

LISTA DE LUCRĂRI**1. LISTA CELOR 10 LUCRĂRI ȘTIINȚIFICE REPREZENTATIVE**

1. Ősz B-E, Vari C-E, Sebestyen M, Tero-Vescan A, Ștefănescu R. *Antibiotics in Paediatrics. A Questionnaire-Based Survey Regarding Basic Medical Knowledge and Parents' Attitudes*. Farmacia 2024; 72(2): 315-321. doi: 10.31925/farmacia.2024.2.10. FI: 1,4 (2023 - Q4)
2. Sălcudean A, Ősz BE*, Bodo CR, Muntean DL. *Serum serotonin level can be used as a predictive marker for depression in patients with type 2 diabetes mellitus. True or false?* Farmacia 2024; 72(6): 1283-1289. doi: 10.31925/farmacia.2024.6.6, FI: 1,4 (2023, Q4)
3. Ősz B-E, Ștefănescu R, Sălcudean A, Jîtcă G, Vari C-E. *The Risks of "Getting High" on Over-the-Counter Drugs during Pregnancy*. Sci. Pharm. 2024; 92(1):7. doi: 10.3390/scipharm92010007. IF: 2,3 (2023 – Q3)
4. Ősz BE, Jîtcă G, Sălcudean A, Rusz CM, Vari CE. *Benzydamine—An Affordable Over-the-Counter Drug with Psychoactive Properties—From Chemical Structure to Possible Pharmacological Properties*. Pharmaceuticals 2023, 16, 566. Doi: 10.3390/ph16040566. FI: 4,3 (2023 – Q1)
5. Ștefănescu R, Ősz BE*, Pinteș A, Laczkó-Zöld E, Tero-Vescan A, Vari CE, Fulop E, Blaș I, Vancea S. *Fennel Essential Oil as a Complementary Therapy in the Management of Diabetes*. Pharmaceutics. 2023 Nov 23;15(12):2657. doi: 10.3390/pharmaceutics15122657, FI: 4,9 (2023 – Q1)
6. Jîtcă G, Ősz BE*, Vari CE, Rusz CM, Tero-Vescan A, Pușcas A. *Cannabidiol: Bridge between Antioxidant Effect, Cellular Protection, and Cognitive and Physical Performance*. Antioxidants. 2023; 12:485. doi: 10.3390/antiox12020485. FI: 6 (2023 – Q1)
7. Ősz BE, Jîtcă G, Ștefănescu RE, Pușcas A, Tero-Vescan A, Vari CE. *Caffeine and Its Antioxidant Properties-It Is All about Dose and Source*. Int J Mol Sci. 2022 Oct 28;23(21):13074. doi: 10.3390/ijms232113074. PMID: 36361861; PMCID: PMC9654796. IF: 5,6 (2022 – Q1)
8. Ősz BE, Ștefănescu R, Tero-Vescan A, Sălcudean A, Boca CD, Jîtcă G, Vari CE. *Medical Knowledge, Religious Beliefs, and Free Will: Attitudes and Opinions of Various Undergraduate Female Respondents Regarding Oral Contraception. A Questionnaire-Based Study*. Int J Environ Res Public Health. 2021 Mar 28;18(7):3502, doi: 10.3390/ijerph18073502. IF: 4,614 (2021 – Q1)
9. Ősz BE, Tero-Vescan A, Dogaru M, Vancea S, Imre S, Bosa P, Vari CE. *Olanzapine transfer into sheep's milk. An animal model*. Farmacia, 2017; 65(5):677-682. IF: 1,507 (2017 – Q4)
10. Ősz BE, Vari CE, Cotoi OS, Mărușteru MS, Dogaru MT. *Olanzapine and risperidone influence on gestation and fetal development in Wistar rats*. Farmacia, 2014; 62(2):413-421. IF:1,005 (2014 – Q4)

2. TEZA DE DOCTORAT

- titlul: *Studiul unor antidepresive și antipsihotice în sarcină și alăptare*
- anul susținerii: 2014
- conducător științific: Prof. univ. dr. Dogaru T. Maria
- instituția eliberatoare a diplomei de doctor: Universitatea de Medicină și Farmacie Târgu Mureș
- calificativul obținut: Foarte bine

3. TEZA DE ABILITARE

- titlul: *Cercetarea farmacologică dintr-o perspectivă multidisciplinară*
- anul susținerii: 2024

4. CĂRȚI DE SPECIALITATE

4.1 Cărți de specialitate apărute în edituri recunoscute CNCSIS – autor principal

După ultima promovare

1. George Jîtcă, **Bianca-Eugenia Ósz**. *Farmacie clinică. Aplicații Practice*. University Press, Târgu Mureș, 2022, ISBN 978-606-581-185-0, cod CNCSIS 210
2. Amelia Tero-Vescan, **Bianca-Eugenia Ósz**, Amalia Miklos. *Substanțe minerale, factori esențiali în nutriție. O abordare din perspectivă biochimică și farmacologică*. University Press, Târgu Mureș, 2020, 114 pg, ISBN 978-973-169-642-3, cod CNCS 210

Înainte de ultima promovare (februarie 2019)

3. **Bianca-Eugenia Ósz**. *Baze farmacologice în medicina dentară*. University Press, Târgu Mureș, 2018, 136 pg, ISBN 978-973-169-551-8, cod CNCS 210
4. Amelia Tero-Vescan, **Bianca-Eugenia Ósz**, Silvia Imre. *Principii de biochimie medicală*. University Press, Târgu Mureș, 2018, 225 pg, ISBN 978-973-169-517-4, cod CNCS 210
5. **Bianca-Eugenia Ósz**, Maria T. Dogaru, Camil-Eugen Vari. *Noțiuni de farmacologie pentru specializările de scurtă durată*. University Press, Târgu Mureș, 2015, 120 pg, ISBN 978-973-169-347-7, cod CNCS 210

4.2. Capitole în tratate sau volume colective apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI:

1. **Bianca-Eugenia Ósz**, Camil-Eugen Vari, Melinda Kolcsár. *Cap. I Hormoni estrogeni (Tema XII. Medicamente utilizate în afecțiuni ale sistemului endocrin)*, în *Manual pentru admiterea la concursul național de intrare în rezidențiat. Domeniul Farmacie*. Editura Universitară „Carol Davila”, București, 2025, pg. 237-238, ISBN 978-606-011-321-8
2. Camil-Eugen Vari, **Bianca-Eugenia Ósz**, Melinda Kolcsár. *Cap. II. Modulatori selectivi ai receptorilor pentru estrogeni. Terapia antiestrogenică (Tema XII. Medicamente utilizate în afecțiuni ale sistemului endocrin)*, în *Manual pentru admiterea la concursul național de intrare în rezidențiat. Domeniul Farmacie*. Editura Universitară „Carol Davila”, București, 2025, pg. 239-240, ISBN 978-606-011-321-8

3. **Bianca-Eugenia Ősz**, Melinda Kolcsár, Camil-Eugen Vari. *Cap. III. Progestative (Tema XII. Medicamente utilizate în afecțiuni ale sistemului endocrin)*, în *Manual pentru admiterea la concursul național de intrare în rezidențiat. Domeniul Farmacie*. Editura Universitară „Carol Davila”, București, 2025, pg. 240-242, ISBN 978-606-011-321-8
4. Camil-Eugen Vari, **Bianca-Eugenia Ősz**. *Cap. IV. Contracepția hormonală (Tema XII. Medicamente utilizate în afecțiuni ale sistemului endocrin)*, în *Manual pentru admiterea la concursul național de intrare în rezidențiat. Domeniul Farmacie*. Editura Universitară „Carol Davila”, București, 2025, pg.242, ISBN 978-606-011-321-8
5. Camil Eugen Vari, **Bianca Ősz**. *Medicația vârstelor extreme (cap.3.9)*, în *Activitatea în farmacie: ghid pentru desfășurarea stagiului practic în farmacie destinat studenților anului V* (sub redacția Ciuba A). University Press, Târgu Mureș, 2010, pg 91-96, ISBN 978-973-169-133-6
6. **Bianca Ősz**. *Consiliere și asistență farmaceutică (cap.3.11)*, în *Activitatea în farmacie: ghid pentru desfășurarea stagiului practic în farmacie destinat studenților anului V* (sub redacția Ciuba A). University Press, Târgu Mureș, 2010, pg 101-106, ISBN 978-973-169-133-6

5. ARTICOLE PUBLICATE IN EXTENSO:

5.1. Articole in extenso în reviste cotate ISI, cu factor de impact – prim autor

După ultima promovare

1. **Ősz B-E**, Vari C-E, Sebestyen M, Tero-Vescan A, Ștefănescu R. *Antibiotics in Paediatrics. A Questionnaire-Based Survey Regarding Basic Medical Knowledge and Parents' Attitudes*. *Farmacia* 2024; 72(2): 315-321. doi: 10.31925/farmacia.2024.2.10. FI: 1,4 (2023 - Q4) (ORIGINAL RESEARCH)
2. **Ősz B-E**, Ștefănescu R, Sălcudean A, Jîtcă G, Vari C-E. *The Risks of “Getting High” on Over-the-Counter Drugs during Pregnancy*. *Sci. Pharm.* 2024; 92(1):7. doi: 10.3390/scipharm92010007. IF: 2,3 (2023 – Q3) (REVIEW)
3. **Ősz BE**, Jîtcă G, Sălcudean A, Rusz CM, Vari CE. *Benzydamine—An Affordable Over-the-Counter Drug with Psychoactive Properties—From Chemical Structure to Possible Pharmacological Properties*. *Pharmaceuticals* 2023, 16, 566. Doi: 10.3390/ph16040566. FI: 4,3 (2023 – Q1) (REVIEW)
4. **Ősz BE**, Jîtcă G, Ștefănescu RE, Pușcaș A, Tero-Vescan A, Vari CE. *Caffeine and Its Antioxidant Properties-It Is All about Dose and Source*. *Int J Mol Sci.* 2022 Oct 28;23(21):13074. doi: 10.3390/ijms232113074. PMID: 36361861; PMCID: PMC9654796. IF: 5,6 (2022 – Q1) (REVIEW)
5. **Ősz BE**, Ștefănescu R, Tero-Vescan A, Sălcudean A, Boca CD, Jîtcă G, Vari CE. *Medical Knowledge, Religious Beliefs, and Free Will: Attitudes and Opinions of Various Undergraduate Female Respondents Regarding Oral Contraception. A Questionnaire-Based Study*. *Int J Environ Res Public Health.* 2021 Mar 28;18(7):3502, doi: 10.3390/ijerph18073502. IF: 4,614 (2021 – Q1) (ORIGINAL RESEARCH)

Înainte de ultima promovare (februarie 2019)

6. Ősz BE, Tero-Vescan A, Dogaru M, Vancea S, Imre S, Bosa P, Vari CE. *Olanzapine transfer into sheep's milk. An animal model.* Farmacia, 2017; 65(5):677-682. IF: 1,507 (2017 – Q4) (ORIGINAL RESEARCH)
7. Ősz BE, Vari CE, Kolcs  r M, Cotoi OS, M  ru  teri MS, Dogaru MT. *Are SSRI's equally safe in pregnancy? Fluoxetine and citalopram experimental study.* Farmacia, 2014; 62(5):888-896. IF:1,005 (2014 – Q4) (ORIGINAL RESEARCH)
8. Ősz BE, Vari CE, Cotoi OS, M  ru  teri MS, Dogaru MT. *Olanzapine and risperidone influence on gestation and fetal development in Wistar rats.* Farmacia, 2014; 62(2):413-421. IF:1,005 (2014 – Q4) (ORIGINAL RESEARCH)

5.2. Articole in extenso   n reviste cotate ISI, cu factor de impact – autor principal**Dup   ultima promovare**

1. S  lcudean A, Ősz BE*, Bodo CR, Muntean DL. *Serum serotonin level can be used as a predictive marker for depression in patients with type 2 diabetes mellitus. True or false?* Farmacia 2024; 72(6): 1283-1289. doi: 10.31925/farmacia.2024.6.6, FI: 1,4 (2023, Q4) – **autor corespondent** (ORIGINAL RESEARCH)
2.   tef  nescu R, Ősz BE*, Pinte   A, Laczk  -Z  ld E, Tero-Vescan A, Vari CE, Fulop E, Bla   I, Vancea S. *Fennel Essential Oil as a Complementary Therapy in the Management of Diabetes.* Pharmaceutics. 2023 Nov 23;15(12):2657. doi: 10.3390/pharmaceutics15122657, FI: 4,9 (2023 – Q1) – **autor corespondent** (ORIGINAL RESEARCH)
3. S  lcudean A, Ősz BE*, Nan AG, Sasu AB, Cozma MM, Tilinca MC, Bocsak-Pop AR, Strete EG. *The efficacy of antidepressive treatment on COVID-19 pandemic-related depressive symptoms - a prospective, single-center, questionnaire-based study.* Farmacia. 2023; 71(3): 631-7. doi: 10.31925/farmacia.2023.3.23. FI: 1,4 (2023 – Q4) – **autor corespondent** (ORIGINAL RESEARCH)
4. J  tc   G, Ősz BE*, Vari CE, Rusz CM, Tero-Vescan A, Pu  cas A. *Cannabidiol: Bridge between Antioxidant Effect, Cellular Protection, and Cognitive and Physical Performance.* Antioxidants. 2023; 12:485. doi: 10.3390/antiox12020485. FI: 6 (2023 – Q1) – **autor corespondent** (REVIEW)
5. J  tc   G, Ősz BE*, Tero-Vescan A, Miklos AP, Rusz CM, B  tr  nu MG, Vari CE. *Positive Aspects of Oxidative Stress at Different Levels of the Human Body: A Review.* Antioxidants (Basel). 2022 Mar 17;11(3):572. doi: 10.3390/antiox11030572. FI: 7 (2022 – Q1) – **autor corespondent** (REVIEW)
6. Rusz CM, Ősz BE*, J  tc   G, Miklos A, B  tr  nu MG, Imre S. *Off-Label Medication: From a Simple Concept to Complex Practical Aspects.* Int. J. Environ. Res. Public Health 2021, 18, 10447. <https://doi.org/10.3390/ijerph181910447>. IF: 4,614 (2021 – Q1) – **autor corespondent** (REVIEW)

7. Jîtcă G, Ősz BE*, Tero-Vescan A, Vari CE. *Psychoactive Drugs-From Chemical Structure to Oxidative Stress Related to Dopaminergic Neurotransmission. A Review*. Antioxidants (Basel). 2021 Mar 4;10(3):381. IF: 7,675 (2021 – Q1) – **autor corespondent** (REVIEW)

Înainte de ultima promovare (februarie 2019)

8. Tero-Vescan A, Ősz BE*, Bătrănu M, Miklos A, Filip C, Imre S, Vari CE. *Water Hardness Key Element in Choosing Between Washing Efficiency with Enzyme Detergent and the Lifespan of the Washing Machine*. Rev. Chim., 2018, 69(12):3393-3399. IF: 1,605 (2018 – Q3) – **autor corespondent** (ORIGINAL RESEARCH)
9. Vari CE, Ősz BE*, Perian M, Marusteri MS, Miklos A, Bosa P, Tero-Vescan A. *Do aromatase inhibitors reduce fertility and impair sexual behaviour in an androgen doping model in rats*. Farmacia, 2017; 65(3):336-342. IF: 1,507 (2017 – Q4) – **autor corespondent** (ORIGINAL RESEARCH)
10. Tero-Vescan A, Ősz BE*, Maier A, Imre S, Ormenisan L, Hancu V, Vari CE. *Concomitant Quantification of Caffeine, Cotinine and N-methyl Uric Acid in Urine Applications for athlete monitoring and pharmacological screening*. Rev. Chim, 2017; 68(10):2284-2288. IF 1,412 (2017 – Q4) – autor corespondent (ORIGINAL RESEARCH)
11. Vari CE, Ősz BE*, Miklos A, Berbecaru-lovan A, Tero-Vescan A. *Aromatase inhibitors in men – off-label use, misuse, abuse and doping*. Farmacia, 2016; 64(4):813-818, IF: 1,348 (2016 – Q4) – autor corespondent (REVIEW)

5.3. Articole in extenso în reviste cotate ISI, cu factor de impact – co-autor

După ultima promovare

1. Sălcudean A, Cîmpian D-M, Popovici R-A, Forna N, Corodan-Comiati D-M, Sasu A-B, Cozma M-M, Bodo C-R, Enache E-C, Păcurar M, Crăciun RE, Blidaru A, Jinga V, Pașca M-D, Lukacs E-E, Tilinca M-C, Strete E-G, Crișan A-I, Ősz B-E, Muntean D-L. *Dietary Habits and Their Influence on the Microbiome and Mental Health in Adolescents*. Nutrients. 2025; 17(9):1496. doi: 10.3390/nu17091496. FI: 4,8 (2023-Q1) (REVIEW)
2. Ștefănescu R, Vlad RA*, Imre S, Tero-Vescan A, Ősz BE, Sita DD, Farczádi L. *Development and Validation of An LC-MS/MS Method for the Quantification of Six Cannabinoids in Commercial Products*. STUDIA UBB CHEMIA, 2025, LXX, 1, 2025:173-190. doi: 10.24193/subbchem.2025.1.12. FI: 0,5 (2023 – Q4) (ORIGINAL RESEARCH)
3. Filip C, Ștefănescu R, Ősz B-E, Pușcaș A, Tanase C, Nechifor-Boilă A, Tero-Vescan A. *Sex-Specific Biochemical and Histopathological Effects of Chronic Meat-Based vs. Plant-Based Burger Consumption in a Rodent Model*. Foods. 2025; 14(5):888. doi: 10.3390/foods14050888. FI: 4,7 (2023 – Q1) (ORIGINAL RESEARCH)
4. Pușcaș A, Buț M, Vari C, Ősz BE, Ștefănescu R, Filip C, Jîtcă G, Istrate TI, Tero-Vescan A. *Meldonium Supplementation in Professional Athletes: Career Destroyer or Lifesaver?* Cureus. July 01, 2024; 16(7): e63634. doi:10.7759/cureus.63634. FI: 1 (2023, Q3) (REVIEW)

5. Buř MG, Imre S, Vari C, Ősz BE, Ștefănescu R, Pușcaș A, Jîtcă G, Matei CM, Tero-Vescan A. *Assessing β -Sitosterol Levels in Dietary Supplements for Benign Prostatic Hyperplasia: Implications for Therapeutic Efficacy*. Cureus. 2024; 16(5): e60309. doi:10.7759/cureus.60309. FI: 1 (2023, Q3) (REVIEW)
6. Pușcaș A, Ștefănescu R, Vari CE, Ősz BE, Filip C, Bitzan JK, Buř MG, Tero-Vescan A. *Biochemical Aspects That Lead to Abusive Use of Trimetazidine in Performance Athletes: A Mini-Review*. Int J Mol Sci. 2024 Jan 28;25(3):1605. doi: 10.3390/ijms25031605. IF: 4,9 (2023 – Q1) (REVIEW)
7. Jîtcă CM, Jîtcă G, Ősz BE, Pușcaș A, Imre S. *Stability of Oral Liquid Dosage Forms in Pediatric Cardiology: A Prerequisite for Patient's Safety—A Narrative Review*. Pharmaceutics. 2023; 15(4):1306. Doi: 10.3390/pharmaceutics15041306. FI: 4,9 (2023 – Q1) (REVIEW)
8. Buř MG, Jîtcă G, Imre S, Vari CE, Ősz BE, Jîtcă CM, Tero-Vescan A. *The Lack of Standardization and Pharmacological Effect Limits the Potential Clinical Usefulness of Phytosterols in Benign Prostatic Hyperplasia*. Plants. 2023; 12(8):1722. Doi: 10.3390/plants12081722. FI: 4 (2023 – Q1) (REVIEW)
9. Ștefănescu R, Laczkó-Zöld E, Ősz BE, Vari CE. *An Updated Systematic Review of Vaccinium myrtillus Leaves: Phytochemistry and Pharmacology*. Pharmaceutics. 2022 Dec 21;15(1):16. doi: 10.3390/pharmaceutics15010016. FI: 5,4 (2022 – Q1) (REVIEW)
10. Ștefănescu R, Fülöp E, Demian L, Vari C, Ősz BE, Groșan A, Laczko-Zöld E, Chibeleian CB. *Efficacy Of Natural Polyphenolic Compounds From Bilberry And Blueberry On The Metabolic Alterations Induced by Streptozotocin In Rats*. Farmacia, 2022, 70(4): 658-664. <https://doi.org/10.31925/farmacia.2022.4.11>. FI: 1,6 (2022 – Q4) (ORIGINAL RESEARCH)
11. Jîtcă G, Fogarasi E, Ősz BE, Vari CE, Fülöp I, Croitoru MD, Rusz CM, Dogaru MT. *Profiling the Concentration of Reduced and Oxidized Glutathione in Rat Brain Using HPLC/DAD Chromatographic System*. Molecules. 2021 Oct 30;26(21):6590. doi: 10.3390/molecules26216590. PMID: 34770998; PMCID: PMC8588517. FI: 4,927 (2021 – Q2) (ORIGINAL RESEARCH)
12. Jîtcă G, Fogarasi E, Ősz BE, Vari CE Tero-Vescan A, Miklos A, Bătrînu MG, Rusz CM, Croitoru MD, Dogaru MT. *A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain*. Molecules 2021, 26, 5066. Doi: 10.3390/molecules26165066. FI: 4,927 (2021 – Q2) (ORIGINAL RESEARCH)
13. Ștefănescu R, Farczadi L, Huțanu A, Ősz BE, Mărușteri M, Negroiu A, Vari CE. *Tribulus terrestris Efficacy and Safety Concerns in Diabetes and Erectile Dysfunction, Assessed in an Experimental Model*. Plants (Basel). 2021 Apr 10;10(4):744. Doi: 10.3390/plants10040744. IF: 4,658 (2021 – Q1) (ORIGINAL RESEARCH)

Înainte de ultima promovare (februarie 2019)

14. Miklos A, Tero-Vescan A, Vari CE, Ősz BE, Filip C, Ruzs CM, Muntean DL. *Selective androgen receptor modulators (SARMs) in context of doping*. Farmacia, 2018; 66(5):758-762 IF: 1,527 (2018 – Q4) (REVIEW)
15. Andonie D, Șeremet OA, Ștefănescu E, Zănfirescu A, Grosan A, Ősz BE, Dogaru MT. *The pharmacological effect of valproic acid, levetiracetam, carbamazepine and the coadministration of valproic acid – levetiracetam and carbamazepine – levetiracetam on tactile sensitivity, motor activity and the formation of conditioned reflex in rats*. Farmacia, 2018; 66(2):267-274. IF: 1,527 (2018 – Q4) (ORIGINAL RESEARCH)
16. Vlase L, Imre S, Muntean DL, Ősz B, Miklos A, Tero-Vescan A, Vari CE. *New LC-MS/MS method for testosterone analysis in male rat plasma*. Farmacia, 2016; 64(6):834-839. IF: 1,348 (2016 – Q4) (ORIGINAL RESEARCH)
17. Tero-Vescan A, Vari CE, Imre S, Ősz BE, Filip C, Hancu G. *Comparative analysis by HPLC-UV and capillary electrophoresis of dietary supplements for weight loss*. Farmacia, 2016; 64(5):699-705. IF: 1,348 (2016 – Q4) (ORIGINAL RESEARCH)
18. Echim G, Pisoschi CG, Vari CE, Kolcsar M, Ősz BE, Gall Zs, Chibeleian C, Berbecaru-Iovan A, Dogaru MT. *Long term effects of olanzapine cumulativ doses on fat tissue. An experimental model in rats*. Farmacia, 2016; 64(3):358-366. IF: 1,348 (2016 – Q4) (ORIGINAL RESEARCH)
19. Echim G, Vari CE, Kolcsar M, Cotoi OS, Ősz BE, Groșan A, Găll Zs, Dogaru M. *Time and dose-related side effects of risperidone in rats*. Farmacia, 2015; 63(6):845-860. IF: 1,162 (2015 – Q4) (ORIGINAL RESEARCH)

5.4. Articole in extenso în reviste indexate BDI**După ultima promovare**

1. Sălcudean A, Nan AG, Cosma MC, Ősz BE, Enătescu VR, Strete EG. *Medical student life—from stress to depression and alcohol consumption*. Psihiatru. ro, 2023; 75(4):38-45. (ORIGINAL RESEARCH) – co-autor
2. Sălcudean A, Ciocănescu BE, Nan AG, Enătescu VR, TiliŃca MC, Ősz BE, Bodo C, Cosma M, Strete EG. *Assessment of the level of physical and mental exhaustion among romanian doctors involved in treating patients with SARS COV-2*. AMT, 2023, 28(4):1-4. (ORIGINAL RESEARCH) – co-autor
3. Jîtcă G, Ősz BE, Ruzs CM, Pușcaș A, Tero-Vescan A, Bătrînu MG, Ștefănescu ER. *Cannabidiol in the context of sleeping disorders-induced oxidative stress*. Acta Marisiensis - Seria Medica 2022;68(4):150-153 doi: 10.2478/amma-2022-0023 (REVIEW) – **autor corespondent**
4. Vari CE, Ősz BE, Jîtcă G, Groșan A, Stoica MC. *The patient, the OTC drug, and the pharmacist – an (in)separable triad? A critical analysis of self-medication*. Ref: Ro J Pharm Pract. 2021;14(3) doi: 10.37897/RJPhP.2021.3.2 (REVIEW) – **autor corespondent**

5. Jîtcă G, Gáll Zs, Vari CE, **Ősz BE**, Tero-Vescan A, Groșan A, Dogaru MT. *Beneficial effects of metformin on haloperidol-induced motor deficits in rats. A behavioral assessment.* Acta Marisiensis - Seria Medica 2021;67(2):115-121 doi: 10.2478/amma-2021-0017 (ORIGINAL RESEARCH) – co-autor
6. Rusz CM, Jîtcă G, Miklos A, Bătrînu MG, **Ősz BE**, Imre S. *Current and novel pharmacological therapeutic approaches in Post-Traumatic Stress Disorder. A brief review.* Acta Marisiensis - Seria Medica 2021;67(3):143-148 DOI: 10.2478/amma-2021-0023 (REVIEW) – co-autor
7. Sălcudean A, **Ősz BE**, Strete EG, Kiss M, Pașca MD, Bodo CR, Lica MM, Nan AG, Cosma MC, Tilinca M. *Somatic implications in hospitalized patients with chronic schizophrenia.* AMT, 2021, 26(3):37-41. doi: 10.2478/amtsb-2021-0047 Online ISSN 2285-7079 (ORIGINAL RESEARCH) – co-autor
8. Vari CE, Grosan A, Jitca G, **Ősz BE**. *COVID-19 – Therapeutic controversies. The case of ibuprofen.* Ro J Pharm Pract. 2020;13(2). doi: 10.37897/RJPhP.2020.2.3 (REVIEW) – **ultim autor**
9. Filip C, Tero-Vescan A, Miklos A, Hotnog AD, **Ősz BE**. *Vegetal sprouts – are they a “living food”?* AMT, 2019, 24(1):20-22 (REVIEW) – **ultim autor**

Înainte de ultima promovare (februarie 2019)

10. Jîtcă G, Cîmpean T, Tero-Vescan A, Vari CE, Filip C, **Ősz BE**. *Retrospective study on the frequency and causative mechanisms of chronic gastritis in an integrative medicine center in Târgu-Mureș.* AMT, 2018; 23(3):67-69. (ORIGINAL RESEARCH) – **ultim autor**
11. Jîtcă G, Tero-Vescan A, Miklos A, Vari CE, **Ősz BE**. *Differences in dietary supplements used by performance athletes and recreationally active individuals.* PM3. Civilization and Sport. 2018; 19(3):153-157. doi: 10.26659/pm3.2018.19.3.153 (REVIEW) – **ultim autor**
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9. ARTICOLE PUBLICATE ÎN REZUMAT

6.1. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN, indexate ISI

După ultima promovare

1. Tero-Vescan A, Miklos A, Ősz BE, Filip C. *Sexual behavior of ovariectomized female rats after chronic genistein administration*. 67th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 1st – 5th September 2019, Innsbruck, Austria, Planta Medica, 2019, 85(18): 1548. ISSN 0032-0943
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6.2. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN:**După ultima promovare**

1. Ősz BE, Jîtcă G, Vari CE. *Evaluating the safety of oral benzydamine during gestation in a rat model*. Scientific Session of University Academic Staff, 9-13 December 2024, Targu Mureș, Romania, Book of abstracts, 7/2024, pg. 66-67, ISSN 2734-8199
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