

INFORMAȚII PERSONALE

BĂLAN (CIUBOTARU) ANDREEA



EXPERIENȚA PROFESIONALĂ

Iunie 2024- prezent	Medic specialist Obstetrică-Ginecologie
2019-2020	Asistent universitar asociat Universitatea Transilvania Brașov- disciplina Biochimie
2017- iunie 2024	Medic rezident Obstetrică-Ginecologie, Spitalul Clinic de Obstetrică-Ginecologie „Dr. I.A. Sbârcea”, Brașov

EDUCAȚIE ȘI FORMARE

PERIOADA	2010-2016
Calificarea/diploma obținută	Absolventă a Facultății de Medicină, media generală 9,98, Diploma de licență Doctor-Medic
Competențe profesionale dobândite	Medic
Numele și tipul unității de învățământ	Universitatea de Medicină și Farmacie „ Grigore T. Popa ” Iași
PERIOADA	2006-2010
Calificarea/diploma obținută	Absolventă a Liceului Teoretic „Alexandru Ioan Cuza”, Focșani
Disciplinele studiate/competențe profesionale dobândite	Liceu Teoretic, profil real, specializarea Matematică-Fizică
Numele și tipul instituției de învățământ	Liceul Teoretic „Alexandru Ioan Cuza”, Focșani, jud. Vrancea

COMPETENȚE PERSONALE

Limba(i) maternă(e) Română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba engleză	B2	B2	B2	B2	B2
Limba franceză	A1	A1	A1	A1	A1

Competențe digitale	Utilizator EXPERIMENTAT în procesarea informației, comunicare, creare de conținut, securitate și rezolvarea problemelor
Abilități de comunicare	Bune abilități de comunicare dobândite în anii de studiu, cât și în timpul lucrului la spital, atât ca parte din echipă cât și ca individ.
Permis de conducere	Categoria B

ACTIVITATE ȘTIINȚIFICĂ

Articole publicate in reviste indexate Clarivate Analytics

1. Moga, M. A., Dimienescu, O. G., **Bălan, A.**, Scârnciu, I., Barabaș, B., & Liana, P. (2018). Therapeutic Approaches of Botulinum Toxin in Gynecology. *Toxins*, 10(4), 169.
2. Moga MA, **Bălan A**, Anastasiu CV, Dimienescu OG, Neculoiu CD, Gavriș C. An Overview on the Anticancer Activity of Azadirachta indica (Neem) in Gynecological Cancers. *Int J Mol Sci*. 2018, 19(12). IF: 4.81.
3. Moga, MA, **Bălan A**, Dimienescu OG, Burtea V, Dragomir MR, Anastasiu CV. Circulating miRNAs as Biomarkers for Endometriosis and Endometriosis-Related Ovarian Cancer— An Overview. *JCM*. 2019 (IF 5.58)
4. Dima, L.; Bălan, A.; Moga, M.A.; Dinu, C.G.; Dimienescu, O.G.; Varga, I.; Neculau, A.E. Botulinum Toxin a Valuable Prophylactic Agent for Migraines and a Possible Future Option for the Prevention of Hormonal Variations-Triggered Migraines. *Toxins*, 2019, 11. (IF 3.89)
5. Anastasiu, C.V., Moga, M.A., Neculau, A.E., Bălan, A*, Scârnciu, I., Dragomir, R.M., Dull, A.M., Chicea, L.M. Biomarkers for the noninvasive diagnosis of endometriosis: state of the art and future perspectives. *International Journal of Molecular Sciences*. 2020, 21.
6. **Balan A.**, Moga M.A., Dima L., Toma S., Neculau A.E., Anastasiu C.V. Royal Jelly-A Traditional and Natural Remedy for Postmenopausal Symptoms and Aging-Related Pathologies. *Molecules*. 2020, 25(14): 3291.
7. Elena Bobescu, **Andreea Balan**, Marius Alexandru Moga, Andreea Teodorescu, Maria Mitrica, Lorena Dima. Are There Any Beneficial Effects of Spirulina Supplementation for Metabolic Syndrome Components in Postmenopausal Women? *Marine Drugs*. 2020, 18(12), 651.
8. Marius Alexandru Moga, Lorena Dima, **Andreea Balan**, Alexandru Blidaru, Oana Gabriela Dimienescu, Cezar Podasca, Sebastian Toma. Are Bioactive Molecules from Seaweeds a Novel and Challenging Option for the Prevention of HPV Infection and Cervical Cancer Therapy? – A Review. *Int J Mol Sci*. 2021.
9. **Andreea Balan**, Marius Alexandru Moga, Lorena Dima, Catalina Georgeta Dinu, Carmen Constantina Martinescu, Diana Elena Panait, Claudia Alexandrina Irimie, Costin Vlad Anastasiu. An Overview on the Conservative Management of Endometriosis from a Naturopathic Perspective: Phytochemicals and Medicinal Plants. *Plants*. 2021, 10, 587.
10. Marius Alexandru Moga, Oana Gabriela Dimienescu, **Andreea Balan**, Lorena Dima, Sebastian Ionut Toma, Nicusor Florin Bigiu, Alexandru Blidaru. Pharmacological and Therapeutic Properties of Punica granatum Phytochemicals: Possible Roles in Breast Cancer. *Molecules*, 2021, 26(4), 1052.
11. Bobescu, E., Marceanu, L.G., Dima, L, **Balan, A**, Stempel, C.G., Covaciu, A. Trimetazidine Therapy in Coronary Artery Disease: The Impact on Oxidative Stress, Inflammation, Endothelial Dysfunction, and Long-Term Prognosis. *Am J Ther*. 2021, 28(5).
12. **Bălan, A.**, Moga, M.A, Neculau, A.E., Mitrica, M., Rogozea, L., Ifteni P., Dima L. Royal Jelly and Fermented Soy Extracts—A Holistic Approach to Menopausal Symptoms That Increase the Quality of Life in Pre- and Postmenopausal Women: An Observational Study. *Nutrients* 2024, 16(5), 649.

Postere prezentate la manifestari nationale si internationale

1. The efficiency of bromocriptine as a prolactin antagonist in treatment of peripartum cardiomyopathy – a systematic review. **Bălan Andreea**; Anastasiu Vlad Costin; Arvătescu Cristian Andrei; Bîgiu Nicușor Florin; Dimienescu Oana Gabriela; Moga Marius Alexandru. *Congresul Național al Societății Române de Obstetrică și Ginecologie România, 20-22 Septembrie, 2018*.
2. Idiopathic peripheral facial palsy in pregnancy: a predictor for preeclampsia. A case report and literature review. C.V. Anastasiu ; **A. Bălan**; O.G. Dimienescu; C.A. Arvatescu; M. A. Moga. XXVI Europea Congress of Perinatal Medicine., St. Petersburg, Russia, 5-8 September 2018.
3. Dimienescu Oana Gabriela, Moga Marius Alexandru, Aldea Florina, Anastasiu Costin, **Bălan Andreea**. Ultrasonographic Diagnosis and Long-term Prognosis of Cytomegalovirus Infection In Pregnancy – A systematic review. Al -7lea Congres al Societății de Ultrasonografie in obstetrica si Ginecologie 11-13 aprilie 2019, Targu Mures
4. Dimienescu, O.G., Moga, M.A., Arvătescu, C.A., **Bălan, A.**, Aldea, F., Anastasiu, C.V. Preterm birth – risk factors and predictors in a tertiary hospital in Romania. World Congress of Perinatal Medicine, 11-14 September 2019, Istanbul

5. **Balan A**, Anastasiu C, Arvatescu CA, Bigiu NF, Dimienescu OG, Moga MA. Rolul Bromcriptinei ca antagonist prolactinic in tratamentul cardiomiopatiei peripartum – review systematic al literaturii. 7th Congress of the Romanian Society of Obstetrics and Gynecology September 20-22, 2018, Iasi, Romania.
6. **Balan A**, Anastasiu CV, Arvatescu CA, Martinescu A, Rafaila P. Diagnosticul Ultrasonografic al patologiei renale la fat- un caz rar de chist renal gigant. 8th National Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, 01-03.10.2020, Online Exclusive.
7. Bigiu NF, **Balan A**, Apostu P, Dimienescu OG, Podașca C. Diagnosticul și prognosticul ultrasonografic în cazul varicelor extraabdominale ale venei ombilicale- prezentare de caz și review al literaturii. 8th National Congress of the Romanian Society of Ultrasonography in Obstetrics and Gynecology, 01-03.10.2020, Online Exclusive.
8. Ungureanu D, Balan A, Dima L, Moga MA, Bigiu NF, Varga I. Autism spectrum disorders (ASD): how can maternal inflammation contribute to fetal brain overgrowth and asd development? Fetal Neonatal Neurology Congress. 3-5 Martie 2021

Articole publicate în reviste BDI recunoscute de comisiile CNATDCU

1. Moga, M.A., Arvătescu, C.A., Manea, R., **Bălan, A.**, Bîgiu, N. Retrospective study regarding our experience in symptomatic placenta praevia. Bulletin of the Transilvania University of Brașov Series VI: Medical Sciences • Vol. 10 (59) No. 2 – 2017.
2. Dimienescu, O.G., Moga, M.A., Aldea, F., Anastasiu, C.V., Arvatescu, C.A., **Bălan, A.** Diagnostic și prognostic ecografic în infecțiile cu CMV din sarcină – review. Giecologia.ro, 2019, 23(1), ISSN 2457-5666
3. **Bălan, A.**, Dima, L., Varga, I., Bîgiu, N.F., Moga, S. Management strategies of the symptomatology and pathology associated with menopause- an overview. Bulletin of the Transilvania University of Brașov Series VI: Medical Sciences • Vol. 12 (61) No. 2 – 2019.
4. Moga, M.A., Podașcă, C., Varga, I., Dimienescu, O.G., Anastasiu, C.V., Aldea, F., **Bălan, A.** Congenital cytomegalovirus infection in pregnancy- an overview of the fetal abnormalities detected by ultrasound. Bulletin of the Transilvania University of Brașov Series VI: Medical Sciences • Vol. 11 (60) No. 2 – 2018.
5. Moga MA, **Bălan A**, Liana P, Dimienescu OG, Vasile I, Anastasiu CV, Ungureanu. A prospective study of Doppler velocimetry indices and the accurate management in pregnancies with intrauterine growth-restricted fetuses. 29th World Congress on Ultrasound in Obstetrics and Gynecology. 2019; 54 (Suppl. 1): 358
6. Dimienescu OG, Moga M, Arvatescu C, Bălan A, Aldea F, Anastasiu CV. Preterm birth –risk factors and predictors in a tertiary hospital in Romania. J Perinat. Med. 2019, 47, eA382. Doi: 10.1515/jpm-2019-2501.
7. **Balan Andreea**, Dvornic Patricia, Nisioi Catalina, Martinescu Carmen, Panait Diana, Marius Alexandru Moga,. Hormonal fluctuations related to depressive symptoms in menopause. Bulletin of the Transilvania University of Brașov Series VI: Medical Sciences • Vol. 13 No. 2 – 2020.

Capitole de carte

1. Moga M.A., **Bălan A.**, Dimienescu OG, Dima L. Complementary/ alternative treatment in breast cancer: complement or crime? Ο ΓΚΟ ΛΟΓΙΚΟΙ & ΕΝΔΟΣΚΟΠΙΚΟΙ ΠΡΟΒΛΗΜΑΤΙΣΜΟΙ (2019). ISBN 978-960-599-255-2
2. Moga, M.A., Aldea, F., **Bălan, A.**, Dimienescu, O.G., Cobelschi, C., Panait, D.E. The association between the Bisphenol A and polycystic ovary syndrome. In Food Safety Monitoring and Healthy Living. 2019. Editura Universității Transilvania din Brașov. ISBN 978-606-19-1140-0.

Prezentari orale la manifestari stiintifice nationale si internationale

1. Moga MA, Dimienescu OG, Bîgiu NF, **Bălan A**, Pleș L. Postmenopausal vulvovaginal atrophy - a systematic review of a public health problem solved with CO2 laser therapy. 35th Balkan Medical week - Healthy ageing: an endless challenge. Athens, Greece, 25-27 sept 2018.
2. **Bălan, A.**, Moga, M.A., Dimienescu, O.G., Arvătescu, C., Dima, L. The value of high resolution chromosomal microarray in fetuses with normal karyotype and increased nuchal translucency- World Congress of Perinatal Medicine, 11-14 September 2019, Istanbul
3. Ungureanu, D., **Bălan, A.**, Suci, L.M., Moga, M.A., Podașcă, C., Anastasiu, C.V. Outcomes of preterm infants born at 25-32 weeks of gestation according to the place of birth and perinatal interventions. World Congress of Perinatal Medicine, 11-14 September 2019, Istanbul
4. Seaweeds - The Aquatic Miracle in the Fight Against Human Papilloma Virus and Cervical Cancer. Marius Alexandru Moga, **Andreea Balan**, Oana Gabriela Dimienescu, Romina Sima, Luigi Geo Marceanu, Lorena Dima. The 5th International Conference – New Trends on Sensing-Monitoring-Telediagnosis for Life Sciences, 3-4 July, Bucharest, Romania
5. Marine algae – novel candidates for the prevention and treatment of HPV infection and cervical cancer. Marius Alexandru MOGA, Oana Gabriela DIMIENESCU, **Andreea BĂLAN**, Florina ALDEA, Lorena DIMA, Romina SIMA. The 3rd edition of the summer school - Food Safety And Healthy Living. 5-6 July, Brasov, Romania.
6. **Bălan A.**, Badea M., Moga M.A., Anastasiu C.V., Gavris C., Dima L. Suplimentarea dietei cu Spirulină la femeile postmenopauzale: efecte potențial benefice ale acesteia împotriva componentelor sindromului metabolic. În Book of



Abstracts - Romanian Ethnopharmacology on its 20 th Anniversary Simposium (coordinator: Prof.dr. Angela Marculescu), Sirnea, judetul Brasov, 17-20 iunie, 2021; pag. 63; ISSN: 1844 – 660.

