, ALINA SIMONA ȘOVREA, Short histological kaleidoscope – recent findings in histology. Part III** 115
- ANDREEA CĂTĂLINA TINCA, ANDRADA RAICEA, ANDREEA RALUCA SZÓKE, IULIU GABRIEL COCUZ, MIHAELA CORNELIA ȘINCU, RALUCA NICULESCU, ADRIAN HORAȚIU SABĂU, MARIA CĂTĂLINA POPELEA, RADU FLORIN FRUNTELATĂ, OVIDIU SIMION COTOI, Morphological aspects and therapeutic options in melanoma: a narrative review of the past decade** 135
- CONSTANTIN-CRISTIAN VĂDUVA, CARMEN CONSTANTINESCU, MIHAELA ȚENOVICI, LIDIA BOLDEANU, ANCA-MARIA ISTRATE-OFIȚERU, Conservative treatment of borderline ovarian tumors: a retrospective study** 143

ORIGINAL PAPERS

- RĂZVAN GHEORGHITĂ MAREȘ, ADRIAN HORAȚIU SABĂU, IULIU GABRIEL COCUZ, MIHAELA ELENA TOMUȚ, ISTVAN ADORJAN SZABO, ANDREEA RALUCA SZÓKE, ANDREEA CĂTĂLINA TINCA, GABRIEL JAKOBSSON, OVIDIU SIMION COTOI, ALEXANDRU ȘCHIOPU, S100A8/A9 is a valuable biomarker and treatment target to detect and modulate neutrophil involvement in myocardial infarction** 151
- ROMEO MICU, ADRIANA MARIA IOANA GAIA-OLTEAN, LIVIA BUDIȘAN, CORNELIA BRAICU, ALEXANDRU IRIMIE, IOANA BERINDAN-NEAGOE, The added value of CA125, HE4, and CA72-4 as markers for ovarian endometriosis diagnosis** ... 159
- TUDOR CRISTIAN TIMOTEI POPESCU, ALEX EMILIAN STEPAN, MIRELA MARINELA FLORESCU, MIOARA DESDEMONA STEPAN, CRISTIANA EUGENIA SIMIONESCU, Immunoexpression of Claudins -3, -4 and -7 in prostate adenocarcinomas** 165
- ALEXANDRU OPRÎȚA, MIHAELA AMELIA DOBRESCU, ELENA VICTORIA MANEA, ȘTEFANA OANA POPESCU, ANI SIMONA SEVASTRE, ANDREEA SILVIA PÎRVU, IULIANA MIHAELA BUZATU, DANIELA ELISE TACHE, In vitro evaluation of Axitinib and Sorafenib treatment in glioblastoma cell viability and morphology** 173
-

ELENA CRISTINA ANDREI, MARIA CRISTINA MUNTEANU, CRISTINA JANA BUSUIOC, CĂTĂLINA GABRIELA PISOSCHI, GAROFIȚA OLIVIA MATEESCU, SANDA AMELIA DRĂCEA, ILEANA MONICA BANIȚĂ, <i>Involvement of TLR9 in priming the immune response in oral papillomatosis induced by low-risk HPV</i>	181
CLAUDIA RALUCA BĂLAȘA VÎRZOB, RALUCA MARIA CLOȘCA, MÁRIOARA POENARU, RALUCA MORAR, NICOLAE CONSTANTIN BALICA, CRISTIAN ANDREI SARĂU, IOANA IONIȚĂ, FLAVIA BADERCA, <i>Otosclerosis under the magnifying glass</i>	189
MARIUS VALERIU HÎNGANU, DELIA HÎNGANU, OCTAVIAN DRAGOȘ PALADE, IULIANA EVA, SIMONA RUXANDRA VOLOVĂȚ, RAMONA PAULA CUCU, VICTOR VLAD COSTAN, <i>Clinical and morphofunctional identity of the nasal SMAS</i>	199
AYSEL KÜKNER, PELIN TOROS, GIZEM SÖYLER, SELIN ISIK, GÖZDE ÖGÜTÇÜ, OGUZHAN EDEBAL, FILIZ MERIÇLI, <i>Effects of Coriandrum sativum on distant organ inflammation and apoptosis due to liver ischemia/reperfusion injury</i>	207
DANIELA-LOREDANA BUJORESCU, ADRIAN CLAUDIU RAȚIU, ANDREI GHEORGHE MARIUS MOTOC, IOAN COSMIN CÎTU, IOAN SAS, ION FLORIN GORUN, OANA-MARIA GORUN, ROXANA FOLESCU, DANIELA GURGUȘ, <i>Placental pathology in early-onset fetal growth restriction: insights into fetal growth restriction mechanisms</i>	215
ȘTEFAN ȘELARU, ANCA SAVA, DRAGOȘ VIOREL SCRIPCARIU, CLAUDIA FLORIDA COSTEA, ANA MARIA DUMITRESCU, BOGDAN COSTĂCHESCU, GABRIELA FLORENȚA DUMITRESCU, CORINA CIUPILAN, RUXANDRA VATAVU, RALUCA MARIA HABA, VLADIMIR POROCH, LUCIA CORINA DIMA-COZMA, VALERIANA VORNICU, CRISTINEL IONEL STAN, <i>Epidemiological and pathological characteristics of spinal metastases from gastrointestinal cancers – a series of 40 cases</i>	225
GHEORGHE IOVĂNESCU, LIVIU LAURENȚIU POP, DANIELA ROXANA VINTILĂ, KARINA CRISTINA MARIN, CARMEN AURELIA MOGOANTĂ, DORELA CODRUȚA LĂZUREANU, VERONICA MĂDĂLINA BORUGĂ, IOANA MIHAELA CIUCĂ, <i>Nasal polyposis from cystic fibrosis in children – the experience of a single center</i>	235
STEPHANIE-NICOLE STOICA, VICTOR NIMIGEAN, SIMONA ANDREEA MORARU, IOAN SÎRBU, VANDA ROXANA NIMIGEAN, <i>A clinical and statistical study on enamel hypomineralization of the first permanent molar in the period of mixed dentition</i>	241
MARIUS IONUȚ STANCU, ALEXANDRU GIUBELAN, GEORGE MITROI, ANCA-MARIA ISTRATE-OFÎTERU, GEORGE POPESCU, SORINA OCTAVIA HONȚARU, OANA BADEA-VOICULESCU, DENISA FLORIANA VASILICA PÎRȘCOVEANU, STELIAN ȘTEFĂNIȚĂ MOGOANTĂ, LAURENȚIU MOGOANTĂ, <i>Assessment of tumor microenvironment in gastric adenocarcinoma</i>	251

CASE REPORTS

ALEXANDRA IRMA GABRIELA BAUȘIC, SANDA MARIA CREȚOIU, VASILICA BAUȘIC, DANIELA ROXANA MATASARIU, RUXANDRA VIORICA STĂNCULESCU, ELVIRA BRĂTILĂ, <i>The role of gut dysbiosis in endometriosis' diagnosis and treatment approaches – case report</i> ...	263
LUCIAN MIHAI FLORESCU, ROSSY VLĂDUȚ TEICĂ, CRISTINA MIHAELA CIOFIAC, LOREDANA ELENA STOICA, IOANA ANDREEA GHEONEA, <i>A rare subcutaneous periorbital zoonotic infection in a 42-year-old female patient</i>	271
OANA CELLA ANDREI, GABRIELA CIAVOI, MAGDALENA NATALIA DINA, LIANA TODOR, DANIELA IOANA TĂRLUNGEANU, RUXANDRA MĂRGĂRIT, <i>A rare find of a maxillary third molar with five roots: a case report of an unusual morphology</i>	275
Guide for Authors	279