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| Curriculum vitae |  |  | | | | | | | | | | |
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| Informaţii personale | |  | | | | | | | | | | |
| Nume / Prenume | | Ghiulai Roxana Maria | | | | | | | | | | |
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| E-mail | |  | | | | | | | | | | |
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| Cetăţenia | |  | | | | | | | | | | |
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| **Locul de muncă** | | **Conferentiar universitar, disciplina de Chimie Farmaceutica, Facultatea de Farmacie, Departamentul II, U.M.F. „Victor Babes” Timisoara** | | | | | | | | | | |
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| Experienţa profesională    Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului  Tipul activitatii sau sectorul de activitate  Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului  Tipul activitatii sau sectorul de activitate  Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului    Tipul activitatii sau sectorul de activitate  Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului  Tipul activitatii sau sectorul de activitate  Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului  Tipul activitatii sau sectorul de activitate  Perioada  Functia sau postul ocupat  Principalele activitati si responsabilitati  Numele si adresa angajatorului | | Septembrie 2020- prezent  Conferentiar universitar, disciplina de Chimie Farmaceutica, Departamentul II  Sustinerea cursurilor si lucrarilor de laborator la disciplina de Chimie Farmaceutica pentru studentii Facultatii de Farmacie sectiile romana si franceza si Asistenta de Farmacie; Cercetare stiintifica  U.M.F. „Victor Babes” Timisoara, Facultatea de Farmacie, Pta Murgu Eftimie nr. 2, Timișoara 300041  Unitate de invatamant superior medico-farmaceutic  Septembrie 2019- prezent  Farmacist clinician  Furnizarea de servicii de farmacie clinica in cadrul spitalului  Spitalul Clinic Municipal de Urgenta Timisoara, str. Hector nr.1, Timisoara, 300041  Sanatate  Septembrie 2016- septembrie 2020  Sef de lucrari, disciplina de Chimie Farmaceutica, Departamentul II  Sustinerea cursurilor si lucrarilor de laborator la disciplina de Chimie Farmaceutica pentru studentii Facultatii de Farmacie sectiile romana si franceza si Asistenta de Farmacie; Cercetare stiintifica  U.M.F. „Victor Babes” Timisoara, Facultatea de Farmacie, Pta Murgu Eftimie nr. 2, Timișoara 300041  Unitate de invatamant superior medico-farmaceutic  Septembrie 2014 – septembrie 2016  Asistent universitar, disciplina de Chimie Farmaceutica, Departamentul II  Sustinerea lucrarilor de laborator la disciplinele de Chimie Farmaceutica si Toxicologie, sectiile  romana si franceza; Activitate de cercetare stiintifica    U.M.F. „Victor Babes” Timisoara, Facultatea de Farmacie, Pta Murgu Eftimie nr. 2, Timișoara 300041    Unitate de invatamant superior medico-farmaceutic    Septembrie 2010 – Martie 2012  Farmacist  Furnizarea de servicii farmaceutice in farmacia de comunitate  S.C. SIEPCOFAR S.A.- Farmaciile “Dona” Timisoara, Romania  Sanatate; Farmacie de circuit deschis  Februarie 2009 – Martie 2010  Farmacist  Furnizarea de servicii farmaceutice in farmacia de comunitate  Farmacia “Cynara”, str. Gh. Lazăr, Timisoara, Romania | | | | | | | | | | |
| Tipul activitatii sau sectorul de activitate | | Sanatate; Farmacie de circuit deschis | | | | | | | | | | |
| Perioada | | Ianuarie 2008 – Decembrie 2008 | | | | | | | | | | |
| Funcţia sau postul ocupat  Principalele activitati si responsabilitati | | Farmacist  Furnizarea de servicii farmaceutice in farmacia de comunitate | | | | | | | | | | |
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| Numele şi adresa angajatorului | | Farmacia „Hygeia” Str. F. Mercy Timisoara, Romania | | | | | | | | | | |
| Tipul activitatii sau sectorul de activitate | | Sanatate; Farmacie de circuit deschis | | | | | | | | | | |
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| Perioada | | Ianuarie 2008 – Ianuarie 2011 | | | | | | | | | | |
| Funcţia sau postul ocupat | | Farmacist rezident specialitatea Farmacie Clinică | | | | | | | | | | |
| Principalele activitati si responsabilitati | | Parcurgerea curiculei si stagiilor de formare în specialitate | | | | | | | | | | |
| Numele şi adresa angajatorului | | Spitalul Clinic Județean de Urgență Timișoara, Bulevardul Liviu Rebreanu 156, Timișoara 300723 | | | | | | | | | | |
| Tipul activităţii sau sectorul de ctivitate | | Sanatate | | | | | | | | | | |
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| **Educaţie şi formare**    Perioada  Calificarea / diploma obţinută  Domenii principale studiate  Numele şi tipul instituţiei de învăţământ    Perioada  Calificarea / diploma obţinută  Domenii principale studiate  Numele şi tipul instituţiei de învăţământ  Perioada  Calificarea / diploma obţinută  Perioada  Calificarea / diploma obţinută  Domenii principale studiate  Numele şi tipul instituţiei de învăţământ | | Noiembrie 2018- prezent  Doctorand domeniul Farmacie  Cercetare fundamental farmaceutica  Universitatea de Medicină și Farmacie „Victor Babes”, Timișoara  Octombrie 2017- Iunie 2019  Diploma de master  Biotehnologii Fitofarmaceutice  Universitatea De Ştiinţe Agricole Şi Medicină Veterinară A Banatului Timişoara  Iunie 2016    Farmacist primar specialitatea Farmacie Clinică  Noiembrie 2010- Iunie 2014  Diploma de Doctor in Medicina  Cercetare biomedicală fundamentală, Analiză instrumentală avansata  Universitatea de Medicină și Farmacie „Victor Babes”, Timișoara | | | | | | | | | | |
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| Perioada  Calificarea / diploma obţinută | | Ianuarie 2008 – Ianuarie 2011  Farmacist specialist specialitatea Farmacie Clinică | | | | | | | | | | |
| Domenii principale studiate | | Curicula de formare în specialitate | | | | | | | | | | |
| Numele şi tipul instituţiei de nvăţământ | | Universitatea de Medicină și Farmacie „Victor Babes” , Timișoara | | | | | | | | | | |
| Perioada  Calificarea / diploma obţinută | | Octombrie 2002 – Septembrie 2007  Farmacist | | | | | | | | | | |
| Domenii principale studiate  Numele si tipul institutiei de nvatamant  **Aptitudini şi competenţe personale** | | Farmacologie, Chimie farmaceutica, Toxicologie, Tehnologie Farmaceutica, Biochimie, Patologie Clinica  Facultatea de Farmacie, Universitatea de Medicină și Farmacie „Victor Babes” , Timișoara | | | | | | | | | | |
| Limba maternă | | Română | | | | | | | | | | |
|  | |  | | | | | | | | | | |
| Limbi străine cunoscute | | Engleza, Franceza, Germană | | | | | | | | | | |
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| Autoevaluare | |  | | | | | | | | | | |
| Nivel european | |  | Comprehensiune | | | | Vorbit | | | | Scris | |
|  | |  | Abilităţi de ascultare | | Abilităţi de citire | | Interacţiune | | Exprimare | |  | |
| Engleza | |  |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |
| Franceza | |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |  | Foarte Bine |
| Germană | |  |  | Bine |  | Bine |  | Bine |  | Bine |  | Bine |
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| Competente şi abilităţi sociale | | Comunicativă, sociabilă, adaptabilă, responsabilă, atitudine pozitivă; munca în echipă, abilități de mediere, abilități interculturale | | | | | | | | | | |
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| Competenţe şi aptitudini organizatorice | | Prioritizarea activităților, dinamism, atentie la detalii | | | | | | | | | | |
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| Competenţe şi aptitudini tehnice | | Activitate în laboratorul de cercetare, prepararea medicamentelor magistrale si oficinale, analize intrumetale avansate | | | | | | | | | | |
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| Competenţe şi cunoştinţe de utilizare a calculatorului  Alte aptitudini si competente | | MS Windows (Word, Power Point, Excel)  Hobby-uri: calatoriile, fotografia, lectura, muzica, sportul | | | | | | | | | | |
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| Permis de conducere    **Informaţii suplimentare**    **Publicații in extenso**  **in reviste cu factor de impact**  **Publicații in extenso**  **in reviste indexate fara factor de impact/BDI**  **Lucrari stiintifice in rezumat publicate si prezentate la conferinte nationale si internationale**  **Stagii de cercetare în străinatate**  **Burse de cercetare**  **Membru/responsabil in proiecte nationale de cercetare / granturi interne UMFVBT**  **Lucrării științifice premiate la nivel naţional**      **Alte premii**  **HIRSCH INDEX**  **Membru in societati profesionale si stiintifice** | | Categoria B | | | | | | | | | | |
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|  | | | | | | | | | | |
| 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.2020.612396Impact 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/nano11010051Impact 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/molecules25215130Impact 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/molecules25235557Impact 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/10.1155/2020/6489159Impact 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  15. 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  16.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/ijms23031140Impact factor=5.924  17. 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/molecules26082369Impact factor=4.412  18. 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/foods9121844Impact factor= 4.35  19. 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 8175–8200Impact factor=6.4  20. 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  21. 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  22. 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  23. 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  24. 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  25. 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  26. 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  27. 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  28. 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  29. 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  30. 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  31. 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 | | | | | | | | | | |
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