

LISTA PUBLICAȚIILOR DIN ULTIMII 10 ANI
(după conferirea titlului de doctor)

A. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI DE SPECIALITATE (CU ISBN)

1. **Silvia Robu.** Farmacognozie – Plante medicinale care conțin principii active formate pe calea acidului șikimic, Volumul I, Editura Zigotto, 2017, 270 pag; ISBN GENERAL 978-606-669-222-9, ISBN VOL.I 978-606-669-223-6.
2. **Silvia Robu.** Farmacognozie – Note de curs, Editura Zigotto, 2013 ,170 pag; ISBN 978-606-669-018-8.
3. Olimpia Buzia-Dumitriu, Oana-Maria Dragostin, **Silvia Robu**, Denisa Batîr-Marin Fănică Bălănescu. Teste grilă pentru examenul de licență – Farmacie. Editura Zigotto, Galați, 2021, ISBN 978-606-669-364-6.
4. Manolache Nicuța, Stoleriu Gabriela, Manolache Liana, **Robu Silvia**, Lisă Elena Lăcrămioara. Boala venoasă cronică a membrelor inferioare, în Provocări de diagnostic și tratament - cazuri clinice, Editura Junimea, Iași, 2017, ISBN 978-973-37-2050-8, nr. pag.23.

B. ARTICOLE/STUDII IN EXTENSO PUBLICATE IN REVISTE INDEXATE ISI/BDI

Articole publicate în reviste cotate ISI

1. Ana Flavia Burlec, Monica Hăncianu, Irina Macovei, Cornelia Mircea, Adrian Fifere, Ioana-Andreea Turin-Moleavin, Cristina Tuchiluş, **Silvia Robu**, Andreia Corciovă. Eco-Friendly Synthesis and Comparative In Vitro Biological Evaluation of Silver Nanoparticles Using *Tagetes erecta* Flower Extracts. *Applied Sciences*. 2022, 12(2), 2076-3417. IF 2.838 (Q2) <https://www.mdpi.com/2076-3417/12/2/887/htm>
2. Burlec A.F., Corciova A., Vlase A.M., Vlase L., Mircea C., Tuchiluş C, Furnica C, Sha'at Fawzia, **Silvia Robu**, Cioanca O, Hancianu, M. Phytochemical composition and in vitro biological properties of several *Rudbeckia hirta* and *Tagetes erecta* flower extracts. *Farmacia*, 2022, Vol. 70, 2, 241-247. IF 1.55. https://farmaciajournal.com/wp-content/uploads/art-08-Burlec_Mircea_Hancianu_241-247.pdf
3. Nicuța Manolache, Gabriela Stoleriu, Daciana E. Brănişteanu, **Silvia Robu**, Camelia Diaconu, Daniel O. Costache. New pathophysiological aspects in chronic venous disease. *Romanian Journal of Military Medicine*. 2022, 125(4):721-724. ISI -ESCI- fara factor de impact
http://revistamedicinamilitara.ro/wp-content/uploads/2022/10/2022_10_31_New_pathophysiological_aspects_in_chronic.pdf



4. Adam, Lacramioara Ivanescu, Mihaela-Magdalena Flutur, Nani Emanuela, **Robu Silvia**, Denisa Marin-Batir, Mata-Baciu Ioana, Ii Lungu, Luana Enache, Cornelia Mircea, Oana Cioanca, Monica Hancianu. Histo-anatomical characteristics of three varieties of *Perilla frutescens* leaves. *The Medical-Surgical Journal*, 2022, 126.1: 135-144. ISI -ESCI- fara factor de impact <https://www.revmedchir.ro/index.php/revmedchir/article/view/2544/1816>
5. Humulescu Ioana, Mihaela-Magdalena Flutur, Oana Cioanca, Cornelia Mircea, **Silvia Robu**, Denisa Marin-Batir, Adrian Spac, Andreia Corciova, Monica Hancianu. Comparative chemical and biological activity of selective herbal extracts. *Farmacia*, 2021, 69.5: 861-866. **IF 1.55**
https://farmaciajournal.com/wp-content/uploads/art-05-Humulescu_Cioanca_Hancianu-861-866.pdf (Authors with equal contribution)
6. Jamila El-Akhal, Ioana Humulescu, Radu Ionita, Paula Alexandra Postu, Eugen Ungureanu, Monica Hancianu, Rachid Bencheikh, **Silvia Robu**, Oana Cioanca, Lucian Hritcu. Anxiolytic and antidepressant-like effects of *conyza canadensis* aqueous extract in the scopolamine rat model. *Plants*, 2021, 10.4: 645. **IF 4.658 (Q1)** <https://www.mdpi.com/2223-7747/10/4/645/htm> (Authors with equal contribution)
7. Calmuschi (Trinc, Roxana, Szasz FA, Trinc S, **Robu S**, Tutunaru D, Morariu ID, Jompan A. Efficacy Of Antibiotic Approaches In Newborns And Infants With Nasolacrimal Duct Obstruction. *Farmacia*. 2019;67(5):866-70. **IF 1.607** https://farmaciajournal.com/wp-content/uploads/2019-05-art-16-CalmunshiTrinc_Trinc_Jompan_866-870.pdf (Authors with equal contribution)
8. Marin D, Cioanca O, Apostu MI, Tuchilus C, Mircea C, **Robu S**, Tutunaru D, Corciova A, Hancianu M. The Comparative Study of *Equisetum pratense*, *E. Sylvaticum*, *E. Telmateia*: Accumulation of silicon, antioxidant and antimicrobial screening. *Revista de Chimie*. 2019;70(7):2519-23. **IF 1.755**
<https://revistadechimie.ro/pdf/45%20MARIN%20D%207%2019.pdf> (All authors equally contributed)
9. **Robu, S.**, Romila, A., Buzia, O. D., Spac, A. F., Diaconu, C., Tutunaru, D., Nechita, A. Contribution to the optimization of a gas chromatographic method by QbD approach used for analysis of essential oils from *salvia officinalis*. *Revista de Chimie*. 2019, 70(6):2015-20. **IF 1.755** <https://revistadechimie.ro/pdf/26%20ROBU%206%2019.pdf>
10. Alin Laurentiu Tatu, Oana Roxana Ciobotaru, Magdalena Miulescu, Olimpia Dumitriu Buzia, Alina Mihaela Elisei, Nela Mardare, Camelia Diaconu, **Silvia Robu**, Lawrence Chukwudi Nwabudike. Hydrochlorothiazide: Chemical structure, therapeutic, phototoxic and carcinogenetic effects in dermatology. *Rev Chim (Bucharest)*, 2018, 69.8: 2110-14. **IF 1.605**
<http://bch.ro/pdfRC/38%20TATU%208%2018.pdf> (All authors equally contributed)
11. Lisa, E. L., Carac, G., Barbu, V., **Robu, S.** The synergistic antioxidant effect and antimicrobial efficacy of propolis, myrrh and chlorhexidine as beneficial toothpaste components. *Rev. Chim.-Buchar*, 2017, 68: 2060-2065. **IF 1.412**
<http://bch.ro/pdfRC/23%20LISA%209%2017.pdf>
12. Patrascu, S., Ungureanu, B., Nicolau, C., Copaescu, C., Saftoiu, A., Surlin, V., **Robu, S.** (2017). Assessment of the Metabolic Response After Echo-endoscopic Gastric Bypass An experimental animal study. *Revista de Chimie*, 2017, 68.7: 1613-1616. **IF 1.412**
<http://bch.ro/pdfRC/43%20PATRASCU%207%2017.pdf>



13. **Robu Silvia**, Chesaru Bianca Ioana, Diaconu Camelia, Dumitriu-Buzia, Olimpia, Tutunaru Dana, Stanescu Ursula, Lisa Elena Lacramioara, Lavandula hybrida: microscopic characterization and the evaluation of the essential oil, *Farmacia*, 2016, 64 (6): 914-917 **IF 1.348** https://farmaciajournal.com/wp-content/uploads/2016-06-art-17-Robu_Chesaru_Stanescu_914-917.pdf
14. **Robu S**, Aprotosoae AC, Miron A, Cioancă O, Stănescu U, Hăncianu M. In vitro antioxidant activity of ethanolic extracts from some Lavandula species cultivated in Romania. *Farmacia*, 2012, 60 (3),307-314 **IF 0.578** <https://farmaciajournal.com/wp-content/uploads/2012-03-art.11.rob-394-401.pdf>
15. Ionela Daniela Morariu, Liliana Avasilcăi, Mădălina Vieriu, Ionuț Iulian Lungu, Branco Morariu, Silvia Robu, Dana Tutunaru, Oana Cioancă, Monica Hăncianu. Estimation of quinolones, ceftiofur and thiamphenicol residues levels in honey. *Farmacia*, 2021, 2.12: 13-19. **IF 1.55**. https://farmaciajournal.com/wp-content/uploads/art-14-Morariu_Cioanca_Hancianu_515-520.pdf
16. Elisabeta Marinescu, Alina Mihaela Elisei, Ana Clara Aprotosoae, Oana Cioancă, Adriana Trifan, Anca Miron, **Silvia Robu**, Camelia Ifrim, Monica Hăncianu. Assessment of heavy metals content in some medicinal plants and spices commonly used in Romania. *Farmacia*, 2020, 68: 1099-1105. **IF 1.43**. https://farmaciajournal.com/wp-content/uploads/2020-06-art-18-Marinescu_Aprotosoae_Hancianu_1099-1105.pdf
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18. Ioana Humulescu, Ii Lungu, Oana Cioancă, Alexandra Roxana Sava, Ioana Buciscanu, **Robu Silvia**, C Toma, Monica Hăncianu. Morphological features of Romanian endemic Teucrium L. species. The Medical-Surgical Journal, 2020, 124.1: 157-162. ISI -ESCI- fara factor de impact <https://www.revmedchir.ro/index.php/revmedchir/article/view/2063/1601>
19. Fasie, V; **Robu, S**, Mardare, N. In-Vitro Anticandidiasis Effect of The Kombucha Extract on Candida Albicans Isolates from Vaginal Secretion. Proceedings Of SOGR 2018: The 17th National Congress Of The Romanian Society Of Obstetrics And Gynecology & First Advanced Colposcopy Course. 2019, 310-313. Indexed 2020-05-15. <https://www.webofscience.com/wos/woscc/summary/1af50402-b5fb-4344-afbb-bd79d5dc08f1-5b4ae5d3/relevance/1>
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23. Mardare, N., **Robu, S**; Diaconu, C. Paraclinical Aspects of the in-Vitro Anticandidiasis Effect of the Lavender Oil on Candida Albicans Isolates from ENT Pathology. Proceedings Of National Ent, Head And Neck Surgery Conference., 2018,355-358. Indexed 2019-06-04
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1. **Robu S**, Hancianu M, Tutunaru D, Spac A, Tuchilus C, Trifan A, Stanescu U, Gille E, Cioanca O, Lavandula hybrida: assessment of the essential oil properties. Analele Stiintifice ale Universitatii" Al. I. Cuza" din Iasi 2016,s II a. Biologie vegetală, 62.(1) Page:134-135, ISSN 1223-6578, www.bio.uaiac.ro/publicatii/anale_vegetala/anale_veg_index.html
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2. Iancu CE, Cioanca O, Mircea O, Spac A, **Robu S**, Hancianu M, Rose-scented Geraniums cultivated in Romania-essential oil profile. Analele Stiintifice ale Universitatii" Al. I. Cuza" din Iasi 2016, s II a. Biologie vegetală, 62(1), Page 84-85 ISSN 1223-6578, www.bio.uaiac.ro/publicatii/anale_vegetala/anale_veg_index.html
3. Diaconu C, Rebegea L, Dumitriu Buzia O, Cuciureanu M, **Robu S**, Tutunaru D, The determination of antibiotic resistance of the uropathogenic Escherichia Coli strains. Analele Universității „Dunărea de Jos” din Galați, Fascicula XVII, Medicina, No. 2/2015, Page 157-166, ISSN-L: 1583 – 2074, http://www.med.ugal.ro/2_2015.htm
4. Diaconu C, Maier C, Rebegea L, Dumitriu Buzia O, Chiriac A, Paltenea E, **Robu S**, Manolache N, Research on the evaluation and forecast of patients adherence to generic drugs treatment. Analele Universității „Dunărea de Jos” din Galați, Fascicula XVII, Medicina, No. 2/2015, Page 145-149, ISSN-L: 1583 – 2074, http://www.med.ugal.ro/2_2015.htm
5. Dumitriu Buzia O, Diaconu C, **Robu S**, Mardare N, Sunscreen cream. Analele Universității „Dunărea de Jos” din Galați, Fascicula XVII, Medicina, No. 2/2015, Page 151-155, ISSN-L: 1583 – 2074, http://www.med.ugal.ro/2_2015.htm
6. **Robu S**, Aprotosoiaie AC, Spac A, Cioanca O, Hancianu M, Stanescu U. Cercetări privind compoziția chimică a uleiurilor volatile extrase din flori de levănțică. Rev. Med. Chir. Soc. Med. Nat. Iași 2011, 115 (2), Page 584-589, ISSN 0048-7848, <http://www.revmedchir.ro/22011.html>

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7. **Robu S**, Gales R, Toma C, Stanescu U, Cercetări histo-anatomice privind doua subspecii de *Lavandula angustifolia* Mill. Rev. Med. Chir. Soc. Med. Nat. Iași 2011, 115 (1), Page 232-236, ISSN 0048-7848, <http://www.revmed.ro/12011.html>

C. ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE SI NATIONALE RECUNOSCUTE DIN ȚARĂ CU ISSN SAU ISBN

1. Ioana Humulescu, Oana Cioancă, Radu Iliescu, Diana Ciubotariu, Silvia Robu, Catalina, Enache, Alina-Ionela Grosu-Creanga, Mihaela-Magdalena Flutur, Monica Hăncianu. Comparative Biological And Chemical Profile Of Three Romanian Teucrium Species. 8th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-8), Izmir, Turcia, 2022, 20-22 October, p.53. ISBN: 978-625-00-9496-9
https://www.mesmap.com/FileUpload/ks831353/File/mesmap-8_abstracts_proceedings_02112022_compressed.pdf
2. Cornelia Mircea, Denisa Batîr-Marin, Andreia Corciiovă, Cristina Iancu, Oana Cioanca, Flavia Burlec, Catalina Stan, Silvia Robu, Monica Hăncianu. In Vitro Antioxidant Properties Of Extracts And Nanoparticles Obtained From Equisetum Sp. MESMAP-5 Proceeding Book, 2019, P 14.
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3. Tutunaru D, Gurău G, Nechita A, Mateiu MM, Romilă A, Debita M, Arbune M, Chesaru IB, **Robu S**, Studiu comparativ asupra detectării microorganismelor în urină. A 9-a Conferință Națională de Microbiologie și Epidemiologie, Brasov, 20-22 Octombrie, 2016. Volum rezumate Bacteriologia, Virusologia, Parazitologia, Epidemiologia, 2016;61(3-4): 72 (P12) (ISSN: 1220 - 3696)
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5. Hancianu M, Mircea C, Hritcu L, Gille E, Trifan A, **Robu S**, Tataringa G, Stanescu U, Cioanca O, Essential Oils From Apiaceae As Valuable Resources In Neurological Disorders. Second Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2), Antalya, Turcia, 2015, April, 22-25, ISBN: 978-605-61261-1-6
6. Cioancă O., Trifan A., Mircea C., **Robu S.**, Miron A, Salamon I, Fejer J, Hăncianu M, The screening of antioxidant potential od anthocyanin-rich extracts from plants harvested from Slovakia. 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 19-22 mai, Dures, Albania, 2014 - Book of Abstracts, P 109, ISBN 978-99956-10-64-7



**D. ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR
MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE SI NATIONALE FARA ISSN
SAU ISBN**

1. Oana Cioanca, Corina Danciu, Cristina Dehelean, **Silvia Robu**, Daniela Morariu, Monica Hancianu. Current scientific evidence of the biomolecular potential of selective herbal extracts. PSE Meetings 2022 -Natural Products in Drug Discovery and Development – Advances and Perspectives, Iasi, Romania, 2022, 19-22 September, p. 60
https://psemeetingiasi2022.eu/wp-content/uploads/2022/09/PSE2022_AbstractsBook.pdf
2. Burlec AF, Arsene M C, **Robu S**, Draghia L, Hancianu M, Influence of nutritional status on growth and secondary metabolites profile of Tagetes erecta aerial parts. Plants in Pharmacy and Nutrition, 15-17 Sept ,Wroclaw, Poland 2016
3. Cioanca O, Aprotosoai AC, Oprea E, **Robu S**, Hancianu M. Pharmaceutical quality of medicinal teas used in Romania. 19th CMAPSEEC, Plovdiv, Bulgaria, 26-29 May 2016
4. **Robu S**, Aprotosoai C, Hancianu M, Trifan A., Cioanca O, Spac A., Stanescu U. Contributii la studiul fitochimic al inflorescentelor unor varietati de Lavandula. Rev. Med. Chir. Soc. Med. Nat. Iași 2009, 113 (2), 4/supl, 375 – 381, ISSN 0048
5. Hancianu M, **Robu S**, Spac A, Dorneanu V, Aprotosoai AC, Cioanca O, Miron A, Stănescu U, Contributii la studiul unor uleiuri volatile obtinute din flori de Lavandula sp. Rev. Med. Chir. Soc. Med. Nat. Iași 2008, 112 (2), 1/supl, 262 – 266, ISSN 0048

Data:

Semnătura:

Conf. Dr. Robu Silvia

