

LUCRARI PUBLICATE

1. Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI Proceedings:

Nr. crt	Autori / Titlu / Jurnal	Factor Impact
1	S Ardelean, CA Dehelean, C Șoica, B Dumitriu, L Urșica, V Năstase, Skin toxicity evaluation for some sodium lauryl sulphate creams. A dose-dependent relationship for anionic surfactant Farmacia 56 (4), 446-453,2008	0.064 (2008)
2	L Olariu, B Dumitriu, A Netoiu, M Constantinovici, N Rosoiu, IN VITRO activity of β -amirinic phytochemicals—a basic screening for breast cancer therapy Romanian Biotechnological Letters 16 (2), 6081, 2011	0.52 (2011)
3	BG Dumitriu, L Olariu, MD Ene, N Rosoiu, TGF-beta modulation by natural active compounds from <i>S. officinalis</i> and <i>C. officinalis</i> Romanian Biotechnological Letters 18 (3), 8284-8294, 2013	0.49 (2013) Prim autor
4	B Dumitriu, L Olariu, R Nita, L Zglimbea, N Rosoiu, Vascular anti-inflammatory effects of natural compounds from <i>Aesculus hippocastanum</i> and <i>Hedera helix</i> Romanian Biotechnological Letters 18 (1), 7963, 2013	0.49 (2013) Prim autor
5	L Olariu, N Pyatigorskaya, B Dumitriu, A Pavlov, A.M.Vacaru, A.Vacaru, "In vitro" chondro-restitutive capacity of Alflutop® proved on chondrocytes cultures Romanian Biotechnological Letters 22 (16), 12047-12053, 2016	0.38 (2016)
6	Craciun M.L, L Olariu, B Dumitriu, N Rosoiu, Molecular mechanisms involved in inflammation modulated by vegetal active principles The FEBS Journal 283 (1), 355, 2016	Proceedings
7	Ene D M., N Pyatigorskaya, A Pavlov, B Dumitriu, Craciun L. M., Olariu L. Cellular oxidative processes relevant for articular degenerative pathologies modulated by an active extract from small sea fish FEBS 283 (1), 385, 2016	Proceedings
8	B.Dumitriu, Laura Olariu, Mariana Constantinovici, Manuela Diana Ene, Phosphatidil serine externalization and cell cycle sequentation – leading markers in promoting therapeutically action of some phytochemicals, XXIV International Congress – Cytometry in the Age of Systems Biology, Abstract Book, pp. 172, May, Budapest, Hungary, 2008.	Proceedings
9	L.Olariu, Brindusa Dumitriu, Mariana Constantinovici, Lenus Zglimbea, Natalia Rosoiu, „Characterization of Cervix carcinoma cells (HeLa and Hep2) proliferative status induced by two glycosidate triterpenic derivatives”, Late Abstract Book al celui de al 34-lea Congress FEBS, Praga, Cehia, 2009.	Proceedings
10	L. Olariu, B. Dumitriu, Netoiu A, M. Constantinovici, M.Rosoiu, Flow cytometry studies concerning the in vitro effects of some extracts and purified substances from marine organisms, 34th FEBS Congress "Life`s Molecular Interactions, Late Abstract Book Prague, Czech Republic, P8-269-L,(2009).	Proceedings
11	L. Olariu, B. Dumitriu, M. D. Ene, L. Zglimbea, M. Constantinovici, Dermal restructuring effect of <i>Trifolium pratense</i> extract demonstrated by in vitro comparative studies, FEBS Journal 280 (Suppl. 1) 3–617 (2013)	Proceedings
12	B Dumitriu, L Olariu, M Constantinovici, L Zglimbea, N Rosoiu, „Estrogen-like” effect of some phytochemicals from <i>Trifolium pratense</i> for modulation of dermal fibroblasts physiology FEBS JOURNAL 278, 135-135, 2011	Proceedings

2. Articole in reviste si in volumele unor manifestari stiintifice cotate in alte baze de date internationale:

Nr.	Autori / Titlu / Jurnal sau Conferinta
1	L.Olariu, B.Dumitriu, M. Neagu, G. Manda, Flow cytometry measurements of intracellular Ca ²⁺ in K 562 cells. Romanian journal of internal medicine- <i>Revue roumaine de medecine interne, 37(1), 81-89. (1998).</i>
2	BG Dumitriu, L Olariu, DM Ene, L Zglimbea, N Rosoiu, The photo-protective activity of Crataegus monogyna extract proved by complementary mechanisms of skin inflammation, damage of extracellular matrix, cellular survival and proliferation disorders <i>International Journal of Biotechnology for Wellness Industries 1 (3), 177, 2012</i>
3	V Drumea, B Dumitriu, S Jurcoane, L Olariu, FATTY ACID COMPOSITION OF THREE Camelina sativa VARIETIES GROWN IN ROMANIA <i>Annals Series on Biological Sciences 5 (1), 141-145, 2016</i>
4	L Olariu, B Dumitriu, E Buse, N Rosoiu The „in vitro” effect of Alflutop product on some extracellular signaling factors involved in the osteoarthicular pathology inflammation <i>Annals Series on Biological Sciences 4 (2), 7-18</i>
5	B Dumitriu, L Olariu, G Tiplica, N Rosoiu, Anti-acne product development based on vegetal extracts with anti-inflammatory and dermal restoring effects <i>Annals Series of Romanian Scientists 4 (1), 71-86, 2015</i>
6	BG Dumitriu, L Olariu, N Rosoiu, Research on "in vitro" processes modulation by certain natural compounds <i>Annals Series on Biological Sciences 2 (2), 83 – 122, 2013</i>
7	L. Olariu, B. Dumitriu, D.M. Ene, E. Buse, N. Rosoiu, Advanced methods for antitumoral screening applied on pharmaceutical product development, <i>Academy of Romanian Scientists, Annals Series on Biological Sciences, 2(2), 2013, pp. 51 -82, Online Edition ISSN 2285 – 4177</i>
8	B Dumitriu, L Olariu, L Zglimbea, MD Ene, N Rosoiu, Photo-protective potential of phyto-compounds isolated from fenugreek, alfalfa and wheat <i>Archives of the Balkan Medical Union, 48 (2), 204-210, 2013</i>
9	L Olariu, B Dumitriu, G Manda, M Neagu, Flow Cytometry Measurements of Intracellular pH in Different Stages of Cell Evolution <i>Journal of Medicine and Biochemistry 2 (4), 329 – 338, 1998</i>
10	B Dumitriu, L Olariu, C Croitoru Functional Status of the skin; testing methods in dermatocosmetics <i>Revista Societatii Romane de Chimie Cosmetologica 1, 24-40, 2007</i>
11	L Olariu, B Dumitriu, A Telcian, L Zglimbea, N Dociu Cell cycle sequence in standardized tumor cells,as a result of action of some triterpene compound classes <i>Revista Romana de oncologie comparata 2, 2006</i>
12.	Olariu L., Dumitriu B., Constantinovici M, Ene M.D. Detailed structural and kinetic in vitro models with significant impact on skin quality parameters`improvement <i>International Congress of Genetics, Berlin, Germany., 313, 2008</i>
13.	L Olariu, B Dumitriu, M Constantinovici, D Ene, A Netoiu, Antitumor “in vitro” effects of β-amirinic – structured compounds on cervix carcinoma <i>9th Euroconference on Clinical Cell Analysis St. Etienne, France, 2009</i>
14.	Olariu L., Dumitriu B., Constantinovici M., Ene D., Netoiu A., Biological action of an Araliceae new plant derivative on MCF7 cell line, the 57th International Congress & Annual Meeting of the Society for <i>Medicinal Plant and Natural Product Research, Geneva, Switzerland, 2009</i>
15.	L. Olariu, B. Dumitriu, E. Buse, M. Constantinovici, In vitro anti-inflammatory processes in the vascular endothelium induced by a phytocompound from <i>Salvia officinalis</i> , <i>Stem Cells Europe and BioProcessing, Biologics & Biotherapeutic Congres, Edingburg, Scotland, 2011</i>

16	Brindusa Dumitriu, Laura Olariu, Roxana Nita, Natalia Rosoiu, Anti-ageing effect of some phytocompounds from <i>Trigonella foenumgraecum</i> , The 31st <i>BALKAN MEDICAL WEEK; 80th ANNIVERSARY OF THE BALKAN MEDICAL UNION, Nis, SERBIA</i>
17	E Buse, L Olariu, B Dumitriu Cell and gene expression analysis of some entomological compounds action in prostate pathology <i>qPCR and digital PCR European Congress, 2014</i>

3. Brevete

Nr.	Autori / Titlu / Nr. brevet
1	Compozitie farmaceutica vasculoprotectoare si utilizarea acesteia in terapia tulburarilor circulatorii I Manzatu, L Turcanu, L Olariu, D Brindusa RO Patent 123,164
2	Zglimbea L., Dumitriu B., Ene M.D., Olariu L, Buse E., Dinca G.,Drumea V., Asocieri fitoterapeutice in preventia si tratamentul imbatranirii cutanate, cu efect de refacere a structurilor dermo-epidermice afectate nr. dosar OSIM a 2012-00688 / 28.09.2012.
3	L Olariu, L Zglimbea, D Brindusa, MD Ene, R Nita, G Dinca, Produse fitoterapice cu actiune cumulata in perturbari inflamatorii cutanate nr. dosar OSIM 2012-00618/ 23.08.2012.
4	Zglimbea L, Dumitriu B, Olariu L, Buse E, Dinca G, Procedeu ecologic de valorificare optima a potentialului de substante biologic active al plantei <i>Trigonella foenum graecum</i> si produsele cosmetice cu actiune estrogen- mimetica realizate nr. dosar OSIM 2012-00482/ 29.06.2012. Hot 3/125/30.05.2016.