LISTA DE LUCRĂRI

BORUGĂ VERONICA MĂDĂLINA

1. **TITLUL TEZEI DE DOCTORAT**

EVALUAREA ȘI OPTIMIZAREA UNOR NOI SURSE TERAPEUTICE DIN COMPUȘI NATURALI

1. **ARTICOLE PUBLICATE IN EXTENSO**

**ARTICOLE IN REVISTE COTATE ISI CU FACTOR DE IMPACT**

1. **Boruga VM**, Enătescu V, Pînzaru I, Szuhanek C, Minda D, Marcovici I, Radu D, Marti D, Vlaicu B, Suciu O. Assessment of olive leaf extract – cytotoxicity in vitro and angiogenesis in ovo. Farmacia 2021, 69(1), 38-43, 1.433
2. Roi A, Andreescu NI, Roi CI, Negrutiu ML, Sinescu C, Rivis M, **Boruga MV**, Rusu LC. Comparative analysis of COL9A1 genotyoing in oral squamous cell carcinoma diagnosis: a pilot study. Applied Sciences 2021, 11, 11102, 2.679
3. Sorop VB, Enatescu I, Malita DC, Szuhanek C, Sorop Florea M, Balan L, Istrate SI, **Boruga MV**, Radu D, Anastasiu DM, Susan M. A survey to assess the incidence of Down syndrome risk in rural siuthwestern Romania. Experimental and Therapeutic Medicine 2021, 22, 1066, 2.447
4. Coricovac D, Dehelean CA, Pinzaru I, Mioc A, Aburel OM, Macasoi I, Draghici GA, Petean C, Soica C, **Boruga M**, Vlaicu B, Muntean MD. Assessment of betulinic acid cytotoxicity and mitochondrial metabolism impairment in a human melanoma cell line. International Journal of Molecular Sciences 2021, 22, 4870, 5.924
5. Guran K, Buzatu R, Pinzaru I, **Boruga M**, Marcovici I, Coricovac D, Avram S, Poenaru M, Susan M, Susan R, Radu D, Dehelean CA. In vitro pharmaco-toxicological characterization of Melissa officinalis total extract using oral, pharynx and colorectal carcinoma cell lines. Processes 2021, 9, 850, 2.847
6. Sorop VB, **Boruga VM**, Pinzaru IA, Barac IR, Utescu C, Maghiari AL, Baderca F, Balan L, Sorop Florea M, Dumitrascu V, Anastasiu DM, Simu S, Radu D, Suciu O. Hormone treatment and UVB exposure influences on female mice regarding skin physiological parameters, biochemical parameters and organ histology. Romanian Journal of Morphology and Embryology 2020, 61(3), 879-887, 1.033
7. Iovănescu G, Bîrsăşteanu F, **Borugă VM**, Apostol A, Ştefănescu EH, Budu VA, Baderca F, Trifu SC, Mogoantă CA, Bonţe DC, Ivan MV. Clinical, ultrasound and histopathological correlation of clinically N0 neck nodes in patients with cancers of the pharynx and larynx. Rom J Morphol Embryol. 2020 Apr-Jun;61(2):433-439. doi: 10.47162/RJME.61.2.12. IF 1.033
8. Vlad CS, Vlad DC, Popescu R, **Borugă VM**, Istrate SL, Flangea C, Barac BG, Maliţa IM, Şipoş SI, Baderca F. Oral lichen planus - case report. Rom J Morphol Embryol. 2020 Apr-Jun;61(2):563-567. doi: 10.47162/RJME.61.2.28. IF 1.033
9. Teodoru CA, Preda MA, **Borugă VM**, Şuţă MC, Dărăbuş DM, Toth AE, Al Barri L, Cornea RF, Grigorescu AE, Bonţe DC, Stanca S, Feier HB. Giant and multiple cardiac papillary fibroelastomas masquerading as acute cerebrovascular events. Rom J Morphol Embryol. 2020 Jul-Sep;61(3):947-951. doi: 10.47162/RJME.61.3.36. IF 1.033
10. Stanca HT, Stanca S, Tabacaru B, **Boruga M**, Balta F. Bevacizumab in Wet AMD treatment: a tribute to the thirteen years of experience from the beginning of the anti-VEGF era in Romania. Experimental and Therapeutic Medicine 2019, 18, 4993-5000, 1.785
11. Biris M, Gluhovschi A, **Boruga M**, Lazureanu V, Moza I, Boruga O, Vlaicu B, Poenaru M. Encapsulation of three different crude extract rich in triterpenes in a biocompatible polymer and their evaluation in vitro for further applications as anti-inflammatory and/or anti-tumor alternative therapeutic agents. Materiale Plastice 2019, 56(1), 282-284, 1.517
12. Gal-Nadasan EG, Gal-Nadasan N, Poenaru DV, Surducan D, Popa-Andrei D, Salavat (Palfi) MC, **Boruga MV**, Niculescu B, Tataru T. The impact of prolonged sitting hours on the correct standing up position of elementary school students in developed rural area. Materiale Plastice 2019, 56(4), 831-839, 1.517
13. Jurca-Simina IE, Jugănaru I, Iurciuc MŞ, Iurciuc S, Ungureanu E, Dobrescu AI, Chiriţă-Emandi A, Voinescu OR, Olariu IC, Puiu M, Georgescu D, **Borugă VM**. What if body fat percentage association with FINDRISC score leads to a better prediction of type 2 diabetes mellitus? Rom J Morphol Embryol. 2019;60(1):205-210. IF 1.411
14. Stanca HT, Munteanu M, Jianu DC, Motoc AGM, Tăbăcaru B, Stanca S, Ungureanu E, **Boruga VM**, Preda MA. New perspectives in the use of laser diode transscleral cyclophotocoagulation. A prospective single center observational cohort study. Rom J Morphol Embryol. 2018;59(3):869-872. IF 1.5

**ARTICOLE IN REVISTE INDEXATE BDI**

1. **Boruga VM**, Vlaicu B. Olive leaf extracts and bioactive phenolic compounds related to population health. Journal of Agroalimentary Processes and Technologies 2021, 27(1), 46-51
2. Suta MC, Munteanu M, Salavat MC, **Boruga MV**. Visual acuity improvement in patients diagnosed with noninfectious intermediate uveitis treated with intraocular triamcinolone acetonide. Medicine in Evolution 2020,XXVI nr 4, 370-374

**ARTICOLE PUBLICATE IN REZUMAT**

1. **Boruga M**, Boruga O, Vlaicu B. Biocompatible polymers in dermatocosmetic formulations. Produsele dermo-cosmetice ca formulare. Testarea sigurantei produselor cosmetice. Ed. Victor Babes 2020, p. 72. ISBN 978-606-786-155-6
2. **Boruga M**, Vlaicu B. The cytotoxic profile of a formulation based on olive leaf extract as a base for cosmetic products. Aplicatii ale metodelor experimentale in analiza produselor cosmetice cu principii active. Ed Victor Babes 2020, p. 57. ISBN 978-606-786-156-3