**LISTA LUCRĂRILOR ȘTIINȚIFICE**

**Conf. Dr. Farm. Ghiulai Roxana Maria**

**1)Titlul tezei de doctorat**

“Dezvoltarea și implementarea metodelor analitice moderne pentru studiul expresiei și rolului biomarkerilor de tip glicoconjugat în dezvoltarea intrauterină a sistemului nervos central”, **2014**, coordonator stiintific prof. univ. dr. Constantin Ilie, Universitatea de Medicina si Farmacie “Victor Babes”, Timisoara, calificativ **Summa Cum Laude**

**2)Capitole în volume colective**

1. Danciu Corina, Soica Codruta, Antal Diana, Alexandra Popescu, **Roxana Ghiulai**, Ioana Zinuca Pavel, Stefana Avram, Minda Daliana, Cristina Dehelean. An Update On Natural Compounds and Their Modern Formulations for the Management of Malignant Melanoma**.** July 2017, <http://dx.doi.org/10.5772/67647>. Book: Natural Products and Cancer Drug Discovery. Book publisher: InTech, London, 2017, 44 (211-253), ISBN 978-953-51-3314-8

2.Stefana Avram, **Roxana Ghiulai**, Ioana Zinuca Pavel, Marius Mioc, Roxana Babuta, Mirela Voicu, Dorina Coricovac, Corina Danciu, Cristina Dehelean, Codruta Soica. Phytocompounds Targeting Cancer Angiogenesis Using the Chorioallantoic Membrane Assay.July 2017, <http://dx.doi.org/10.5772/intechopen.68506>. Book: Natural Products and Cancer Drug Discovery. Book publisher: InTech, London, 2017, 22 (45-66), ISBN 978-953-51-3314-8

**3.**Codruţa Şoica, Diana Antal, Florina Andrica, Roxana Băbuţa, Alina Moacă, Florina Ardelean, **Roxana Ghiulai**, Stefana Avram, Corina Danciu, Dorina Coricovac, Cristina Dehelean, Virgil Păunescu. Lupan-Skeleton Pentacyclic Triterpenes with Activity against Skin Cancer: Preclinical Trials Evolution,July 2017,<http://dx.doi.org/10.5772/intechopen.68908>. Book: Unique Aspects of Anti-cancer Drug Development. Book publisher: InTech, London, 2017, 28 (87-114), ISBN 978-953-51-3348-3

**3) Articole publicate in extenso**

**a)Articole în reviste cotate ISI, cu factor de impact in calitate de autor principal**

**1.** Daliana Minda\*, **Roxana Ghiulai\***, Christian Dragos Banciu, Ioana Zinuca Pavel, Corina Danciu, Roxana Racoviceanu, Codruta Soica, Oana Daniela Budu, Delia Muntean, Zorita Diaconeasa, Cristina Adriana Dehelean, Stefana Avram (**\*equal contribution**). Phytochemical Profile, Antioxidant and Wound Healing Potential of Three Artemisia Species: In Vitro and In Ovo Evaluation. Appl. Sci. **2022**, 12, 1359. <https://doi.org/10.3390/app12031359> **Impact factor= 2.679**

**2.** Codruta Soica, Mirela Voicu, **Roxana Ghiulai\*,** Cristina Dehelean, Roxana Racoviceanu, Cristina Trandafirescu, Oana-Janina Rosca, Gabriela Nistor, Marius Mioc, Alexandra Mioc **(\*corresponding author**). Natural Compounds in Sex Hormone-Dependent Cancers: The Role of Triterpenes as Therapeutic Agents. Front. Endocrinol. **2021** 11:612396. doi: 10.3389/fendo.2020.612396**Impact factor= 5.555**

3. Florin Borcan, Adél, Cristina A. Dehelean, Zoltán Dudás,**Roxana Ghiulai\*,**Andrada Iftode, Roxana Racoviceanu, Codruta M. Soica **(\*corresponding author**)**.** Design and Assessment of a Polyurethane Carrier Used for the Transmembrane Transfer of Acyclovir. Nanomaterials **2021**, 11, 51. <https://dx.doi.org/10.3390/nano11010051>**Impact factor=5.076**

4. Roxana Racoviceanu, Cristina Trandafirescu, Mirela Voicu, **Roxana Ghiulai \***, Florin Borcan, Cristina Dehelean, Claudia Watz, Zoltán Aigner, Rita Ambrus, Dorina Elena Coricovac, Denisa Cîrcioban, Alexandra Mioc, Camelia Alexandrina Szuhanek, Codruta Soica **(\*corresponding author**). Solid Polymeric Nanoparticles of Albendazole: Synthesis, Physico-Chemical Characterization and Biological Activity. Molecules **2020**, 25, 5130; doi:10.3390/molecules25215130**Impact factor=4.412**

5. **Roxana Ghiulai**, Oana Janina Rosca, Diana Simona Antal, Marius Mioc, Alexandra Mioc, Roxana Racoviceanu, Ioana Macasoi, Tudor Olariu, Cristina Dehelean, Octavian Marius Cretu, Mirela Voicu, Codruta Soica. Tetracyclic and Pentacyclic Triterpenes with High Therapeutic Efficiency in Wound Healing Approaches. Molecules **2020**, 25, 5557; doi:10.3390/molecules25235557**Impact factor=4.412**

**6. Roxana Ghiulai**, Stefana Avram, Dana Stoian, Ioana Zinuca Pavel, Dorina Coricovac, Camelia Oprean, Laurian Vlase, Claudia Farcas, Marius Mioc, Daliana Minda, Andrei Motoc, Camelia Szuhanek, Corina Danciu, Codruta Soica, Laurentiu Sima. Lemon Balm Extracts Prevent Breast Cancer Progression *In Vitro* and *In Ovo* on Chorioallantoic Membrane Assay. ***Evidence-Based Complementary and Alternative Medicine 2020***, Article ID 6489159, 17 pages. <https://doi.org/10.1155/2020/6489159>**Impact factor** = **2.63**

7. Mirela Nicolov \*, Roxana M. Ghiulai \*, Mirela Voicu, Marius Mioc, Adina Octavia Duse, Roxana Roman, Rita Ambrus, Istvan Zupko, Elena Alina Moaca, Dorina E. Coricovac, Claudia Farcas, Roxana Marcela Racoviceanu, Corina Danciu, Cristina-Adriana Dehelean, Codruta Soica (**\* equal contribution**). Cocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant and Antiproliferative Activity. ***Front. Chem. 2019*** 7:92. doi: 10.3389/fchem.2019.00092; **Impact factor** = **3.693**

8. Alexandra Mioc, Marius Mioc**, Roxana Ghiulai**\*, Mirela Voicu, Roxana Racoviceanu, Cristina Trandafirescu, Cristina Dehelean, Dorina Coricovac, Codruta Soica (\***corresponding author).** Gold Nanoparticles as Targeted Delivery Systems and Theranostic Agents in Cancer Therapy. ***Current Medicinal Chemistry, 2019***, *26,* 1-20; **Impact factor** = **4.184**

9. Marius Mioc, Sorin Avram, Vasile Bercean, Ludovic Kurunczi, **Roxana M. Ghiulai**\*, Camelia Oprean, Dorina E. Coricovac, Cristina Dehelean, Alexandra Mioc, Mihaela Balan-Porcarasu, Calin Tatu and Codruta Soica (\***corresponding author).** Design, Synthesis and Biological Activity Evaluation of S-Substituted 1H-5-Mercapto-1,2,4-Triazole Derivatives as Antiproliferative Agents in Colorectal Cancer. ***Front. Chem. 2018*** 6:373. doi: 6.3389/fchem.2018.00373; **Impact factor** = **3.782**

10. Ioana Macasoi, Marius Mioc, Delia Berceanu Vaduva, **Roxana Ghiulai**\*, Alexandra Mioc, Codruta Soica, Danina Muntean, Victor Dumitrascu (\***corresponding author).** In silico Evaluation of the Antiproliferative Mithocondrial Targeted Mechanism of Action of Some Pentacyclic Triterpene Derivatives. ***REV.CHIM. 2018*** 69(12) 3361-3363; **Impact factor** = **1.605**

11. Corina Danciu, Cosmin Citu, Istvan Zupko, **Roxana Ghiulai**\*, Petru Matusz, Ioana Zinuca Pavel, Alexandra Popescu, Iulia Pinzaru,Georgeta Simu, Vlad C. Daliborca (\***corresponding author**). *In vitro* antiproliferative activity of flavonols: fisetin, quercetin and kaempferol and their cyclodextrin complexes. ***FARMACIA, 2015***, Vol. 63, 6: 858-864; **Impact factor** = **1.162**

12. **Ghiulai RM**, Sarbu M, Vukelić Ž, Ilie C, Zamfir AD. Early stage fetal neocortex exhibits a complex ganglioside profile as revealed by high resolution tandem mass spectrometry. ***Glycoconj. J. 2014***; 31:231–245; **Impact factor** = **2.52**

13. Sarbu M\*, **Ghiulai RM**\*, Zamfir AD (\***equal contribution**). Recent developments and applications of electron transfer dissociation mass spectrometry in proteomics. ***Amino Acids 2014***; 46:1625-1634; **Impact factor** = **3.293**

14. **Ghiulai RM**, Galusca M, Sisu I, Sisu E, Zamfir AD. High resolution mass spectrometric characterisation of amino linked oligosaccharides – a preliminary study. ***Cent. Eur. J. Chem. 2013***; 11(8):1309-1319; **Impact factor** = **1.329**

**IF AUTOR PRINCIPAL = 46.332**

**b**) **Articole în reviste cotate ISI, cu factor de impact in calitate de co-autor**

1. Prodea, A.; Mioc, A.; Banciu, C.; Trandafirescu, C.; Milan, A.; Racoviceanu, R.; Ghiulai, .; Mioc, M.; Soica, C. The Role of Cyclodextrins in the Design and Development of Triterpene-Based Therapeutic Agents. Int. J. Mol. Sci.**2022**, 23, 736. <https://doi.org/10.3390/ijms23020736> **Impact factor=5.924**

**2.**Milan, A.; Mioc, A.; Prodea,A.; Mioc, M.; Buzatu, R.; Ghiulai, R.;Racoviceanu, R.; Caruntu, F.; ¸Soica, C.The Optimized Delivery ofTriterpenes by LiposomalNanoformulations: Overcoming theChallenges. *Int. J. Mol. Sci.* **2022**, *23*,1140. https://doi.org/10.3390/ijms23031140**Impact factor=5.924**

3. Simona Sipos, Elena-Alina Moaca, Ioana Zinuca Pavel, Stefana Avram, Octavian Marius Cretu, Dorina Coricovac, Roxana-Marcela Racoviceanu, **Roxana Ghiulai**, Ramona Daniela Pana, Codruta Marinela Soica, Florin Borcan, Cristina Adriana Dehelean, Zorin Crainiceanu. Melissa officinalis L. Aqueous Extract Exerts Antioxidant and Antiangiogenic Effects and Improves Physiological Skin Parameters. Molecules **2021**, 26, 2369. <https://doi.org/10.3390/molecules26082369>**Impact factor=4.412**

**4.** Delia Dumbrava, Liviana Alexandra Popescu, Codruta Marinela Soica, Alma Nicolin, Ileana Cocan, Monica Negrea, Ersilia Alexa, Diana Obistioiu, Isidora Radulov, Sofia Popescu, Claudia Watz, **Roxana Ghiulai**, Alexandra Mioc, Camelia Szuhanek, Cosmin Sinescu, Cristina Dehelean. Nutritional, Antioxidant, Antimicrobial, and Toxicological Profile of Two Innovative Types of Vegan, Sugar-Free Chocolate.Foods **2020**, 9, 1844; doi:10.3390/foods9121844**Impact factor= 4.35**

5. Claudia Geanina Farcas, Cristina Dehelean., Iulia Andreea Pinzaru, Marius Mioc, Vlad Socoliuc, Elena-Alina Moaca, Stefana Avram, **Roxana Ghiulai**, Dorina Coricovac, Ioana Pavel, Praveen Kumar Alla, Octavian Marius Cretu, Codruta Soica, Felicia Loghin. Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions. International Journal of Nanomedicine **2020**:15 8175–8200**Impact factor=6.4**

6. Elena-Alina Moaca, Ioana Zinuca Pavel, Corina Danciu, Zorin Crainiceanu, Daliana Minda, Florina Ardelean, Diana Simona Antal, **Roxana Ghiulai**, Andreea Cioca, Mihnea Derban, Sebastian Simu, Raul Chioibas, Camelia Szuhanek, Cristina-Adriana Dehelean.Romanian Wormwood (Artemisia absinthium L.): Physicochemical and Nutraceutical Screening. ***Molecules 2019***, 24, 3087; doi:10.3390/molecules24173087 **Impact factor** = **3.267**

7. Delia Muntean, Monica Licker, Ersilia Alexa, Iuliana Popescu, Calin Jianu, Valentina Buda, Cristina Adriana Dehelean, **Roxana Ghiulai**, Florin Horhat, Delia Horhat, Corina Danciu. Evaluation of essential oil obtained from Mentha×piperita L. against multidrug-resistant strains. ***Infection and Drug Resistance 2019***, 12, 2905–2914, Dovepress **Impact factor** = **2.984**

8. Corina Danciu, Codruța Şoica, Diana Antal, Ersilia Alexa, Ioana Z. Pavel, **Roxana Ghiulai**, Florina Ardelean, Roxana M. Băbuță, Alexandra Popescu and Cristina A. Dehelean. Natural Compounds in the Chemoprevention of Malignant Melanoma. ***Anti-Cancer Agents in Medicinal Chemistry, 2018****, 18,* 1-14 **Impact factor** = **2.180**

9. Corina Danciu, Ștefana Avram, Ioana Zinuca Pavel, **Roxana Ghiulai**, Cristina Adriana Dehelean, Ersilia Alexa, Daliana Minda, Cristina Petrescu, Elena-Alina Moacă and Codruța Șoica. Main Isoflavones Found in Dietary Sources as Natural Anti-inflammatory Agents. ***Current Drug Targets, 2018****, 19,* 841-853 **Impact factor** = **2.642**

10. Corina Danciu, Iulia Andreea Pinzaru, Cristina Adriana Dehelean, Monica Hancianu, Istvan Zupko, Dan Navolan, Monica Licker, **Roxana Maria Ghiulai**, Codruța Marinela Şoica. Antiproliferative and antimicrobial properties of pure and encapsulated rutin. ***Farmacia, 2018***, Vol. 66, 2 **Impact factor** = **1.527**

11. Marius Mioc, Ioana Zinuca Pavel, **Roxana Ghiulai**, Dorina E. Coricovac, Claudia Farcas, Ciprian-Valentin Mihali, Camelia Oprean, Vlad Serafim, Ramona A. Popovici, Cristina A. Dehelean, Michael I. Shtilman, Aristidis M. Tsatsakis and Codruta Soica. The Cytotoxic Effects of Betulin-Conjugated Gold Nanoparticles as Stable Formulations in Normal and Melanoma Cells. ***Front. Pharmacol. 2018***, 9:429 **Impact factor** = **3.845**

12. Marius Mioc, Codruta Soica, Vasile Bercean, Sorin Avram, Mihaela Balan‑Porcarasu, Dorina Coricovac, **Roxana Ghiulai**, Delia Muntean, Florina Andrica, Cristina Dehelean, Demetrios A. Spandidos, Aristides M. Tsatsakis and Ludovic Kurunczi. Design, synthesis and pharmaco-toxicological assessment of 5-mercapto-1,2,4-triazole derivatives with antibacterial and antiproliferative activity. ***International Journal Of Oncology 2017*** 50: 1175-1183, **Impact factor** = **3.333**

13. Stefana Avram, Dorina‑Elena Coricovac, Ioana Zinuca Pavel, Iulia Pinzaru, **Roxana Ghiulai**, Flavia Baderca, Codruta Soica, Danina Muntean, Daciana E. Branisteanu, Demetrios A. Spandidos, Aristides M.Tsatsakis And Cristina Adriana Dehelean. Standardization of A375 human melanoma models on chicken embryo chorioallantoic membrane and Balb/c nude mice. ***Oncology Reports 2017*** 38: 89-99 **Impact factor** = **2.976**

14. Sarbu M, Robu A, **Ghiulai RM**., Vukelić Ž, Clemmer DE, Zamfir AD. Electrospray Ionization Ion Mobility Mass Spectrometry of Human Brain Gangliosides.***Analytical Chemistry 2016****88* (10), 5166-5178. DOI: 10.1021/acs.analchem.6b00155 **Impact factor** = **6.320**

15. Cosmin Citu, Corina Danciu, Iulia Pinzaru, **Roxana Ghiulai**, Lavinia Vlaia, Vicentiu Vlaia, Florin Borcan, Catalin Dumitru, Ioana Zinuca Pavel, Ioan Sas, Elena Bernad. Genistein and its Fatty Acid Esters as New *In vitro* Antitumor Compounds. ***REV. CHIM. (Bucharest) 2015***; 66 (8):1100-1104; **Impact factor** = **0.956**

16. Iulia Pinzaru, Cristina Trandafirescu, Zoltan Szabadai, Marius Mioc, Ionut Ledeti, Dorina Coricovac, Sorina Ciurlea, **Roxana Maria Ghiulai**, Zorin Crainiceanu, Georgeta Simu. Synthesis and biological evaluation of some pentacyclic lupane triterpenoid esters. ***REV. CHIM. BUCHAREST 2014***; 65 (7):848-851 **Impact factor** = **0.81**

17. Mosoarca C, **Ghiulai RM**, Novaconi CR, Vukelic´ Z, Chiriac A, Zamfir AD. Application of Chip-Based Nanoelectrospray Ion Trap Mass Spectrometry to compositional and structural analysis of gangliosides in human fetal cerebellum. ***Anal. Lett. 2011***; 44:1036–1049; **Impact factor** = **1.016**

**IF CO-AUTOR = 58.866**

**c)Articole în reviste cotate ISI fără factor de impact- autor principal**

1. Florin Borcan, Marius Mioc, **Roxana Ghiulai\***, Iulia Pinzaru, Cristina Adriana Dehelean, Codruta Marinela Soica(\***corresponding author)**. A Study on the Behavior of a Polyurethane Drug Carrier in Various pH Media. *Journal of Medicine and Life Vol. 13, Issue 2, April-June 2020,* **pp. 195–199. DOI: 10.25122/jml-2020-0010**

2.Roxana Racoviceanu, Claudia Farcaș, **Roxana Ghiulai\***, Sima Laurentiu Vasile, Cristina Trandafirescu, Diana Antal, Marius Mioc, Cristina Dehelean, Codruta Soica (\***corresponding author)**. Hydro-alcoholic extracts of roots and sprouts of *Armoracia rusticana:* assessment of antioxidant and cytotoxic activity.  ***Rev. Chim., 71 (5), 2020, 201-210 doi.org/10.37358/Rev. Chim.1949.* Impact factor** = no impact factor for 2020

3. **Ghiulai RM**, Sarbu M, Ilie C, Zamfir AD. A straightforward electrospray ionization high resolution mass spectrometry method for underivatized long chain polysaccharides. ***Open Chem., 2015***; 13: 32–41; **Impact factor** = no impact factor for 2015

**d) Articole in reviste cotate BDI**

1. Alexandra Ulici, Andreea Milan, Marius Mioc , Roxana Ghiulai, Roxana Racoviceanu Codruța Șoica. Ring-Modified Triterpene Derivatives as Potential Pharmacological Active Compounds. *Timisoara Med.* **2020**, *2020*(2), 7; doi:10.35995/tmj20200207

4) **Articole publicate in rezumat**

**a) Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN**

**1. Ghiulai R**., Avram Ș.; Mioc M., Racoviceanu R., Șoica C., Melissa officinalis L herba- profil fitochimic, Congresul Național de Farmacie Ediția a XVIII-a, FARMACIA: DE LA INOVARE LA BUNĂ PRACTICĂ FARMACEUTICĂ, 15-17 Septembrie 2021, I-SBN 978-606-10-2144-42. Racoviceanu R., Mioc M., **Ghiulai R**., Ulici A., Milan A., Șoica C., Sinteza și caracterizarea nanoparticulelor de magnetită dopată cu cobalt destinate utilizării în hipertermie, Congresul Național de Farmacie Ediția a XVIII-a, FARMACIA: DE LA INOVARE LA BUNĂ PRACTICĂ FARMACEUTICĂ, 15-17 Septembrie 2021, I-SBN 978-606-10-2144-4

**3. Mioc M**., Ghiulai R., Racoviceanu R., Prodea A., Milan A., Șoica C., Sinteza și caracterizarea unui nou derivat amidic de acid betulinic cu amino-triazol, cu potențial efect antiproliferativ, Congresul Național de Farmacie Ediția a XVIII-a, FARMACIA: DE LA INOVARE LA BUNĂ PRACTICĂ FARMACEUTICĂ, 15-17 Septembrie 2021, I-SBN 978-606-10-2144-4

4. Stefana Avram, Ioana Zinuca Pavel, Daliana Minda, Zorița Diaconeasa, Brigitta Kis, **Roxana Ghiulai**, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Corina Danciu. Dietary by-product grape seeds extract: high content in catechins and proanthocyanidins with angiogenic modulator effects. Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 14-15

5. Stefana Avram, Ioana Zinuca Pavel, Daliana Minda, Adelina Lombrea, **Roxana Ghiulai**, Roxana Racoviceanu, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Codruta Soica, Corina Danciu. Effects *of Rosmarinus officinalis* ethanolic extract in HET-CAM and tumor CAM assay. Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 21

6. Daliana Minda, Ioana Zinuca Pavel, Corina Danciu, **Roxana Ghiulai**, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Alina-Elena Moaca, Codruta Soica, Cristina Dehelean, Stefana Avram. Sweet wormwood phytochemical analysis and bioactive effects on CAM assay. Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 27-28

7. Andreea Milan, Alexandra Ulici, Marius Mioc, Roxana Racoviceanu, **Roxana Ghiulai**, Șoica Codruța. The determination of anti-cancer and antioxidant activity of *Melissa officinalis L.* Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 39

8. Alexandra Prodea, Andreea Milan, Roxana Racoviceanu, **Roxana Ghiulai**, Marius Mioc, Codruța Șoica. Potential cytotoxic activity of an ethanolic extract of *Salvia officinalis.* Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 40

9. Roxana Racoviceanu, **Roxana Ghiulai**, Alexandra Prodea, Andreea Milan, Marius Mioc, Codruța Șoica. Evaluation of *Boswellia Serrata* hydro-alcoholic extracts. Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI-2021-0498 “Dezvoltarea bazei de practică în domeniul plantelor medicinale a Universității de Medicină și Farmacie “ Victor Babeș” Timișoara, Editura Victor Babes, 2021, ISBN 978-606-786-253-9, CNCSIS: 324; pag 41

**10. Roxana Ghiulai**, Marius Mioc, Roxana Racoviceanu, Cristina Trandafirescu, Alexandra Ulici, Andreea Milan, Codruta Soica. Screening of pentacyclic triterpenes from Birch sap. Aplicaţii ale metodelor experimentale în analiza produselor cosmetice cu principii active : volum de rezumate editat în cadrul manifestărilor ştiinţifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale", Editura Victor Babes, 2020, ISBN 978-606-786-156-3, CNCSIS: 324; pag 28-29

11. Elena-Alina Moacă, Ioana Zinuca Pavel, Ştefana Avram, Dorina Coricovac, Roxana-Marcela Racoviceanu, **Roxana Ghiulai**, Ramona Daniela Pană, Codruţa Marinela Şoica, Florin Borcan, Octavian Marius Cretu, Cristina Adriana Dehelean. Assessment of lemon balm leaf aqueous extract. Physicochemical screening, biological effects and bioactivity on mice skin. Aplicaţii ale metodelor experimentale în analiza produselor cosmetice cu principii active : volum de rezumate editat în cadrul manifestărilor ştiinţifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale", Editura Victor Babes, 2020, ISBN 978-606-786-156-3, CNCSIS: 324; pag 32-33

12. Andreea Silvia Paducel, Ioana Zinuca Pavel, Daliana Minda, Ioana Macasoi, Iulia Pinzaru, Alina Moaca, **Roxana Ghiulai**, Codruta Soica, Cristina Dehelean, Corina Danciu, Stefana Avram. Sweet basil extracts with antioxidant potential show *in vivo* anti- irritative and wound healing effects. Aplicaţii ale metodelor experimentale în analiza produselor cosmetice cu principii active : volum de rezumate editat în cadrul manifestărilor ştiinţifice derulate în baza proiectului CNFIS-FDI-2019-0393 "Centru de dezvoltare profesională în domeniul produselor dermato-cosmetice pe bază de plante medicinale", Editura Victor Babes, 2020, ISBN 978-606-786-156-3, CNCSIS: 324; pag 42-43

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