

LISTA DE LUCRARI

Dr. Farm.Primar Violeta Popovici

1. ARTICOLE PUBLICATE

1.1. Articole publicate în reviste indexate Web of Science și/sau cotate ISI

1. Ozon, Emma Adriana, Iulian Sarbu, **Violeta Popovici**, Mirela Adriana Mitu, Adina Magdalena Musuc, Oana Karampelas, and Bruno Stefan Velescu. 2023. "Three-Dimensional Printing Technologies in Oral Films Manufacturing—A Minireview" *Processes* 11, no. 9: 2628. **IF 2023 = 3.5** <https://doi.org/10.3390/pr11092628>
2. Ungureanu, Andreea Roxana, **Violeta Popovici**, Camelia Oprean, Corina Danciu, Verginica Schröder, Octavian Tudorel Olaru, Dragoș Paul Mihai, Liliana Popescu, Emanuela-Alice Luță, Carmen Lidia Chițescu, and et al. 2023. "Cytotoxicity Analysis and In Silico Studies of Three Plant Extracts with Potential Application in Treatment of Endothelial Dysfunction" *Pharmaceutics* 15, no. 8: 2125. **IF 2023 = 5.4** <https://doi.org/10.3390/pharmaceutics15082125>
3. Elian, Viviana, **Violeta Popovici**, Emma-Adriana Ozon, Adina Magdalena Musuc, Ancuța Cătălina Fița, Emilia Rusu, Gabriela Radulian, and Dumitru Lupuliasa. 2023. "Current Technologies for Managing Type 1 Diabetes Mellitus and Their Impact on Quality of Life—A Narrative Review" *Life* 13, no. 8: 1663. **IF 2023 = 3.2** <https://doi.org/10.3390/life13081663>
4. Luță, Emanuela-Alice, Andrei Biță, Alina Moroșan, Dan Eduard Mihaiescu, Dragoș Paul Mihai, Liliana Popescu, Ludovic Everard Bejenaru, Cornelia Bejenaru, **Violeta Popovici**, Octavian Tudorel Olaru, and et al. 2023. "Implications of the Cultivation of Rosemary and Thyme (*Lamiaceae*) in Plant Communities for the Development of Antioxidant Therapies" *International Journal of Molecular Sciences* 24, no. 14: 11670. **IF 2023 = 5.6** <https://doi.org/10.3390/ijms241411670>
5. Neagu, Răzvan, **Violeta Popovici**, Lucia Elena Ionescu, Viorel Ordeanu, Diana Mihaela Popescu, Emma Adriana Ozon, and Cerasela Elena Gîrd. 2023. "Antibacterial and Antibiofilm Effects of Different Samples of Five Commercially Available Essential Oils" *Antibiotics* 12, no. 7: 1191. **IF 2023 = 4.8** <https://doi.org/10.3390/antibiotics12071191>
6. Iulian Sarbu, Ancuta Catalina Fita, **Violeta Popovici**, Dumitru Lupuliasa, Mirela Adriana Mitu, Viorel Stefan Birman, Emma Adriana Ozon, INNOVATIVE METHODS FOR THE CHARACTERIZATION OF A NOVEL PHARMACEUTICAL ADHESIVE FOR 3D PRINTING DRUGS, *Farmacia* 22, 70 (6) 18 **IF 2023 = 1.6** [10.31925/farmacia.2022.6.18](https://doi.org/10.31925/farmacia.2022.6.18)
7. **Popovici, Violeta**, Adina Magdalena Musuc, Elena Matei, Oana Karampelas, Emma Adriana Ozon, Georgeta Camelia Cozaru, Verginica Schröder, Laura Bucur, Ludmila Aricov, Mihai Anastasescu, and et al. 2022. "ROS-Induced DNA-Damage and Autophagy in Oral Squamous Cell Carcinoma by *Usnea barbata* Oil Extract—An In Vitro Study" *International Journal of Molecular Sciences* 23, no. 23: 14836. **IF 2023 = 5.6** <https://doi.org/10.3390/ijms232314836>
8. **Popovici, Violeta**, Elena Matei, Georgeta Camelia Cozaru, Laura Bucur, Cerasela Elena Gîrd, Verginica Schröder, Emma Adriana Ozon, Adina Magdalena Musuc, Mirela Adriana Mitu, Irina Atkinson, and et al. 2022. "In Vitro Anticancer Activity of Mucoadhesive Oral Films Loaded with *Usnea barbata* (L.) F. H. Wigg Dry

Acetone Extract, with Potential Applications in Oral Squamous Cell Carcinoma Complementary Therapy" *Antioxidants* 11, no. 10: 1934. **IF 2023 = 7.0** <https://doi.org/10.3390/antiox11101934>

9. **Popovici, Violeta**, Elena Matei, Georgeta Camelia Cozaru, Laura Bucur, Cerasela Elena Gîrd, Verginica Schröder, Emma Adriana Ozon, Mirela Adriana Mitu, Adina Magdalena Musuc, Simona Petrescu, and et al. 2022. "Design, Characterization, and Anticancer and Antimicrobial Activities of Mucoadhesive Oral Patches Loaded with *Usnea barbata* (L.) F. H. Wigg Ethanol Extract F-UBE-HPMC" *Antioxidants* 11, no. 9: 1801. **IF 2023 = 7.0** <https://doi.org/10.3390/antiox11091801>
10. **Popovici, Violeta**, Elena Matei, Georgeta-Camelia Cozaru, Laura Bucur, Cerasela Elena Gîrd, Verginica Schröder, Emma Adriana Ozon, Iulian Sarbu, Adina Magdalena Musuc, Irina Atkinson, and et al. 2022. "Formulation and Development of Bioadhesive Oral Films Containing *Usnea barbata* (L.) F.H.Wigg Dry Ethanol Extract (F-UBE-HPC) with Antimicrobial and Anticancer Properties for Potential Use in Oral Cancer Complementary Therapy" *Pharmaceutics* 14, no. 9: 1808. **IF 2023 = 5.4** <https://doi.org/10.3390/pharmaceutics14091808>
11. **Popovici, Violeta**, Elena Matei, Georgeta Camelia Cozaru, Laura Bucur, Cerasela Elena Gîrd, Verginica Schröder, Emma Adriana Ozon, Oana Karampelas, Adina Magdalena Musuc, Irina Atkinson, and et al. 2022. "Evaluation of *Usnea barbata* (L.) Weber ex F.H. Wigg Extract in Canola Oil Loaded in Bioadhesive Oral Films for Potential Applications in Oral Cavity Infections and Malignancy" *Antioxidants* 11, no. 8: 1601. **IF 2023 = 7.0** <https://doi.org/10.3390/antiox11081601>
12. **Popovici, Violeta**, Laura Bucur, Cerasela Elena Gîrd, Antoanela Popescu, Elena Matei, Georgeta Camelia Cozaru, Verginica Schröder, Emma Adriana Ozon, Ancuța Cătălina Fița, Dumitru Lupuliasa, and et al. 2022. "Phenolic Secondary Metabolites and Antiradical and Antibacterial Activities of Different Extracts of *Usnea barbata* (L.) Weber ex F.H.Wigg from Călimani Mountains, Romania" *Pharmaceuticals* 15, no. 7: 829. **IF 2023 = 4.6** <https://doi.org/10.3390/ph15070829>
13. **Popovici, Violeta**, Laura Bucur, Cerasela Elena Gîrd, Suzana Ioana Calcan, Elena Iulia Cucolea, Teodor Costache, Dan Rambu, Mădălina Ungureanu-Iuga, Mircea Oroian, Silvia Mironeasa, and et al. 2022. "Advances in the Characterization of *Usnea barbata* (L.) Weber ex F.H. Wigg from Călimani Mountains, Romania" *Applied Sciences* 12, no. 9: 4234. **IF 2023 = 2.7** <https://doi.org/10.3390/app12094234>
14. **Popovici, Violeta**, Laura Bucur, Cerasela Elena Gîrd, Dan Rambu, Suzana Ioana Calcan, Elena Iulia Cucolea, Teodor Costache, Mădălina Ungureanu-Iuga, Mircea Oroian, Silvia Mironeasa, and et al. 2022. "Antioxidant, Cytotoxic, and Rheological Properties of Canola Oil Extract of *Usnea barbata* (L.) Weber ex F.H. Wigg from Călimani Mountains, Romania" *Plants* 11, no. 7: 854. **IF 2023 = 4.5** <https://doi.org/10.3390/plants11070854>
15. Popovici, Violeta, Laura Bucur, Suzana Ioana Calcan, Elena Iulia Cucolea, Teodor Costache, Dan Rambu, Verginica Schröder, Cerasela Elena Gîrd, Daniela Gherghel, Gabriela Vochita, and et al. 2022. "Elemental Analysis and In Vitro Evaluation of Antibacterial and Antifungal Activities of *Usnea barbata* (L.) Weber ex F.H. Wigg from Călimani Mountains, Romania" *Plants* 11, no. 1: 32. **IF 2023 = 4.5** <https://doi.org/10.3390/plants11010032>
16. **Popovici, Violeta**, Elena Matei, Georgeta Camelia Cozaru, Mariana Aschie, Laura Bucur, Dan Rambu, Teodor Costache, Iulia Elena Cucolea, Gabriela Vochita, Daniela Gherghel, and et al. 2021. "Usnic Acid and *Usnea barbata* (L.) F.H. Wigg. Dry Extracts Promote Apoptosis and DNA Damage in Human Blood Cells through Enhancing ROS Levels" *Antioxidants* 10, no. 8: 1171. **IF 2023 = 7.0** <https://doi.org/10.3390/antiox10081171>
17. **Popovici, Violeta**, Laura Bucur, Gabriela Vochita, Daniela Gherghel, Cosmin Teodor Mihai, Dan Rambu, Suzana Ioana Calcan, Teodor Costache, Iulia Elena Cucolea, Elena Matei, and et al. 2021. "In Vitro Anticancer

Activity and Oxidative Stress Biomarkers Status Determined by *Usnea barbata* (L.) F.H. Wigg. Dry Extracts" *Antioxidants* 10, no. 7: 1141. **IF 2023 = 7.0** <https://doi.org/10.3390/antiox10071141>

18. **Popovici, Violeta**, Laura Bucur, Antoanela Popescu, Verginica Schröder, Teodor Costache, Dan Rambu, Iulia Elena Cuculea, Cerasela Elena Gîrd, Aureliana Caraiane, Daniela Gherghel, and et al. 2021. "Antioxidant and Cytotoxic Activities of *Usnea barbata* (L.) F.H. Wigg. Dry Extracts in Different Solvents" *Plants* 10, no. 5: 909. **IF 2023 = 7.0** <https://doi.org/10.3390/plants10050909>
19. **Popovici, Violeta**, Laura Adriana Bucur, Verginica Schröder, Daniela Gherghel, Cosmin Teodor Mihai, Aureliana Caraiane, Florin Ciprian Badea, Gabriela Vochița, and Victoria Badea. 2020. "Evaluation of the Cytotoxic Activity of the *Usnea barbata* (L.) F. H. Wigg Dry Extract" *Molecules* 25, no. 8: 1865. **IF 2023 = 4.6** <https://doi.org/10.3390/molecules25081865>
20. **Violeta Popovici**, Laura Bucur, Teodor Costache, Daniela Gherghel, Gabriela Vochita, Cosmin Teodor Mihai, Pincu Rotinberg, Verginica Schroder, Florin Ciprian Badea, Victoria Badea, "Studies on Preparation and UHPLC Analysis of the *Usnea Barbata* (L) F.H.Wigg Dry acetone extract" *Revista de Chimie*, 2019, 70 (11), 3775-3777. **IF 2018-2019 = 1.605** <https://doi.org/10.37358/RC.70.19.11.7645>
21. **Violeta Popovici**, Laura Bucur, Antoanela Popescu, Aureliana Caraiane, Victoria Badea, "Determination of the content in usnic acid and polyphenols from the extracts of *Usnea barbata* L. and the evaluation of their antioxidant activity", *Farmacia*, 2018; 66 (2): 337-341, **IF 2018-2019 = 1.527** http://www.revistafarmacia.ro/201802/art-21-Popovici_Bucur_Badea_337-341.pdf
22. **Popovici Violeta**, Bucur Laura, Popescu Antoanela, Caraiane Aureliana, Badea Victoria, "Evaluation of the Antibacterial Action of the *Usnea barbata* L. Extracts, on Streptococcus Species from the Oro-Dental Cavity", *ISI PROCEEDINGS OF THE ROMANIAN NATIONAL CONGRESS OF PHARMACY, 17TH EDITION: 21ST CENTURY PHARMACY - BETWEEN INTELLIGENT SPECIALIZATION AND SOCIAL RESPONSIBILITY*, 2018, vol. I, 183-186, ISBN:978-88-85813-28-1.

1.2. Articole publicate în reviste indexate în alte baze de date internaționale (BDI)

1. Laura Bucur, **Violeta Popovici**, Victoria Badea, Comparative Study between Antioxidant Activity and Antibacterial Effect of *Usnea barbata* (L.) FH Wigg Extracts and Volatile Oils Marked in Romania, *Ovidius. Univ. Ann. Econ. Sci. Ser.* 2020, XX, 2, 246-251, <https://stec.univ-ovidius.ro/html/anale/ENG/wp-content/uploads/2021/03/Section%203/9.pdf>
2. **Violeta Popovici**, Laura Bucur, Victoria Badea, Studies on the Antitumor Action Mechanisms of *Usnea barbata* (L.) F. H. Wigg from Romania, *Ovidius. Univ. Ann. Econ. Sci. Ser.* 2020, XX, 2, 453-458, <https://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2021/03/Section%203/40.pdf>
3. **Violeta Popovici**, Laura Bucur, Verginica Schroder, Aureliana Caraiane, Victoria Badea, STUDIES ON THE CYTOTOXIC POTENTIAL OF THE EXTRACT OF USNEA BARBATA (L.) F.H.WIGG [10.32008/NORDSCI2020/B1/V3/29](https://doi.org/10.32008/NORDSCI2020/B1/V3/29) Conference: NORDSCI Conference 12-14 Oct 2020 | info@nordsci.org, At: Online Exclusive Event, Volume: Conference proceedings, Book 1, Vol 3, pp 281-287
4. **Violeta Popovici**, Laura Bucur, Gabriela Vochita, Victoria Badea, Badea Florin Ciprian, CONTRIBUTIONS TO THE COMPLEX STUDY ON ANTITUMOR ACTIVITY OF USNEA BARBATA (L.)F.H.WIGG. [10.32008/NORDSCI2020/B1/V3/25](https://doi.org/10.32008/NORDSCI2020/B1/V3/25) Conference: NORDSCI Conference 12-14 Oct 2020 | info@nordsci.org At: Online Exclusive Event Volume: Conference proceedings, Book 1, Vol 3, pp 245-250

5. **Violeta Popovici**, Laura Bucur, Antoanela Popescu, Aureliana Caraiane, Victoria Badea, COMPARATIVE STUDY REGARDING ANTIBACTERIAL ACTION OF THE USNEA BARBATA L. EXTRACTS ON GRAM-POSITIVE BACTERIA FROM THE ORO-DENTAL CAVITY, December 2018, Conference: 5th International Multidisciplinary Scientific Conference SOCIAL SCIENCES & ARTS SGEM 2018, 24 August - 2 September 2018, At: Albena, Bulgaria, Volume: SGEM Conference Proceedings, Vol 5, pp 839-846, [10.5593/sgemsocial2018/3.3/S12.108](https://doi.org/10.5593/sgemsocial2018/3.3/S12.108)
6. **Violeta Popovici**, Laura Bucur, Antoanela Popescu, Aureliana Caraiane, Victoria Badea, COMPARATIVE STUDY REGARDING ANTIBACTERIAL ACTION OF THE USNEA BARBATA L. EXTRACTS ON GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA FROM THE ORO-DENTAL CAVITY, July 2018, [10.32008/NORDSCI2018/B1/V1](https://doi.org/10.32008/NORDSCI2018/B1/V1), Conference: NORDSCI CONFERENCE ON SOCIAL SCIENCES, 17-19 JULY 2018, At: HELSINKI, FINLAND, Volume: NORDSCI 2018 Conference Proceedings, book 1, vol.1, pp 463 – 470

2. PARTICIPARI LA CONFERINTE – POSTERE / PREZENTARI ORALE

2.1. Conferinte internationale

1. **Popovici Violeta**, Laura Bucur, Verginica Schroder, Aureliana Caraiane, Victoria Badea, BRINE SHRIMP LETHALITY ASSAY -AN EFFECTIVE PRESscreen FOR EVALUATION OF THE CYTOTOXIC POTENTIAL OF THE USNEA BARBATA (L.) F.H.WIGG. EXTRACT, September 2020, DOI: [10.13140/RG.2.2.26827.82722](https://doi.org/10.13140/RG.2.2.26827.82722)
Conference: NORDSCI International Conference on Social Sciences 12-14 oct. 2020 Online event
2. **Violeta Popovici**, Laura Bucur, Gabriela Vochita, Victoria Badea, Badea Florin Ciprian, USNEA BARBATA (L.) F.H.WIGG. EXTRACT -ACTION ON TUMOR CELLS MORPHOLOGY, September 2020, DOI: [10.13140/RG.2.2.13406.05449](https://doi.org/10.13140/RG.2.2.13406.05449)
Conference: Nordsci Conference on Social Sciences 12-14 oct 2020 - Online event

2.2. Conferinte nationale

1. **Violeta Popovici**, Laura Bucur, Emma-Adriana Ozon, Cerasela Gird, VictoriaBadea, Adina-Magdalena Musuc,Verginica Schroder, Elena Matei,Dumitru Lupuliasa, Formulation and Development of Mucoadhesive Buccal Films Containing Usnea barbata (L.) F.H.Wigg Extracts with Antimicrobial and Anticancer Properties for Potential Application in Oral Cancer Therapy, September 2023, DOI: [10.13140/RG.2.2.19802.31688](https://doi.org/10.13140/RG.2.2.19802.31688), Conference: National Congress of Pharmacy 2023, XIX Edition, Cluj Napoca, Romania, 27-29 September 2023
2. **Popovici Violeta**, Laura Bucur, Victoria Badea, Secondary Metabolites Content and Antibacterial Activity of *Usnea barbata* (L.) F.H.Wigg. Extracts in Different Solvents, May 2021, DOI: [10.13140/RG.2.2.16575.43681](https://doi.org/10.13140/RG.2.2.16575.43681), Conference: 16th International Conference on European Integration - Realities and Perspectives Danubius University May 14, 2021 – May 15, 2021, At: online, Affiliation: Universitatea Danubius Galati
3. **Popovici Violeta**, Laura Bucur, Victoria Badea, Analysis Of Phenolic Content and Antioxidant Potential for Usnea barbata (L.) F.H.Wigg. Extracts in Different Solvents, May 2021, DOI: [10.13140/RG.2.2.19930.88008](https://doi.org/10.13140/RG.2.2.19930.88008), Conference: 16th International Conference on European

4. **Popovici Violeta**, Laura Bucur, Antoanela Popescu, Aureliana Caraiane, Victoria Badea, STUDY REGARDING ANTIBACTERIAL ACTION OF THE USNEA BARBATA L. EXTRACTS ON GRAM-NEGATIVE BACTERIA ISOLATED FROM THE ORO-DENTAL CAVITY, November 2020, DOI: [10.13140/RG.2.2.20038.29769](https://doi.org/10.13140/RG.2.2.20038.29769), Conference: Congresul national cu participare internationala INTERFERENTE MULTIDISCIPLINARE IN STOMATOLOGIE 19-21 noiembrie 2020, Constanta – exclusiv online
5. **Violeta Popovici**, Laura Bucur, Teodor Costache, Antoanela Popescu, Badea Victoria, STUDIES ON EVALUATION OF USNIC ACID CONTENT IN TWO ACETONE EXTRACTS OF USNEA BARBATA (L.)F.H.WIGG, May 2019, DOI: [10.13140/RG.2.2.16761.49769](https://doi.org/10.13140/RG.2.2.16761.49769), Conference: INTERFERENTE MULTIDISCIPLINARE IN MEDICINA DENTARA - 16-18 MAI 2019 - UNIVERSITATEA "OVIDIUS" DIN CONSTANTA, At: CONSTANTA, ROMANIA, Affiliation: Universitatea Ovidius Constanța
6. **Violeta Popovici**, Laura bucur, Antoanela Popescu, Victoria Badea, Aureliana Caraiane STUDY REGARDING ANTIBACTERIAL ACTION OF THE USNEA BARBATA L. EXTRACTS ON STAPHYLOCOCCUS SPECIES, ISOLATED FROM THE ORO-DENTAL CAVITY, May 2018, DOI: [10.13140/RG.2.2.23472.38403](https://doi.org/10.13140/RG.2.2.23472.38403), Conference: INTERFERENTE MULTIDISCIPLINARE IN MEDICINA DENTARA - 24-26 MAI 2018 - UNIVERSITATEA "OVIDIUS" DIN CONSTANTA, At: Constanta, Romania
7. **Violeta Popovici**, Laura Bucur, Antoanela Popescu, Victoria Badea, EVALUATION OF THE POTENTIAL ACTION OF THE MEDICINAL PLANTS FROM THE ROMANIAN AREA, FOR THE SUCCES OF STERILISATION IN ENDODONTIC SPACE, May 2017, Conference: CONGRESUL NATIONAL CU PARTICIPARE INTERNATIONALA INTERDISCIPLINARITATEA IN MEDICINA DENTARA CA STANDARD IN MANAGEMENTUL CALITATII VIETII, At: CONSTANTA, 11-13 MAI 2017

