

Activitate 2011-2016

Prof dr Maria Mohora

A.Reviste cotate ISI

1. Maria Zinaida Constantinescu, Bogdana Virgolici, Daciana Costina Andrada Stefan, Daniela Miricescu, Daniela Lixandru, Laura Popescu, Horia Virgolici, Elvira Gubceac, Maria Mohora, **Maternal Use of Cod Oil Fish, Nigella Sativa Oil and Sea Buckthorn Fruit during pregnancy and lactation period have protective effects on offspring from high fat diet dams. A comparative study**, REV.CHIM. No. 11, 2016 **IF- 0,956**
2. Totan A., Miricescu D., Parlatescu I., *Mohora M.*, and Greabu M., **New possible salivary and serum biomarkers in oral lichen planus**, *Biotechnic&Histochemistry*, Aug 19:1-7, 2015, **IF-1,269**
3. Comandasu D, Bratila E, Stanculescu E, Cirstoiu M, Miricescu D, Lixandru D, Vargolici D, *Mohora M*, Vladareanu S **Adverse fetal metabolic phenotype programming induced by maternal obesity – a new concept**, *Proceedings of 49th Annual Scientific Meeting of the European Society for Clinical Investigation*, 27-30th May, 2015, Cluj-Napoca, Romania – Medimond – Monduzzi Editore International Proceedings Division, ISBN 978-88- 7587-719-4, pg: 133-138.
4. Elena Daniela Casariu, Bogdana Virgolici, Daniela Lixandru, Daniela Miricescu, Alexandra Totan, Laura Anca Popescu, *Maria Mohora*, **Sea Buckthorn Pulp Oil Treatment Can Prevent Metabolic Syndrome In Hypertriglyceridemic Waist Fenotype Obese Children**, *Farmacia*, Vol. 61, 6, 20-27, 2013 **IF-0,669**
5. Daniela Miricescu, Alexandra Totan, Bogdan Calenic, Brandusa Mocanu, Andreea Didilescu, *Maria Mohora*, Tudor Spinu, Maria Greabu, **Salivary Biomarkers: Relationship Between Oxidative Stress And Alveolar Bone Loss In Chronic Periodontitis**, *Acta Odontologica Scandinavica*, 07/2013; **IF - 1.44- 21 Citations**, lucrare premiata UEFISCDI
6. Laura Anca Popescu, Bogdana Virgolici, Daniela Lixandru, Daniela Miricescu, Elvira Condru, Olivia Timnea, A. E. Ranetti, Manuella Militaru, *Maria Mohora*, L. Z greanu, **Effect of diet and omega-3 fatty acids in NAFLD**, *Rom J Morphol Embryol.*, 2013, 54(3 Suppl):785–790, ISSN (print) 1220–0522 ISSN (on-line) 2066–8279 **IF-0,620**
7. Elena Violeta B canu, Daniela Lixandru, Irina Stoian, Bogdana Virgolici, *Maria Mohora*, Andreea Letitia Arsene, Constantin Ionescu-Tîrgovi te, **Correlations between obesity antropometric markers, adipocytokines and monocytes oxidative stress status in type 2 diabetic patients**, *Farmacia*, Nr.2, 2012, ISSN: 0014-8237, **IF: 0,669**

8. Elena Daniela Căriu, Bogdana Virgolici, Maria Greabu, Alexandra Totan, Miricescu Daniela, Niculina Mitrea, Anghel Ion, **Maria Mohora, Associations between carotid intima media thickness and cardiovascular risk markers in obese children, Farmacia, Nr. 4, 2011, IF: 0,669**
9. Daniela Miricescu, Maria Greabu, Alexandra Totan, *Maria Mohora*, Andreea Didilescu, Niculina Mitrea, Andreea Arsene, Tudor Spinu, Cosmin Totan, Radu Rădulescu, **Oxidative Stress – A possible link between systemic and oral diseases, Farmacia, Nr. 3, 2011, IF: 0,669**
10. Bogdana Virgolici, *Maria Mohora*, Valentin Radoi, Daniela Lixandru, Irina Stoian, Laura Gaman, Anca Coman, Maria Greabu, Begona Manuel-y-Keenoy, **Correlations between dysglycemia and markers of oxidative stress and inflammation in diabetic foot patients, FARMACIA, 59 (2), pp. 216-227, 2011, ISSN-0014-8237 și 2065-0019, IF: 0,669.**

C. Reviste indexate în baze de date internaționale (ex. PubMed)

1. D.-E. Comandău, E. Brătil, M.M. Cîrstoiu, C. Berceanu, C. Mehedineu, B. Virgolici, M.Z. Constantinescu, *M. Mohora*, **The role of adipose tissue as endocrine organ in the metabolic programming of fetuses derived from obese mothers, Gineco.eu** Vol. 11 • No. 42 (4/2015), 186-189, DOI: 10.18643/gieu.2015.186 @ 2015 Romanian Society of Ultrasonography in Obstetrics and Gynecology
2. Virgolici H, Virgolici B, *Mohora M*, Purcarea VL, **Software Applications For Pearson Correlations Analysis, Romanian J. Biophys.**, Vol. 25, No. 3, P. 201–208, BUCHAREST, 2015 , p-ISSN>1220-515X, e-ISSN:1843-424X.
3. Bogdana Virgolici, Daniela Lixandru, Elena Daniela Căriu, Mihaela Stancu, Maria Greabu, Alexandra Totan, Daniela Miricescu, *Maria Mohora*, **Sea buckthorn pulp oil treatment prevents atherosclerosis in obese children, ISRN OXIDATIVE MEDICINE, VOL. 2013, ARTICLE ID 164941, 9 PAGES, 2013. DOI:10.1155/2013/164941, HINDAWI PUBLISHING CORPORATION**
4. Valentin Radoi, Daniela Lixandru, *Maria Mohora* and Bogdana Virgolici, **Advanced Glycation End Products In Diabetes Mellitus: Mechanism Of Action And Focused Treatment**, Proc. Rom. Acad., Series B, 2012, 1, p. 9–19. (View [PDF](#))
5. Elena Daniela Căriu, Bogdana Virgolici, Daniela Lixandru, Mihaela Stancu, Maria Greabu, Alexandra Totan, Daniela Miricescu, *Maria Mohora*, **Relations for APO B/APO A-I ratio with different cardiovascular risk factors, in obese children, Romanian Journal of Biophysics**, Volume 22, Number 2, April-June, 2012
6. Elena Violeta Băcanu, Daniela Lixandru, Bogdana Virgolici, *Mohora Maria*, Irina Stoian, Constantin Ionescu-Tîrgoviște, **Correlations for cardiac hypertrophy with oxidative stress and insulin resistance markers in type 2 diabetic patients**, Proc. Rom. Acad., Series B, 2011, 3, p. 243-249

D. Posteri și comunicări

Internaționale

- 1.P5.36. D.E. Comandasu, E. Bratila, M.M. Cirstoiu, C. Berceanu, D. Lixandru, D. Miricescu, M. Constantinescu, B. Virgolici, *M. Mohora* & E. Gubceac, 36 **Effect of Sea buckthorn supplementation on improving the maternal-fetal lipid metabolism alterations induced by pregnancy obesity** , 50th Annual Scientific Meeting, ESCI (EUROPEAN SOCIETY FOR CLINICAL INVESTIGATION) Conference, 27-29 April 2016 Paris, France (**Abstractul 5.36 a obținut premiu la Sectiunea Postere, Boli mitocondriale**)

2. Maria Greabu, Alexandra Totan, Daniela Miricescu, Bogdan Calenic, Radu Radulescu, Bogdana Virgolici, *Maria Mohora*, **Salivary biomarkers of oxidative stress associated with oral diseases**, 15th International Conference on ISANH Antioxidants, Paris, June 22-24, 2015.

- 3.Virgolici Bogdana, Popescu L A, Virgolici H, Mohora M, Oraseanu D, Zagrean L., **Thioredoxin –an integrator parameter for pathogenic mechanisms involved in pediatric nonalcoholic fatty liver disease**, 40 *FEBS*, Berlin 4-9 iulie 2015, congres ISI, ISSN:1742-464X.

- 4.Bogdana Virgolici, Laura Anca Popescu, Horia Virgolici, Daniela Lixandru, *Maria Mohora*, **The relationship between respiratory burst, serum pancreatic elastase and Mean Platelet Volume, in childhood obesity**, FEBS EMBO 2014, 30august-4 sept., Paris, abstract published in the FEBS 39 th Congress abstract book 2014.

- 5.M. Greabu; A. Totan; D. Miricescu; *M. Mohora*; B. Calenic, **”The interface between oral and systemic health and disease”**, 6th European Meeting of the Association of Basic Science Teachers in Dentistry (ABSTD), Madrid (Spain), 6th-8th April, 2014 (comunicare)

- 6.D. Miricescu; A. Totan; A. Didilescu; B. Calenic; *M. Mohora*; M. Greabu. **“Salivary biomarkers for oral lichen planus diagnosis“**, 6th European Meeting of the Association of Basic Science Teachers in Dentistry, (ABSTD), Madrid (Spain), 6th-8th April, 2014 (poster)

- 7.A. Totan; D. Miricescu; B. Mocanu; B. Calenic; *M. Mohora*; M. Greabu, **“Gingival crevicular fluid – novel biomarkers for periodontal disease management”**, 6th European Meeting of the Association of Basic Science Teachers in Dentistry, (ABSTD), Madrid (Spain), 6th-8th April, 2014 (poster)

- 8.Elena Daniela C ăriu, Bogdana Virgolici, Daniela Lixandru, Alexandra Totan, Miricescu Daniela, Maria Greabu, *Maria Mohora*, **Effect Of Sea Buckthorn Pulp Oil Treatment On Endothelial Dysfunction In Obese Children**, The 6th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD), Paris, France, February 27- March 2, 2013

- 9.Elena Daniela C ăriu, Bogdana Virgolici, Daniela Lixandru, Alexandra Totan, Maria Greabu, *Maria Mohora*, **Modification of atherosclerotic markers in childhood obesity-comparison between two different interventions**, the 5th International Congress on Prediabetes and the Metabolic Syndrome which will be held in Vienna, Austria from April 18-20, 2013.

- 10.Bogdana Virgolici, Elena Daniela C ăriu, Daniela Lixandru, Maria Greabu, Miricescu Daniela, Alexandra Totan, *Maria Mohora*, **Some effects of Sea Buckthorn intake in obese children**, The 5th International

Conference on Advanced Technologies & Treatments for Diabetes (ATTD), Barcelona Spain, February 8-11, 2012

- 11.D. Lixandru, B. Virgolici, D. Casariu, D. Miricescu and *M. Mohora*, **Systemic redox modification after Sea Buckthorn seed oil intake in obese children**, P18-2, FEBS Journal, vol.279, Supplement 1, September 2012, Seville, Spain
- 12.Elena Daniela C ăriu, Bogdana Vîrgolici, Daniela Lixandru, Alexandra Totan, Miricescu Daniela, Maria Greabu, *Maria Mohora*, **Hypertriglyceridemic waist phenotype and atherosclerotic risk in obese childrens**, Pediatric Diabetes, Vol. 13, Supplement 16, 10-13 October, 2012, Istanbul, Turkey
- 13.Virgolici Bogdana, C ăriu Elena Daniela, Greabu Maria, Totan Alexandra, Miricescu Daniela , *Mohora Maria*, **Relation between uric acid level and gamma-glutamyl transferase activity with metabolic profile in overweight children**, the 36th FEBS Congress, 25-30 june, Torino, Italy, [abstract published in Abstracts of the FEBS Congress](#), in Vol.278, supplement 1, June 2011 pg 190, ISSN 1742-464X (PRINT), ISSN 1742-4658 (online) The FEBS Journal, vol 277, Supplement 1, june 2011, **ISI indexat**
- 14.Promising salivary biomarkers of oral diseases, D. Miricescu, A. Totan, A. Mihailescu, *M. Mohora*, A. Didilescu, T. Spinu, C. Totan, R. Radulescu, B. Virgolici and M. Greabu, 9th European Symposium on Saliva, May 22-25, 2011, Egmond aan Zee, Netherlands
- 15.Salivary cortisol for clinical applications, A. Mihailescu, B. Iamandescu, D. Miricescu, A. Totan, *M. Mohora*, C. Totan, T. Spinu, R. Radulescu and M. Greabu, 9th European Symposium on Saliva, May 22-25, 2011, Egmond aan Zee, Netherlands
16. M. Greabu, M. Battino, P. Bullon, A. Totan, D. Miricescu, *M. Mohora*, A. Didilescu, T. Spinu, C. Totan, R. Radulescu, **Diagnostic potential of saliva: our experience on salivary research**, 9th European Symposium on Saliva, May 22-25, 2011, Egmond aan Zee, Netherlands
- 17.Salivary cortisol and oral health: focus on stress research, Greabu M, Totan A, Didilescu AC, *Mohora M*, Miricescu D, Spinu TC, ABSTD Meeting, Antalya, September, 2011

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- 1.P.5.Alexandra Totan , *Maria Mohora* , Daniela Miricescu, Radu Radulescu, Bogdan Calenic , Maria Greabu, **Selenium And 2 Deiodinase: Two Hidden But Important Actors On Hypothyroidism Scene**, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)
- 2.P7.Diana-Elena Comanda u, Bogdana Vîrgolici, *Maria Mohora*, Daniela Lixandru, Daniela Miricescu, Maria Constantinescu, Claudia Mehedințu, Elvira Brătilă, **Correlation Of Lipid Peroxidation Level With Placental Hystopathological Aspect In Obese Wistar Rat Females**, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)

- 3.P8.Diana-Elena Comanda u, Bogdana Vîrgolici, *Maria Mohora* , Daniela Lixandru, Daniela Miricescu, Maria Constantinescu, Costin Berceanu, Elvira Br til , **Fetal Metabolic Programming Induced By Maternal Obesity - A Reversible Process?**, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)
- 4.P16.Maria Zinaida Constantinescu, Bogdana Virgolici, Diana Comandasu, Daniela Lixandru, Daniela Miricescu, Laura Popescu, Olivia Timnea, *Maria Mohora*, **Beneficial Effects Of Nigella Sativa Oil Supplements In Obese Wistar Rats**, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)
- 5.P20.Maria Zinaida Constantinescu, Diana Comandasu, Bogdana Virgolici, Daniela Lixandru, Daniela Miricescu, Laura Popescu, Horia Virgolici, *Maria Mohora*, **Nigella Sativa Supplements In Obese Wistar Rats During Pregnancy**, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)
- 6.R11.Maria Greabu, Alexandra Totan, Daniela Miricescu, Bogdan Calenic, Radu Radulescu, *Maria Mohora*, Iustina Virlan, **Hydrogen Sulfide:Novel Insights Into A Double-Faced Biomolecule**, (comunicare), 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Under IFCC and EFLM auspices, 18-21st May 2016, Cluj Napoca, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2016, ISI](#)
- 7.Maria Zinaida Constantinescu, Diana Comandasu, Bogdana Virgolici, Daniela Lixandru, Daniela Miricescu, Laura Popescu, Horia Virgolici, *Maria Mohora*, **The influence of the obesity duration on the visceral fat in wistar female mice and on tissue lipid peroxidation**, The 1st Congress of the Romanian Association of Laboratory Medicine with international participation, Sighi oara, 20-22 Mai, 2015, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2015, ISI](#)
8. Diana-Elena Comanda u, Maria Zinaida Constantinescu, Bogdana Vîrgolici, Daniela Lixandru, Laura Anca Popescu, Elvira Br til , Muscurel Corina, *Maria Mohora*, **Importance of obesity on lipid placental peroxidation and on metabolic profile in wistar females with diet-induced obesity**, The 1st Congress of the Romanian Association of Laboratory Medicine with international participation, Sighi oara, 20-22 Mai, 2015, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2015, ISI](#)
- 9.Daniela Miricescu, Maria Zinaida Constantinescu, *Maria Mohora*, Alexandra Totan, Bogdana Vîrgolici, Maria Greabu, **Selenium – the “invisible” face behind the thyroid function**, The 1st Congress of the Romanian Association of Laboratory Medicine with international participation, Sighi oara, 20-22 Mai, 2015, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2015, ISI](#)
- 10.Elvira Br til , Diana-Elena Comanda u, Ruxandra St nculescu, Bogdana Vîrgolici, *Maria Mohora*, **Correlation between asymptomatic cervical bacterial colonization during pregnancy, neonatal infection and the risk of preterm birth**, The 1st Congress of the Romanian Association of Laboratory

- Medicine with international participation, Sighi oara, 20-22 Mai, 2015, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2015, ISI](#)
11. Diana-Elena Comanda u, Maria Zinaida Constan-tinescu, Bogdana Vîrgolici, Daniela Miricescu, Laura Anca Popescu, *Maria Mohora*, **Efectul suplimentelor alimentare asupra peroxidarii lipidice placentare si asupra cresterii fetale la femele Wistar cu obezitate indusa prin dieta.** Al 9-lea Congres anual al Asocia iei Medicale Române, Academia Român , Bucure ti, 16 aprilie 2015
12. Maria Zenaida Constantinescu, Diana Comandasu, Bogdana Virgolici, Daniela Lixandru, Daniela Miricescu, Laura Popescu, Horia Virgolici, *Maria Mohora*, **Influenta dietei la femelele Wistar obeze asupra stresului oxidativ cerebral la descendenti lor - un studiu comparativ,** Al 9-lea Congres anual al Asocia iei Medicale Române, Academia Român , Bucure ti, 16 aprilie 2015
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14. Laura Popescu , Vîrgolici Bogdana, Casariu Daniela, Lixandru Daniela, Vîrgolici Horia, Totan Alexandra, Timnea Olivia, Zagrean Leon, Oraseanu D, *Mohora Maria*, **Improvement of the Metabolic Profile and Preventing Atherosclerosis in Obese Children by Using Some Supplements,** , 4-th International Symposion on Adipobiology and Adipopharmacology (ISAA), Bucharest, Romania, 28-30 octombrie, 2015.
15. [P_1.6] Constantinescu Maria Zinaida, Virgolici Bogdana, Miricescu Daniela, Lixandru Daniela, Comandasu Diana, Popescu Laura, Virgolici Horia, Mitrea Niculina, *Mohora Maria*, **Beneficial Effects Of Some Supplementts On Different Target Tissues In High Fat Diet Rat Model,** 4-th International Symposion on Adipobiology and Adipopharmacology (ISAA), Bucharest, Romania, 28-30 octombrie, 2015.
16. Bogdana Vîrgolici¹, Elena Daniela C riu, Horia Vîrgolici, Maria Greabu, *Maria Mohora*, **A comparative study for endothelial dysfunction markers in obese mothers and in their obese teenage offspring,** 8th Conference of the Romanian Association of Medical Laboratories with international participation , Under IFCC and EFLM auspices, 28-31May 2014 Sibiu, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2014, ISI](#)
17. Bogdana Vîrgolici¹, Elena Daniela C riu, Horia Vîrgolici, Maria Greabu, *Maria Mohora*, **Relation between uricemia and endothelial dysfunction in obese teenage children,** 8th Conference of the Romanian Association of Medical Laboratories with international participation , Under IFCC and EFLM auspices, 28-31May 2014 Sibiu, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2014, ISI](#)
18. Virgolici Bogdana, Popescu Laura-Anca, Lixandru Daniela, Casariu Elena Daniela,, Miricescu Daniela, Horia Virgolici, Diana Comandasu, *Mohora Maria*, **Effects of Sea Buckthorn Pulp Oil on Total Plasma Antioxidant Capacity in obesity-clinical and experimental study,** Congresul UMF "Carol Davila"-Ediția a Doua, Perspective interdisciplinare, Bucure ti, 28 - 31 mai 2014
19. Laura Anca Popescu, Diana-Elena Com nda u, Bogdana Vîrgolici, Horia Vîrgolici, *Maria Mohora*, poster no 5., **Relations of calcemia with antropometric markers, inflammatory markers and IgE in obese**

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20. Corina Muscurel, Valeriu Atanasiu, *Maria Mohora*, Laura Gaman, Irina Stoian, **Antiinflammatory and antioxidant effect of polyunsaturated fatty acids in colon cancer**, 8th Conference of the Romanian Association of Medical Laboratories with international participation, Under IFCC and EFLM auspices, 28-31 May 2014 Sibiu, Romania, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2014, ISI](#)
21. Maria Greabu, Alexandra Totan, Daniela Miricescu, *Maria Mohora*, Bogdan Calenic, **The circadian clock in oral health and disease: state of the art**, 8th Conference of the Romanian Association of Medical Laboratories with international participation, Under IFCC and EFLM auspices, 28-31 May 2014 Sibiu, Romania (comunicare), [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2014, ISI](#)
22. Laura Anca Popescu, Diana-Elena Comăndașu, Bogdana Virgolici, Horia Virgolici, *Maria Mohora*, poster no 6, **Effects of omega-3 fatty acids supplements, enriched in antioxidant vitamins on serum minerals levels in obese children**, 8th Conference of the Romanian Association of Medical Laboratories with international participation, Sibiu 28-31 mai, 2014, [abstract în Romanian Review of Laboratory Medicine, Supliment Iunie 2014, ISI](#)
23. Bogdana Virgolici, Elena Daniela Casariu, Horia Virgolici, *Maria Mohora*, Victor Lorin Purcarea **A pilot study concerning the rule 5-2-1-0 in childhood obesity**, Romedinf 2014, Bucuresti 4-5 iunie 2014
24. Virgolici Bogdana, Casariu Elena Daniela, Popescu Laura-Anca, Lixandru Daniela, Miricescu Daniela, Totan Alexandra, Greabu Maria, *Mohora Maria*, **Sea Buckthorn Treatment In A Mouse Model Of Nonalcoholic Fatty Liver Disease**, Al II-lea Congres al Asociatiei Laboratoarelor Medicale din Romania (cu participare international), Brasov, 5-8 iunie 2013;
25. A. Totan, D. Miricescu, B. Calenic, *M. Mohora*, B. Virgolici, M. Greabu, **A New Actor On The Scene Of Thyroid Hormones**, Al II-lea Congres al Asociatiei Laboratoarelor Medicale din Romania (cu participare international), Brasov, 5-8 iunie 2013;
26. Daniela Miricescu, Alexandra Totan, Bogdan Calenic, Ioanina Parlatescu, Maria Mohora, Maria Greabu, **Salivary Oxidative Stress Biomarkers In Oral Lichen Planus**, Al II-lea Congres al Asociatiei Laboratoarelor Medicale din Romania (cu participare international), Brasov, 5-8 iunie 2013;
27. Maria Greabu, Alexandra Totan, Daniela Miricescu, *Maria Mohora*, Bogdan Calenic, **The Relationship Between Oral And Systemic Health: The Need For A Closer Interdisciplinary Collaboration**, Al II-lea Congres al Asociatiei Laboratoarelor Medicale din Romania (cu participare international), Brasov, 5-8 iunie 2013; (comunicare)
28. Alexandra Totan, Daniela Miricescu, Brândușa Mocanu, Bogdan Calenic, *Maria Mohora*, Elena Daniela Căriu, Maria Greabu, **Beta-CTX, osteocalcina și proteina c-reactivă din lichidul crevicular gingival - posibili biomarkeri în diagnosticarea și monitorizarea neinvazivă a bolii parodontale**, Al II-lea Congres

al Asociației Laboratoarelor Medicale din România (cu participare internațională), Brașov, 5-8 iunie 2013;
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29. Prof. Maria Greabu, Dr. Alexandra Totan, Dr. Daniela Miricescu, Dr. Radu Radulescu, Dr. Bogdan Calenic, *Prof. Maria Mohora*, **Saliva ca fluid de diagnostic în afecțiunile inflamatorii și maligne orale**, WORKSHOP EXPLORATORIU, Frontiere noi în managementul bolilor maligne, Locație: UMF Carol Davila, Amfiteatrul Biochimie, Medicina Generală, str. Eroii Sanitari nr. 8. București, 26-27, septembrie 2012
30. Elena Daniela Casariu, Bogdana Virgolici, Daniela Lixandru, *Maria Mohora*, **Benefic effects of sea buckthorn seed oil on metabolic syndrome components in obese childrens**, The XVII International Congress of International Society of Cardiovascular Pharmacotherapy, 4th — 5th May 2012, Bucharest, Romania, poster Number: II-8.
31. Bogdana Virgolici, Elena Daniela Casariu, Daniela Lixandru, Laura Popescu, Alexandra Totan, *Maria Mohora*, **Effect of sea buckthorn pulp oil intake on fasting C peptide, in obese children**, The Annual International Conference of the Postdoctoral Program “Cellular and Molecular Biotechnologies for Medical Applications” 13-14 September 2012, The Library Of The Romanian Academy "Heliade Radulescu" Amphitheatre Calea Victoriei 125, Bucharest
32. Casariu Elena Daniela, Virgolici Bogdana, Lixandru Daniela, Greabu Maria, Totan Alexandra, Miricescu Daniela, *Mohora Maria*, **Relația dintre raportul ApoB/ApoA-1 și alți factori de risc cardiovascular, la copiii obezi**, 7th Conference of the Romanian Association of Medical Laboratories with international participation, 20-23 June 2012, Sinaia, abstract în Romanian Review of Laboratory Medicine, Supliment la Vol. 20, Nr. 2/4, Iunie 2012, [ISI](#)
33. Miricescu Daniela, Totan Alexandra, Mocanu Brândusa, Didilescu Andreea, Spînu Tudor, *Mohora Maria*, Calenic Bogdan, Casariu Daniela, Greabu Maria, **Biomarkerii salivari - o nouă modalitate de diagnostic în boala parodontală**, 7th Conference of the Romanian Association of Medical Laboratories with international participation, 20-23 June 2012 Sinaia, abstract în *Revista Română de Medicină de Laborator, Supliment la Vol. 20, Nr. 2/4, Iunie 2012*, [ISI](#)
34. Miricescu Daniela, Totan Alexandra, Mocanu Brândusa, Didilescu Andreea, Spînu Tudor, *Mohora Maria*, Calenic Bogdan, Casariu Daniela, Greabu Maria, **Concomitant analysis of salivary biomarkers - a new diagnostic tool for periodontitis**, 7th Conference of the Romanian Association of Medical Laboratories with international participation, 20-23 June 2012 Sinaia, abstract în Romanian Review of Laboratory Medicine, Supliment la Vol. 20, Nr. 2/4, Iunie 2012, [ISI](#)
35. Totan Alexandra, Bucur Alexandru, Miricescu Daniela, Totan Cosmin, Didilescu Andreea, *Mohora Maria*, Virgolici Bogdana, Calenic Bogdan, Greabu Maria, **Salivary biomarkers of collagen degradation**, 7th Conference of the Romanian Association of Medical Laboratories with international participation, 20-23 June 2012 Sinaia, **abstract în Revista Română de Medicină de Laborator, Supliment la Vol. 20, Nr. 2/4, Iunie 2012** [ISI](#)

36. Casariu Elena Daniela, Virgolici Bogdana, Lixandru Daniela, Miricescu Daniela, *Mohora Maria*, **Prevalence of metabolic syndrome in overweight children**, The Annual International Conference of Romanian Society of Biochemistry and Molecular Biology, 28th-30th of September, **2011**, Craiova, abstract publicat în Romanian Journal of Biochemistry, supplementa 2011, [revista Bplus](#)
37. Daniela Miricescu, Maria Greabu, Alexandra Totan, *Maria Mohora*, Andreea Didilescu, Tudor Spînu, Cosmin Totan, Radu Radulescu, **Stresul oxidativ-principalul mecanism biochimic de legatur între afec iunile sistemice i orale**, Congesul Anual al Asocia iei Medicale Române, Bucure ti, 14-16 aprilie 2011
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- 9.Daniela Lixandru, Irina Stoian, Bogdana Virgolici, E.V. Bacanu, *Maria Mohora*, Constantin Ionescu-Tîrgoviste, **Study on the paraoxonases: repercussions for chronic metabolic diseases and atherosclerosis risk**, Congresul Annual al Asocia iei Medicale Române, 26-28 aprilie, 2012, Academia Român , Bucure ti, **abstract în** Revista Medical Român – Volumul LIX, NR. 2, 2012, 150
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Experiența acumulată în programe naționale/internaționale:

1.	Grant CNMP, Parteneriat cu UMF “Gr.T.Popa” Iași, Universitatea Ovidius Constanța, Contract 42123/25.09.2008 “Parteneriat național în domeniul științelor de viață privind prevenirea consumului de tutun și abandonul fumatului, premise ale integrării cercetării din România în spațiul European de operare”	Cercetător expert	2008-2011
2.	PROIECT "CERO - PROFIL DE CARIER : CERCETĂTOR ROMÂN", contract nr. POSRDU/159/1.5/S/135760, proiect cofinanțat prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane, Tema: Redefinirea sindromului metabolic la gravid – studiul complicațiilor metabolice materno-fetale induse de obezitatea maternă în perioada sarcinii.	Coordonator activitate doctorand	2007-2013

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1. Virgolici B, Popescu L, Casariu D, Virgolici H, Timnea O, Mohora M, „*Obese Childhood Dyslipidemia Management Beyond Statins: MUFA, PUFA, and Sea-buckthorn Supplements*”, Chapter in the book, *LIPOPROTEINS FROM BENCH TO BEDSIDE*, (ISBN 978-953-51-4231-7) edited by Gerhard Kostner and Indumathi Chennamesetty, (<http://www.intechopen.com/>), 2015.
2. **Ghid de biochimie medical** (coautor), ISBN 978-973-1983-94-3, Editura Curtea Veche, București, 2014
3. **Biochimie Medical** (autor unic), ISBN-978-973-748-820-6, Editura Niculescu, 2011-2015 (ediții revizuite și reeditate).
4. **Biochimie medical -Teste gril** (coautor), ISBN 978-973-748-546-5, Ed. Niculescu, 2011-2015 (ediții revizuite și reeditate).
5. **Biochimie medical - ghid pentru lucrări practice** (coautor), ISBN 978-973-748-547-2. Ed. Niculescu, București, 2011-2015 (ediții revizuite și reeditate).
6. **“Chimie Organic -Teste pentru admiterea în învățământul superior”**, (coautor) Ed. Universitar “Carol Davila”, ISBN 973-98845-7-1, București, 1999, reeditat 2000-2016.

Alte activități

- **2008 - 2011**- Membr al Consiliului Național pentru Inovare;
- **2000 - prezent** - Referent științific în vederea susținerii unor examene, referate și teze de doctorat;
- în martie 2014 am organizat **dialogul Româno-German**, în domeniul învățământului medical și cercetării științifice, în cadrul departamentului de științe fundamentale, UMF București, între cadre didactice și studenți și **Torsten Schöneberg**, MD Professor of Molecular Biochemistry Institute of Biochemistry, Faculty of Medicine University of Leipzig, Johannisallee 3004103 Leipzig, **Germany**.
- în 2013 am participat în calitate de Lector la cursul “**Actualități în medicina de laborator**” organizat de Asociația Laboratoarelor Medicale din România, care s-a desfășurat la București, 26-27 Octombrie-2-3 noiembrie 2013
- în 2013 am coordonat finalizarea tezei de doctorat “*Evaluarea potențialului Hippophaë rhamnoides fructus în prevenirea complicațiilor obezității la adolescent*” realizat de **drd. Elena Daniela Căriu** care a obținut titlului de DOCTOR ÎN ȘTIINȚE MEDICALE, domeniul Medicină;
- în calitate de copromotor, coordonez activitatea doctorandei Maria Zinaida Constantinescu, doctorand la Facultatea de Farmacie, UMF-Carol Davila.
- 2015-prezent coordonez în calitate de conducător activitatea a 2 doctorande: **Cernat Mihaela și Dinu Maria**;
- **2010 – prezent** -Membr în colectivul redacțional editorial al revistei: Romanian Review of Laboratory Medicine/University Press Târgu-Mureș (Revista Română de Medicină de Laborator), cotate de CNCSIS (categoria A-cod 739) din 2008, indexată ISI din 2008, [Indexcopernicus](#) din 2009;
- **2005 – prezent** - Membr în colectivul redacțional editorial al revistei: Romanian Journal of Biophysics, CNCSIS categoria B+ , [Indexcopernicus](#) din 2009;
- am elaborat subiectele pentru admitere în Facultatea de Medicină Generală în 2013, 2014 și 2015.

Prof.dr.Maria Mohora