

## LISTA LUCRĂRILOR ȘTIINȚIFICE

**Conf. Dr. Farm. Negrea-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 științific prof. univ. dr. Constantin Ilie, Universitatea de Medicina și 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. Codruța Șoica, Diana Antal, Florina Andrica, Roxana Băbuța, 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. **Roxana Ghiulai**, Marius Mioc, Roxana Racoviceanu, Alexandra Prodea, Andreea Milan, Dorina Coricovac, Cristina Dehelean, Stefana Avram, Alina D. Zamfir, Cristian V. A. Munteanu, Viviana Ivan Codruta Soica. **Structural Investigation of Betulinic Acid Plasma Metabolites by Tandem Mass Spectrometry**. *Molecules* **2022**, *27*, 7359. <https://doi.org/10.3390/molecules27217359>. Impact Factor= 4.6
2. **Roxana Ghiulai**, Alexandra Mioc, Roxana Racoviceanu, Marius Mioc, Andreea Milan, Alexandra Prodea, Alexandra Semenescu, Cristina Dehelean, Lucian Barbu Tudoran, Ștefana Avram, Cristina Trandafirescu, Codruța Șoica. **The Anti-Melanoma Effect of Betulinic Acid Functionalized Gold Nanoparticles: A Mechanistic In Vitro Approach**. *Pharmaceuticals* **2022**, *15*, 1362. <https://doi.org/10.3390/ph15111362> Impact Factor = 4.6
3. 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:

4. 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 = 6.055**
5. 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= 5.719**
6. 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 Suzhanek, 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**
7. **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**
8. **Roxana Ghiulai**, Stefana Avram, Dana Stoian, Ioana Zinuca Pavel, Dorina Coricovac, Camelia Oprean, Laurian Vlase, Claudia Farcas, Marius Mioc, Daliana Minda, Andrei Motoc, Camelia Suzhanek, 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**
9. 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**). Cocystal 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**
10. 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**
11. 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**

12. 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 Mitochondrial Targeted Mechanism of Action of Some Pentacyclic Triterpene Derivatives. *REV.CHIM.* **2018** 69(12) 3361-3363; **Impact Factor=1.605**
13. 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**
14. **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= 2.520**
15. 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**
16. **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**

**TOTAL IMPACT FACTOR AUTOR PRINCIPAL = 56.696**

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

1. Marius Mioc, Alexandra Mioc, Roxana Racoviceanu, **Roxana Ghiulai**, Alexandra Prodea, Andreea Milan, Lucian Barbu Tudoran, Camelia Oprean, Viviana Ivan, Codruta Soica. **The Antimelanoma Biological Assessment of Triterpenic Acid Functionalized Gold Nanoparticles**. *Molecules* **2023**, 28, 421. [https:// doi.org/10.3390/molecules28010421](https://doi.org/10.3390/molecules28010421). **Impact Factor= 4.6**
2. Nistor, G.; Mioc, A.; Mioc, M.; Balan-Porcarasu, M.; **Ghiulai, R.**; Racoviceanu, R.; Avram, S. ; Prodea, A.; Semenescu, A.; Milan, A.; et al. **Novel Semisynthetic Betulinic Acid–Triazole Hybrids with In Vitro Antiproliferative Potential**. *Processes* **2023**, 11, 101. <https://doi.org/10.3390/pr11010101> **Impact Factor=3.5**
3. Nistor, G.; Mioc, M.; Mioc, A.; Balan-Porcarasu, M.; Racoviceanu, R.; Prodea, A.; Milan, A.; **Ghiulai, R.**; Semenescu, A.; Dehelean, C.; et al. **The C30-Modulation of Betulinic Acid Using 1,2,4-Triazole: A Promising Strategy for Increasing Its Antimelanoma Cytotoxic Potential**. *Molecules* **2022**, 27, 7807. <https://doi.org/10.3390/molecules27227807> **Impact Factor= 4.6**
4. Gabriela Nistor, Cristina Trandafirescu, Alexandra Prodea, Andreea Milan, Andreea Cristea, **Roxana Ghiulai**, Roxana Racoviceanu, Alexandra Mioc, Marius Mioc, Viviana Ivan, Codruta Soica. **Semisynthetic Derivatives of Pentacyclic Triterpenes Bearing Heterocyclic Moieties with Therapeutic Potential**. *Molecules* **2022**, 27, 6552. <https://doi.org/10.3390/molecules27196552> **Impact Factor= 4.6**
5. Marius Mioc. Alexandra Mioc, Alexandra Prodea, Andreea Milan, Mihaela Balan-Porcarasu, Roxana Racoviceanu, **Roxana Ghiulai**, Gheorghe Iovanescu, Ioana Macasoi, George Draghici, Cristina Dehelean, Codruta Soica. **Novel Triterpenic Acid—Benzotriazole Esters**

**Act as Pro-Apoptotic Antimelanoma Agents.** *Int. J. Mol. Sci.* **2022**, *23*, 9992. <https://doi.org/10.3390/ijms23179992> **Impact Factor= 5.6**

6. Marius Mioc, Alexandra Prodea, Roxana Racoviceanu, Alexandra Mioc, **Roxana Ghiulai**, Andreea Milan, Mirela Voicu, Gabriel Mardale, Codruta Soica. **Recent Advances Regarding the Molecular Mechanisms of Triterpenic Acids: A Review (Part II).** *Int. J. Mol. Sci.* **2022**, *23*, 8896. <https://doi.org/10.3390/ijms23168896> **Impact Factor= 5.6**
7. Marius Mioc, Andreea Milan, Daniel Malita, Alexandra Mioc, Alexandra Prodea, Roxana Racoviceanu, **Roxana Ghiulai**, Andreea Cristea, Florina Căruntu, Codruta Soica. **Recent Advances Regarding the Molecular Mechanisms of Triterpenic Acids: A Review (Part I).** *Int. J. Mol. Sci.* **2022**, *23*, 7740. <https://doi.org/10.3390/ijms23147740> **Impact Factor= 5.6**
8. 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= 5.6**
9. Milan, A.; Mioc, A.; Prodea, A.; Mioc, M.; Buzatu, R.; Ghiulai, R.; Racoviceanu, R.; Caruntu, F.; Soica, C. The Optimized Delivery of Triterpenes by Liposomal Nanoformulations: Overcoming the Challenges. *Int. J. Mol. Sci.* **2022**, *23*, 1140. <https://doi.org/10.3390/ijms23031140> **Impact Factor= 5.6**
10. 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=4.927**
11. Delia Dumbrava, Liviana Alexandra Popescu, Codruta Marinela Soica, Alma Nicolin, Ileana Cocan, Monica Negrea, Ersilia Alexa, Diana Obistoiu, Isidora Radulov, Sofia Popescu, Claudia Watz, **Roxana Ghiulai**, Alexandra Mioc, Camelia Szuhaneck, 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=4.350**
12. 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=6.400**
13. 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 Szuhaneck, Cristina-Adriana Dehelean. Romanian Wormwood (*Artemisia absinthium* L.): Physicochemical and Nutraceutical Screening. *Molecules* **2019**, *24*, 3087; doi:10.3390/molecules24173087 **Impact Factor=3.267**
14. 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 x piperita* L. against multidrug-resistant strains. *Infection and Drug Resistance* **2019**, *12*, 2905–2914, Dovepress **Impact Factor=2.984**

15. Corina Danciu, Codruța Șoica, 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 **IF=2.180**
16. 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**
17. Corina Danciu, Iulia Andreea Pinzaru, Cristina Adriana Dehelean, Monica Hancianu, Istvan Zupko, Dan Navolan, Monica Licker, **Roxana Maria Ghiulai**, Codruța Marinela Șoica. Antiproliferative and antimicrobial properties of pure and encapsulated rutin. *Farmacia*, 2018, Vol. 66, 2 **Impact Factor=1.527**
18. 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**
19. 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 pharmacotoxicological 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**
20. 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**
21. 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**
22. 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**
23. 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=0.810**
24. Mosoarca C, **Ghiulai RM**, Novaconi CR, Vukelić 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**

**TOTAL IMPACT FACTOR CO-AUTOR = 92.833**

**c) Articole în reviste cotate ISI fără factor de impact/ BDI**

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. No impact factor in 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; No impact factor in 2015
4. 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 în rezumat**

**a) Articole publicate în rezumat în reviste cotate ISI, cu factor de impact**

1. Dorina Coricovac, Ioana Zinuca Pavel, George Andrei Draghici, Iulia Pinzaru, Stefana Avram, Marius Mioc, **Roxana Ghiulai**, Codruta Soica, Cristina Adriana Dehelean. In vitro anti-proliferative and antimetastatic effects of lupan pentacyclic triterpenes. Abstracts of the 53rd Congress of the European Societies of Toxicology (EUROTOX) Bratislava, Slovakia, 10th–13th September, 2017. Toxicology Letters Volume 280, Supplement 1, 20 October 2017, P-09-02-58, Page S273. <http://dx.doi.org/10.1016/j.toxlet.2017.07.962>
2. Coricovac D.E., Pavel I.Z., Avram S., **Ghiulai R.**, Pinzaru I., Mioc M., Soica C., Dehelean C.A. Assessment of the in vitro effects of some new betulinic acid nanoformulations. Abstracts of the 52nd Congress of the European Societies of Toxicology (EUROTOX) Fibes Congress Center Seville, Spain, 04th–07th September 2016. Toxicology Letters Volume 258, Supplement, 16 September 2016, P17-047, Pages S276-S277 <http://dx.doi.org/10.1016/j.toxlet.2016.06.1967>
3. D.E. Coricovac, I. Pinzaru, I.Z. Pavel, **R. Ghiulai**, A.M. Cimpean, C. Soica, C.A. Dehelean, S. Avram. Experimental models of human melanoma. Abstracts of the 52nd Congress of the European Societies of Toxicology (EUROTOX) Fibes Congress Center Seville, Spain, 04th–07th September 2016. Toxicology Letters Volume 258, Supplement, 16 September 2016, P03-006, Page S93. <http://dx.doi.org/10.1016/j.toxlet.2016.06.1407>

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

1. **Roxana Negrea-Ghiulai**, Marius Mioc, Stefana Avram, Alexandra Prodea, Andreea Milan, Roxana Racovicenu, Dorina Coricovac, Alexandra Mioc, Codruta Soica. **Phase II in vivo metabolites of betulic acid**. **Congresul Național de Farmacie Ediția a XIX-a, FARMACIA AZI: DE LA TRADIȚIE LA INTERDISCIPLINARITATE ȘI INTELIGENȚĂ ARTIFICIALĂ**, 27-29 Septembrie 2023, ISBN 978-606-075-203-5



2. Marius Mioc, Gabriela Nistor. **Roxana Negrea-Ghiulai**, Roxana Racoviceanu, Alexandra Prodea, Andreea Milan, Alexandra Mioc, Cristina Trandafirescu, Mihaela Balan-Porcarasu, Codruța Șoica. The antimelanoma cytotoxic potential of triazole bearing triterpenic acid derivatives. **Congresul Național de Farmacie Ediția a XIX-a**, FARMACIA AZI: DE LA TRADIȚIE LA INTERDISCIPLINARITATE ȘI INTELIGENȚĂ ARTIFICIALĂ, 27-29 Septembrie 2023, ISBN 978-606-075-203-5
3. Roxana Racoviceanu, Roxana Negrea-Ghiulai, Alexandra Mioc, Marius Mioc, Slavita Rotunjanu, Alexandra Prodea, Andreea Milan, Cristina Trandafirescu, Codruța Șoica. Synthesis, characterisation and cytotoxic evaluation of CoFe<sub>2</sub>-x DyxO<sub>4</sub> complexes with γ-cyclodextrin. **Congresul Național de Farmacie Ediția a XIX-a**, FARMACIA AZI: DE LA TRADIȚIE LA INTERDISCIPLINARITATE ȘI INTELIGENȚĂ ARTIFICIALĂ, 27-29 Septembrie 2023, ISBN 978-606-075-203-5
4. Ștefana Avram, Corina Danciu, Daliana Minda, Ioana Zinuca Magyari-Pavel, Larisa Bora, Roxana Negrea-Ghiulai, Cristina Dehelean, Codruța Șoica. Angiogenesis and biocompatibility assessment of medicinal plants and natural compounds: an in ovo approach. **Congresul Național de Farmacie Ediția a XIX-a**, FARMACIA AZI: DE LA TRADIȚIE LA INTERDISCIPLINARITATE ȘI INTELIGENȚĂ ARTIFICIALĂ, 27-29 Septembrie 2023, ISBN 978-606-075-203-5
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