

Universitatea Transilvania din Brașov  
Facultatea: de Medicină  
Departamentul de Specialitati Medicale si Chirurgicale  
Sef. Lucr. Dr. Bigiu Nicusor-Florin

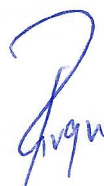
## L I S T A

### lucrărilor științifice în domeniul disciplinelor din postul didactic

1. Teza de doctorat
  - **Influenta comportamentului matern asupra dezvoltării nou-nascutului și sugarului – aspecte antropologice. Academia Romana, Institut de Antropologie „Francisc I. Rainer,, Doctor in Medicina, 2016.**
2. **Cărți și capitole în cărți publicate în ultimii 10 ani**
  - a1. **Edituri naționale**
    1. “Obstetrică-Ginecologie” (“Obstetrics and Gynecology”). Moga M. Editura Universității Transilvania, Brașov, 2010, ISBN: 978-973-598-010-8, de la pagina 161-165, 249-253. -coautor
    2. “Biochimie Clinica” Enzimologie (“Clinical Biochemistry”). Coman G., Badea M., Bigiu N., Valceanu A., Universității Transilvania, Brașov, 2012, ISBN: 978-606-19-0120-3
    3. Coman G., Badea M., Bîgiu N. – Biochimie, Editura Universității Transilvania din Brașov, Brașov, 2009
    4. COMAN Gheorghe, DRĂGHICI Camelia, BADEA Mihaela, BÎGIU Nicușor (2010), Biochimie metabolică, ISBN 978-973-598-774-9
    5. COMAN Gheorghe, DRĂGHICI Camelia, BIGIU Nicușor, BADEA Mihaela, CIUREA Codruț (2011), Biochimie ilustrată, ISBN 978-973-598-909-5
    6. Carotenoids: structure and function in the human body. Editors: Zia-UI-Haq Muhammad, Dewanjee Saikat, Riaz Muhammad. Editura Springer, 2020, Chapter 14. Eye sight and Carotenoids. Shagufta Kamal, Muhammad Junaid, Arslan Ajaz, Izmat Bibi, Nicu Bigiu  
Cap 15. “Carotenoids in women and infant health”. Suaad Al Wakeel, Uzma Gureschi, May Bin-Jumah, Marius Moga, Nicu Bigiu.
3. **Lucrări indexate ISI/BDI publicate în ultimii 10 ani**
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    1. Teodorescu, A., Ifteni, P., Moga, M.A., Burtea, V., **Bigiu, N.** Dilemma of treating schizophrenia during pregnancy: a Case series and a review of literature. BMC Psychiatry 17, 311 (2017). <https://doi.org/10.1186/s12888-017-1475-z> **ISI FI 3,63**
    2. Fatima Saqib, Muqet Wahid, Arwa Abdulkreem Al-Huqail, Hanadi Talal Ahmedah, **Nicusor Bigiu**, Marius Irimie, Marius Moga, Romina Alina Marc Vlaic, Oana Lelia Pop,



- Liana Maria Chicea. Metabolomics based mechanistic insights to vasorelaxant and cardioprotective effect of ethanolic extract of Citrullus lanatus (Thunb.) Matsum. & Nakai. seeds in isoproterenol induced myocardial infraction. Phytomedicine. 2022 Jun;100:154069. doi: 10.1016/j.phymed.2022.154069. Epub 2022 Mar 25. **ISI FI 5,34**
3. Marius Alexandru Moga, Oana Gabriela Dimienescu, Andreea Bălan, Lorena Dima, Sebastian Ionut Toma, **Nicușor Florin Bițiu**, Alexandru Blidaru. Pharmacological and Therapeutic Properties of Punica granatum Phytochemicals: Possible Roles in Breast Cancer, *Molecules* 2021 Feb 17;26(4):1054. DOI10.3390/molecules26041054 **ISI FI 4,412**
  4. Moga, M.A., Daniilidis, Angelos, **Bițiu, N.F.**, Andrei, C., Dinas, Konstantinos, Festila, D.G.. (2016). Ganglioneuroblastoma during pregnancy - A rare case report. 43. 265-267. 10.12891/ceog2054.2016. **ISI FI 0,146**
  5. Moga, MA, Arvatescu, CA, Pratilas, Georgios, **Bițiu, N.F.** & Dinas, Konstantinos, Burtea, V.. (2015). The role of gasless laparoscopy in differential diagnosis of acute abdomen. *Hippokratia*. 19. 69-72. **ISI FI – 0,471**
  6. Moga, M; Vasile, I; Bițiu, N; Pregnancy outcome and maternal methemoglobine levels, *Journal of Environmental Protection and Ecology*, 14: 341-349, 2013 **ISI FI- 0,577**
  7. Moga M., **Bițiu N.** - Healthy facts about nutrition in pregnancy, *Journal of Environmental Protection and Ecology*, 2009, 10:966-974 **ISI FI – 0,577**
  8. Teodorescu, Andreea; Dima, Lorena; Popa, Mihaela Alexandra; Moga, Marius Alexandru; **Bițiu, Nicușor Florin**; Ifteni, Petru; Antipsychotics in postpartum depression, *American Journal of Therapeutics*: May/June 2021 - Volume 28 - Issue 3 - p e341-e348 doi: 10.1097/MJT.0000000000001218. **ISI FI 2,688**
  9. Mahwish; Saeed, F.; Sultan, M.T.; Riaz, A.; Ahmed, S.; **Bițiu, N.**; Amarowicz, R.; Manea, R. Bitter Melon (*Momordica charantia* L.) Fruit Bioactives Charantin and Vicine Potential for Diabetes Prophylaxis and Treatment. *Plants* 2021, 10, 730, 10.3390/plants10040730 **ISI FI 3,935**
  10. Moga, Marius, Banciu, Simona, Oana, Dimienescu, **Bițiu, Nicușor-florin**, Scarneciu, Ioan. (2015). Botulinum-A Toxin's efficacy in the treatment of idiopathic overactive bladder. *JPMA. The Journal of the Pakistan Medical Association*. 65. 76-80. **ISI FI 0,781**
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12. Moga M., Preda Gh., Marceanu L., Miclaus R., **Bigiu N.**- Life style factors related to bone mineral density in postmenopausal women. Journal of Environmental Protection and Ecology, Official Journal of the Balkan Environmental Association, Sofia, vol. 9 no. 1, 2008, pg. 67-69 ISSN 1311-5065

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1. Predictive markers of intrauterine growth restriction. M. Moga, Maria Mihalache, C. Arvatescu, Alina Pascu, Diana Tint, Victoria Burtea, C. Anastasiu, N. **Bigiu**. Gineco. eu , Vol. 10 Issue 2 , 2014, ISSN 1841-4435
2. Is maternal HBsAg carrier status associated with adverse pregnancy outcome?. M. Moga, C. Anastasiu, N. **Bigiu**. Gineco. eu , Vol. 9 , No. 31 (1/2013), ISSN 1841-4435
3. Polychlorinated biphenyls impact on pregnancy. M. Moga, N. **Bigiu**, Mihaela Badea, Victoria Burtea. Archives of the Balkan Medical Union Vol. 49, No.1 pg.61-65, 2014, ISSN: 0041-6940
4. Postponement of pregnancies in women with tuberculosis. M. Moga, N. **Bigiu**, A. Pascu, O. Dimienescu. Bulletin of Transilvania University of Brasov, Series VI: Medical sciences – Vol.6 (55) No.1 – 2013, ISSN 2065-2216
5. Birth weight and cardiovascular risk factors in children: which is its place? B. Popovici, M. Moga, N. **Bigiu**. Bulletin of Transilvania University of Brasov, Series VI: Medical sciences – Vol.4 (53) No.1 – 2011, ISSN 2065-2216

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1. Rogozea L., Nemet C., **Bigiu N.**, Leășu F., Miclăuș R. – Ethics, Health Promotion and Environment changes, Bulletin of the Transylvania University of Brașov, Series D, Special Edition for the 2nd International Conference on Trends in Environmental Education EnvEdu 2005, 8-10. 09. 2005, Brașov, România, pg. 294-296
2. Rogozea L., **Bigiu N.**, Nemet C., Leășu F., Badea M. - Ethics in environment health perspectives, EnvEdu 2005, 8-10. 09. 2005, Brașov, pg 290
3. Moga M., **Bigiu N.**, Hospital Environment and the Newborn, EnvEdu 2005, 8- 10. 09. 2005, Brașov, pg 22
4. Rogozea L., Nemet C., **Bigiu N.** - Mihai Ciucă an international personality of XX Century, 40th International Congress on the History of Medicine, Budapest, Hungary, August 26- 30, 2006, pg. 763-766
5. **Nicușor Bigiu**, Florin Leășu, Liliana Rogozea, Roxana Miclăuș - Behavioral modifications and Changing in the Patterns of Communication of Medical students in the Era of Internet, EMMIT 2007, Euro-Mediterranean Medical Informatics and Telemedicine, 3rd International Conference, 3-5 May 2007, Mangalia, România, pg. 106-112.
6. Liliana Rogozea, **Nicușor Bigiu**, Roxana Miclăuș, Cristina Borzan, Florin Leășu – Ethical aspects of relation between doctor and patient in the new era of informatics, EMMIT 2007,



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- Euro-Mediterranean Medical Informatics and Telemedicine, 3rd International Conference, 3-5 May 2007, Mangalia, România, pg. 91-97.
7. Liliana Rogozea, Elena Helerea, Ioana Moșil, Roxana Miclăuș, Florin Leășu, **Nicușor Bîgiu** – e-Tools for scientific research in universities, EMMIT 2007, Euro-Mediterranean Medical Informatics and Telemedicine, 3rd International Conference, 3-5 May 2007, Mangalia, România, pg. 124-130.
  8. M. Moga, **Bîgiu N.**, The cytokines role in bone resorption of postmenopausal osteoporosis, International Medical Sciences Students Congress, Istanbul, 3-6 May 2000; pg 165
  9. M. Moga, **Bîgiu N.**, Urinary calcium/urinary creatinine ratio: predictive sign of arterial hypertension International Medical Sciences Students Congress, Istanbul, 3-6 May 2000; pg 178
  10. Rogozea L., Nemet C., Negoită G, Miclăuș R., **Bîgiu N** – Health Promotion Actions used to Control Substances Abuse in Brașov County, EnvEdu 2004 Conference, Brașov, 2004, pg. 41
  11. Taus N., Badea M., Brezina A., Dima L., **Bîgiu N.**, Rogozea L., Coman Gh., Hulst A. – The risks of the Consume of Cocaine, EnvEdu 2004 Conference, Brașov, 2004, pg. 57
  12. Taus N., Rogozea L., Badea M., **Bîgiu N.**, Idomir M., Dima L., Brezina A., Hulst A. – Adolescents Risk – Taking Behavior and Alcohol, EnvEdu 2004 Conference, Brașov, 2004, pg. 58
  13. **Bîgiu N.**, Rogozea L., Miclăuș R., Bădău A. – The role of physical education in modulate the child risk comportment, International Symposium Physical education in ante-primary and primary education, edition II, Buzău, 28. 05. 2005, pg. 126
  14. Rogozea L., Bădău D., **Bîgiu N.**, Miclăuș R., Bădău A. – The role of physical education in psycho-intellectual and social development of child from primary-school, International Symposium Physical education in ante-primary and primary education, edition II, 28. 05. 2005, Buzău, pg. 119
  15. Ioana Vasile, Marius-Alexandru Moga, **Nicușor Bîgiu** - Consequences of Methemoglobinemia in pregnancy, International Academic Autumn School “Impact of environmental Pollution on Public Health”, Brasov, 13-19 oct, pg.27, 2011. ISBN: 978-973-598-945-3
  16. Marius Moga, Stela Casap, Ioana Vasile, **Nicușor Bîgiu** - Triptorelin (Diphereline) – preoperative treatment of uterine leiomyomas. International Academic Autumn School “Impact of environmental Pollution on Public Health”, Brasov, 13-19 oct, pg.40, 2011. ISBN: 978-973-598-945-3
  17. Moga Marius, **Bîgiu Nicușor-Florin**, Cristiana Glavce - Comportamentul matern. Prima Conferinta Internationala „Zilele Medicale Clinica Eva-Medlife” Brasov, 20-22 oct, 2011. ISBN : 978-973-598-960-6
  18. Moga M., Vasile Manitiu Ioana, **Bîgiu N** - Impact of omega-3 fatty acids on reproductive outcome”. BENA Conference to the National Library (Academy of Sciences of Romania) Bucharest, 11-13 November 2011.
  19. Moga M., Preda Gh., Mărceanu L., Miclăuș R., **Bîgiu N.** - “Life style factors related to bone mineral density in postmenopausal women”, The "Quality on food and beverages in the frame of EU standards" Workshop, Bucharest, 23-24 February 2006.
  20. **Bîgiu N.**, Rogozea L., Moga M. - "Eating behavior - an integrated perspective”, The "Quality on food and beverages in the frame of EU standards" Workshop, Bucuresti, 23-24 February 2006

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21. Marius Moga, C. Anastasiu, AM Dull, N. Bigiu” - The predictive value of unilateral protodiastolic notch on uterine arteries Doppler waveform at mid-trimester screening and the obstetrical outcome”, (1400/poster), In Proceedings (Book of Abstracts) : ABSTRACTS of 11th World Congress of Perinatal Medicine. Moscow, June 19-22, 2013, Published in Journal of Perinatal Medicine 2013, vol.41, suppl.1, ISSN: 0936-174X, J. Perinat. Med. 41 (2013) • Copyright © by Walter de Gruyter • Berlin • Boston. DOI 10.1515/jpm-2013-2002 (IF=1,425/201

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**Semnătura:**

**Sef Lucr. Dr. Bigiu Nicusor-Florin**

