

PERSONAL INFORMATION

Andreescu Nicoleta Ioana

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Gender Female | Date of birth 28/09/1978| Romanian Nationality

PROFESSIONAL  
EXPERIENCE

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October 2022-present	<b>University Professor</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>• Specific teaching activities</li></ul>
September 2020-September 2022	<b>Associate Professor</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a> Specific teaching activities
January 2020-present	<b>Doctor habilitatus</b> "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, OM 5344/25.11.2019 <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>• Specific research activities</li></ul>
March 2017-September 2020	<b>Lecturer</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>• Specific teaching activities</li></ul>
August 2018-present	<b>Consultant in Medical Genetics</b> Timis Regional Center for Medical Genetics, Timisoara County Emergency Clinical Hospital for Children <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>• Medical activity, Medical Genetics Laboratory</li></ul>
April 2017-August 2018	<b>Medical Genetics Specialist</b> Timis Regional Center for Medical Genetics, Timisoara County Emergency Clinical Hospital for Children <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>• Medical activity, Medical Genetics Laboratory</li></ul>
April 2014- December 2015	<b>Postdoctoral researcher</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>▪ Specific research activities</li></ul>
February 2013-2016	<b>Medical Genetics Specialist, PCR Department Coordinator</b> Timisoara County Emergency Clinical Hospital <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>▪ Medical activity, Medical Genetics Laboratory</li></ul>
2011- 2017	<b>University Assistant</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a> <ul style="list-style-type: none"><li>▪ Specific teaching activities</li></ul>
2007-2011	<b>University tutor</b> Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara <a href="#">sector of activity</a>

- Specific teaching activities
- 2006-2010 **PhD**  
 Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara  
 sector of activity
- Specific research activities

## EDUCATION AND TRAINING

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- 2006-2010 **Doctor of Medical Sciences**  
 Genetics Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara
- Title of the doctoral thesis: "Prospective study of the detection of cytogenetic disorders through the methodology of antenatal diagnosis"
- 24.02.2007-24.02.2012 **Resident Physician**  
 Timisoara County Emergency Clinical Hospital
- Medical genetics
- 01.01.2004 – 01.01.2005 **Trainee doctor**  
 Municipal Emergency Clinic Hospital, Timisoara
- Internal medicine, ophthalmology
- 1997-2003 **Bachelor's degree**  
 Faculty of Medicine, "Victor Babes" University of Medicine and Pharmacy Timisoara
- General Medicine
- 1993-1997 **Baccalaureate Diploma**  
 "Traian Doda" High School Caransebes
- Mathematics Physics Profile

## PERSONAL COMPETENCES

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Mother tongue Romanian language

Other known foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Obedience	Reading	Join the conversation	Oral speech	
English	B2	B2	B2	B2	B2
Certificate issued by West University of Timisoara					
French	B2	B2	B2	B2	B2
Certificate issued by West University of Timisoara					

Levels: A1/2: Elementary user - B1/2: Independent user - C1/2: Experienced user  
 Common European Framework of Reference for Languages

- Communication skills
- Team spirit
  - Ability to adapt to new working conditions, ability to communicate and interact with people from different backgrounds

- Organizational/managerial skills
- Initiative and organizational capacity

- Computer skills
- Computer skills (Microsoft Office: Word/Excel/Power-Point)

Member of professional associations:

1. Romanian Genetics Society
2. ECA
3. European Society of Genetics (ESHG)
4. Romanian Society of Ophthalmogenetics (founding member)

Specializations, courses and qualifications:

1. 2007, Oslo, Ullevål Hospital: Cell culture techniques, computerized karyotype processing, FISH technique
2. 2008, Oslo, Radium Hospital: Tumor cell culture techniques, computerized karyotype processing, FISH technique.
3. 2006-2007 Timisoara Polytechnic, Romania, Pedagogy
4. 15-20.05.2007 "Sexualization Deficiencies", UMFT Victor Babeş Timișoara
5. November 16, 2007 "Alcohol-related disorders, a public health problem" held in Timisoara.
6. November 13, 2008 "Coordinates of environmental exposure to toxic substances" held in Timisoara.
7. May 2008. UMF Timisoara Practical course of molecular cytogenetics - ISH "Molecular Cytogenetics techniques using in situ hybridization"
8. 2009, UMFT, Real-time PCR-practical course. Identification of biomarkers with applications in assessing predisposition and guiding treatment (ApoE polymorphism and Alzheimer's disease).
9. September 2010, Goldrain, South Tyrol, Italy. Clinical Cytogenetics
10. 2010, "Mina Minovici" Institute of Forensic Medicine, Bucharest: Molecular genetic techniques MLPA, PCR, gene sequencing.
11. 2011, Oncology Institute Cluj Napoca: Gene Microarray practical course.
12. September 2014 Training session Scientific research management
13. November 2014 Training session for the development of interpersonal communication, communication skills, time management, leadership, personal development
14. February 2015 Online training sessions on cross-cutting European topics
15. June 2016 Expert Course on Accessing Structural Funds

Editorial board member:

1. Romanian Journal of Rare Diseases
2. Merit Research Journal of Medicine and Medical Sciences (MRJMMS)
3. Journal of Cancer Research and Treatment

Awards and distinctions:

1. Special Award National Conference on Medical Genetics, Sibiu, September 24-26, 2009.
2. Eminent Researcher Award 2015, Orizonturi Universitare Timisoara, December 2015. Diploma of Merit, Timisoara City Hall, 2015.

Experience gained (including managerial experience) in programs/national/international projects:

1. 2008-2011 member of the project Correlation of clinical, genetics and epigenetics aspects for understanding the etiology Prader Willi/Angelman syndromes - a model of interdisciplinary approach of rare diseases in Romania - member in the project
2. The use of nutrigenomic models for personalizing dietary treatments in obesity – NutriGen P\_37- 684, SMIS code 104852, 2016-2019 – Responsible for genetic testing
3. Transdisciplinary implementation of modern integrative approaches that correlate clinical, neurobiological, pharmacogenetic and neuroimaging data in order to develop personalized therapies in the management of psychotic disorders – Project Manager
4. Application and development of innovative, transdisciplinary approaches to diagnosis and treatment in autism spectrum disorders, grant SC MedPsy DP RESEARCH SRL, contract no. 3F/29.11.2016, 2016-2019 – project member
5. Increasing genetic and genomic research capacity in perinatal and child development BM 29/2016 - project member
6. Science and Technology in childhood Obesity Policy, acronym: STOP, ID 774548

7. SARS-CoV-2 genome sequencing and phylogenetic analysis of circulating strains in Romania, P 2 - SP 2.1 - Solutions – 2020- 1 PN-III-P2-2.1-SOL-2020-0142
8. Expansion of medical and community services for people affected by genetic and rare diseases, acronym MEDI.COM-RARE acronym MEDI.COM-RARE”, contract no. AR 19076/26.10.2022
9. Development of genomic research in Romania, acronym: ROGEN, Project code: 324809, 17.12.2024 - 17.12.2029

Lecturer at international events,  
national with international participation,  
national:

1. The 17th National Congress of Laboratory Medicine, 8-11 September 2010, Tg Jiu. Interdisciplinary approach to rare diseases, 20 - 22 September 2010.
2. International Conference for Human Reproductive Health, 26-28 Nov. 2010, Timisoara
3. World Kidney Day, March 15, 2013, Timisoara
4. 52nd National Congress of Cardiology, October 3-5, 2013, Sinaia
5. National Conference on Modern Medical Management, Genetics Specialization, October 31, 2013, Bucharest
6. Diagnosis and Discovery Workshop Partnership Opportunities with Central/Eastern Europe and the Middle East Prague, Czech Republic, December 3, 2013
7. 2014 Golden Helix Symposium Genomics of Rare Diseases October 30th - November 1st, 2014, Belgrade, Republic of Serbia
8. 2015- 11th Balkan Congress of Human Genetics, Belgrade, Serbia, September 2015. 2015 – 12th BANTAO Congress – DiaTransplant, October 15-18, Opatija Croatia.

Organization of scientific events  
(conferences, workshops):

1. Practical course of molecular cytogenetics - FISH "Molecular Cytogenetics techniques using in situ hybridization" 21st-23rd of May 2008.
2. The 3rd National Congress of Medical Genetics. 22-25 September 2010, Timisoara
3. 7th National Conference on Medical Genetics, September 26-28, 2013, Paltinis
4. 4th National Congress of Medical Genetics, September 25-27, 2014, Bucharest
5. 8th National Conference on Medical Genetics, October 8-10, 2015, Orastie.
6. IX National Conference on Medical Genetics ALBA IULIA, SEPTEMBER 22-24, 2016
7. A XA CONFERENCE ON MEDICAL GENETICS with international participation Craiova, September 6-8, 2017
8. XITH MEDICAL GENETICS CONFERENCE WITH INTERNATIONAL PARTICIPATION, TIMISOARA, SEPTEMBER 18-20, 2019
9. 14th Congress of the International Society of Nutrigenetics/Nutrigenomics 26-28 September 2021

## Publication list

### Books, chapters in book

- Maria Puiu, Nicoleta Andreescu, Adela Chirita Emandi – editori: Ghid pentru situații de urgență în bolile rare ISBN 978-606-786-008-5, Editura Victor Babes Timisoara, 2016
- Maria Puiu, Simona Farcas, Nicoleta Andreescu, Andreea Dobrescu, Diana Tiugan, Paul Tutac, Victoria Sacara, Natalia Usurelu, Iulia Coliban, Victoria Hlistun, Chiril Boiciuc, Dorif Alexandr, Turcan Doina, Daniela Blăniță, Natalia Barbova, Vladimir Egorov
- Abordarea bolilor genetice prin screening și diagnostic pre- și postnatal, Editura Victor Babes, Timisoara, 2019
- Ruxandra Jurcut, Carmen Ginghina, Cardiomiopatii genetice, Editura Medicala Antaeus, 2018
- Andreescu N., Puiu M., Niculescu M. (2018) Effects of Dietary Nutrients on Epigenetic Changes in Cancer. In: Dumitrescu R., Verma M. (eds) Cancer Epigenetics for Precision Medicine. Methods in Molecular Biology, vol 1856. Humana Press, New York, NY
- Genetica Medicala ed 3 Mircea Covic, Dragos Stefanescu, Ionel Sandovici, Vlad Gorduză Editura: Polirom, 2017, ISBN 9789734665266
- De la fundamental la aplicativ în genetica stomatologică. Valerica Belengeanu, Florica Glavan, Dorina Stoicănescu, Noemi Meszaros, **Nicoleta Andreescu**, Cristina Bratu, Monica Stoian, Simona Farcas, Cristina Popa, Dragos Belengeanu Mihaita Opritescu. Editura Eurostampa, ISBN 978-973-687-644-8, Timisoara 2007.
- Genetica Stomatologică - Baze teoretice și clinice. Valerica Belengeanu, Dorina Stoicănescu, Noemi Meszaros, **Nicoleta Andreescu**, Monica Stoian, Simona Farca, Cristina Bratu, Malina Popa, Cristina Popa, Dragoș Belengeanu, Stefania Dinu. Editura Eurostampa, ISBN 978-606-569-152-0, 2010.
- Genetica anomalilor dento-maxilo-faciale. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, Farcas Simona, **Andreescu Nicoleta**, Meszaros Noemi, Stoian Monica. Editura Victor Babes, Timisoara ISBN 978-606-8054-94-0, 2012.
- Genetics in clinical dentistry - Stoicanescu Dorina, **Andreescu Nicoleta**, Editura Eurostampa, 2013, ISBN 978-606-569-666-2
- Curs de Genetică Medicală. Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, **Nicoleta Andreescu**, Adela Chirita-Emandi, Andreea Dobrescu. Editura Eurostampa, 2016, ISBN 978-606-32-0296-4.
- Curs de GENETICĂ pentru Asistență Medicală Generală MARIA PUIU, DORINA STOICĂNESCU, CRISTINA GUG, SIMONA FARCAȘ, CRISTINA POPA, **NICOLETA ANDREESCU**, ADELA CHIRIȚĂ-EMANDI, ANDREEA DOBRESCU, Editura “Victor Babeș” Timișoara, 2017, ISBN 978-606-786-043-6
- Genetics in Clinical Dentistry. 2nd Edition Stoicanescu Dorina, **Andreescu Nicoleta**, Eurostampa, 2019, ISBN 978-606-32-0773-0
- Aplicatii practice in genetica medicala, ed.I Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, Simona Farcaș, Cristina Popa Monica Stoian, **Nicoleta Andreescu**, Noemi Meszaros. Editura Eurostampa, ISBN ISBN 978-973-687-676-9. Timisoara 2008.
- Aplicatii practice in genetica medicala, ed.II revizuita Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, Simona Farcaș, Cristina Popa Monica Stoian, **Nicoleta Andreescu**, Noemi Meszaros. Editura Eurostampa, ISBN 978-973-687-762-9. Timisoara 2008.
- Aplicatii practice in genetica medicala, ed.III revizuita Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, Simona Farcaș, Cristina Popa Monica Stoian, **Nicoleta Andreescu**, Noemi Meszaros Editura Eurostampa, ISBN 978-973-687-915-9. Timisoara 2009.
- Genetica medicală în practica clinică. Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Simona Farcaș, Cristina Popa Monica Stoian, **Nicoleta Andreescu**, Noemi Meszaros. Eurostampa Publishing, ISBN 978-606-569-213-8. Timisoara 2011.
- Genetica medicala – caiet lucrari practice. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, Farcas Simona, **Andreescu Nicoleta**, Adela Emandi-Chirita, Corina Pienar, Meszaros Noemi. Editura Eurostampa, ISBN 978-606-569-563-4, 2013
- Aplicații practice de GENETICĂ pentru Asistență Medicală Generală MARIA PUIU, DORINA STOICĂNESCU, CRISTINA GUG, SIMONA FARCAȘ, CRISTINA POPA, **NICOLETA ANDREESCU**, ADELA CHIRIȚĂ-EMANDI, ANDREEA DOBRESCU, Editura “Victor Babeș” Timișoara, 2017, ISBN 978-606-786-044-3
- Genetică - Aplicații practice Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, **Nicoleta Andreescu**, Adela Chirita-Emandi, Andreea Dobrescu, Alexandra Mihăilescu. Editura Eurostampa, 2019 ISBN 978-606-32-0670-2

### ISI articles- principal author

- 1) D. Belengeanu, Cristina Bratu, Monica Stoian, A. Motoc, Eli Ormerod, Angela Codruța Podariu, Simona Farcaș, **Nicoleta Andreescu** The heterogeneity of craniofacial morphology in Prader-Willi patients. Rom J Morphol Embryol 2012, 53(3):527–532. ISSN 1220-0522 **IF=0.620**
- 2) **SIMONA FARCAȘ**, C.D. CRIȘAN, **NICOLETA ANDREESCU\***, MONICA STOIAN, A. G. M. MOTOC (\***autor corespondentă**) Structural chromosomal anomalies detected by prenatal genetic diagnosis: our experience, Rom J Morphol Embryol 2013, 54(2):377–383 ISSN 1220-0522 **IF= 0.723**
- 3) DORINA STOICĂNESCU, **NICOLETA ANDREESCU\***, ALINA BELENGEANU, NOEMI MESZAROS, MĂRIOARA CORNIANU Rom (\***autor corespondentă**) Assessment of p53 and HER-2/neu genes status and protein products in oral squamous cell carcinomas Rom J Morphol Embryol 2013, 54(4):1107–1113 ISSN 1220-0522 **IF= 0.723**
- 4) Laura Alexandra Nussbaum, **Nicoleta Andreescu\***, Liliana Nussbaum, Raluca Gradinaru, Maria Puiu (\***autor corespondentă**) Ethical Issues Related to Early Intervention in Children and Adolescents with Ultra High Risk for Psychosis: Clinical Implications and Future Perspectives Rev Rom Bioet, 2014, vol. 12(3), 64-81 ISSN 1583-5170 **IF=0.462**

- 5) Laura Nussbaum, Raluca Gradinaru, **Nicoleta Andreescu\***, Victor Dumitrascu, Anca Tudor, Liana Suci, Radu Stefanescu, Maria Puiu (**\*autor corespondenta**) The Response to Atypical Antipsychotic Drugs in Correlation with the CYP2D6 Genotype: Clinical Implications and Perspectives *Farmacologia*, 2014, vol. 62(6),1191-1201 ISSN 0014-8237 **IF=1.005**
- 6) Razvan Vladimir Socolov, **Nicoleta Ioana Andreescu**, Ana Maria Haliciu, Eusebiu Vlad Gorduza, Florentin Dumitrache, Raluca Anca Balan, Maria Puiu, Mihaela Amelia Dobrescu, Demetra Gabriela Socolov (**\*autor de corespondenta**) Intrapartum diagnostic of Roberts syndrome – case presentation *Rom J Morphol Embryol* 2015, 56(2):585–588 ISSN 1220-0522 **IF=0.811**
- 7) **Nicoleta Andreescu**, Laura Nussbaum, Lavinia Maria Hoge, Raluca Gradinaru, Calin Muntean, Radu Ștefanescu, Maria Puiu Antipsychotic treatment emergent adverse events in correlation with the pharmacogenetic testing and drug interactions in children and adolescents with schizophrenia and bipolar disorder *FARMACIA*, 2016, 64(5):736-744 ISSN 0014-8237 **IF=1.348**
- 8) **Nicoleta Ioana Andreescu**, Mirela Cosma, Simona Sorina Farcas, Monica Stoian, Daniela-Georgiana Amzar, Maria Puiu Assessment of chromosomal aneuploidies in sperm of infertile males by using FISH technique *Rom J Morphol Embryol* 2016, 57(1):173–178 ISSN 1220-0522 **IF=0.670**
- 9) Raluca Claudia Gradinaru, **Nicoleta Ioana Andreescu\***, Laura Alexandra Nussbaum, Simona Sorina Farcas, Victor Dumitrascu, Liana Suci, Maria Puiu (**\*autor de corespondenta**), -759C/T polymorphism of the HTR2C gene is not correlated with atypical antipsychotics-induced weight gain, among Romanian psychotic patients *Rom J Morphol Embryol* 2016, 57(4):1–7 ISSN 1220-0522 **IF=0.670**
- 10) F Stoica, D Ionescu, A Heghes, C Trandafirescu, **N Andreescu\***, A Tudor, Sebastian Olariu, Alina Stanciu, Mihaela Galea, Maria Puiu (**\*autor de corespondenta**) Vascular Endothelial Growth Factor Gene Polymorphism-Susceptibility Predictor for Severe Retinopathy of Prematurity? *REVISTA DE CHIMIE* 2016, 67 (12), 2522-2525 ISSN 2537-5733 **IF=1.232**
- 11) Dragoș Erdelean, Simona Sorina Farcas, Vladimir Poroch, **Nicoleta Ioana Andreescu\***, Izabella Erdelean, Andreea Iulia Dobrescu, Laura Alexandra Nussbaum, Lavinia Maria Hoge, Dan Navolan, Paul Tutac, Maria Puiu (**\*autor corespondenta**) Association between thrombophilia gene polymorphisms and recurrent pregnancy *REV.CHIM.*, 2018, 69(11):3122-3125. ISSN 2537-5733 **IF=1.605**
- 12) Adela Chirita Emandi, Diana Munteanu, **Nicoleta Andreescu\***, Paul Tutac, Corina Paul, Iulian Puiu Velea, Agneta Maria Pusztai, Victoria Hlistun, Chiril Boiciuc, Victoria Sacara, Lorina Vudu, Natalia Usurelu, Maria Puiu (**\*autor corespondenta**) No clinical utility of common polymorphisms in IGF1, IRS1, GCKR, PPARG, GCK1 and KCTD1 genes previously associated with insulin resistance in overweight children from Romania and Moldova *Journal of Pediatric Endocrinology and Metabolism*, 2018, <https://doi.org/10.1515/jpem-2018-0288> **IF=1.239**
- 13) Vlad Serafim, Diana-Andreea Tiugan, **Nicoleta Andreescu\***, Alexandra Mihailescu, Corina Paul, Iulian Velea, Maria Puiu, Mihai Dinu Niculescu (**\*autor corespondenta**) Development and Validation of a LC–MS/MS-Based Assay for Quantification of Free and Total Omega 3 and 6 Fatty Acids from Human Plasma *Molecules* 2019, 24, 360; doi:10.3390/molecules24020360 **IF=3.06**
- 14) Grădinaru R\*, **Andreescu N\***, Nussbaum L, Suci L, Puiu M (**\* equal contribution**) Impact of the CYP2D6 phenotype on hyperprolactinemia development as an adverse event of treatment with atypical antipsychotic agents in pediatric patients. *Ir J Med Sci.* 2019 Feb 15. Doi: 10.1007/s11845-019-01985-x. **IF=1.031**
- 15) NOEMI MESZAROS, **NICOLETA IOANA ANDREESCU\***, SIMONA SORINA FARCAS, ANDREEA IULIA DOBRESCU, LAVINIA ELENA STELEA, ENDRE MATHE, ANCA PORUMB, MARIA PUIU (**\*autor corespondenta**) TERT Genotyping for Evaluation of Reproduction Failure *REV. CHIM.(Bucharest)* 2019, 70(1): 195-198 **IF=1.412**
- 16) Farcas, Simona; **Andreescu, Nicoleta\***; Amzar, Daniela; et al. (**\*autor corespondenta**) Cytogenetic Study of Spontaneous Abortions in the Western part of Romania *REVISTA DE CHIMIE*, 2019, 70(3): 1000-1004. **IF=1.605**
- 17) Serafim V, Chirita-Emandi A, **Andreescu N\***, Tiugan DA, Tutac P, Paul C, Velea I, Mihailescu A, Șerban CL, Zimbru CG, Puiu M, Niculescu MD. (**\*autor corespondenta**) Single Nucleotide Polymorphisms in *PEMT* and *MTHFR* Genes are Associated with Omega 3 and 6 Fatty Acid Levels in the Red Blood Cells of Children with Obesity. *Nutrients.* 2019 Oct 30;11(11). If= **4.17**
- 18) Chirita-Emandi A\*, **Andreescu N\***, Zimbru CG, Tutac P, Arghirescu S, Serban M, Puiu M. (**\* equal contribution**) Challenges in reporting pathogenic/potentially pathogenic variants in 94 cancer predisposing genes - in pediatric patients screened with NGS panels. *Sci Rep.* 2020 Jan 14;10(1):223. doi: 10.1038/s41598-019-57080-9. **IF=4.011**
- 19) Chirita-Emandi A, Serban CL, Paul C, **Andreescu N\***, Velea I, Mihailescu A, Serafim V, Tiugan DA, Tutac P, Zimbru C, Puiu M, Niculescu MD (**\*autor corespondenta**) CHDH-PNPLA3 Gene-Gene Interactions Predict Insulin Resistance in Children with Obesity. *Diabetes Metab Syndr Obes.* 2020, 19(13):4483-4494 doi 10.2147/DMSO.S277268 **IF=3.168**
- 20) Alin Viorel Istodor, Laura-Cristina Rusu, Gratiela Georgiana Noja, Alexandra Roi, Ciprian Roi, Emanuel Bratu, Georgiana Moise, Maria Puiu, Simona Sorina Farcas, **Nicoleta Ioana Andreescu\***An observational study on cephalometric characteristics and patterns associated with the Prader–Willi Syndrome: A structural equation modelling and network approach *Applied Sciences* 2021, 11 (7) 3177. doi 10.3390/app11073177 **IF=2.679**
- 21) Mihailescu, A.; Serafim, V.; Paul, C.; **Andreescu, N.**; Tiugan, D.-A.; Tutac, P.; Velea, I.; Zimbru, C.G.; Serban, C.L.; Ion, A.I.; David, V.L.; Ionescu, A.; Puiu, M.; Niculescu, M.D. Docosahexaenoic Acid and Eicosapentaenoic Acid Intakes Modulate the Association of *FADS2* Gene Polymorphism rs526126 with Plasma Free Docosahexaenoic Acid Levels in Overweight Children. *Appl. Sci.* 2021, 11, 9845. <https://doi.org/10.3390/app11219845> **IF=2.679**

- 22) Roi, A.; **Andreescu, N.I.**; Roi, C.I.; Negrut, iu, M.-L.; Sinescu, C.; Ravis, , M.; Boruga, M.V.; Rusu, L.-C. Comparative Analysis of COL9A1 Genotyping in Oral Squamous Cell Carcinoma Diagnosis: A Pilot Study. *Appl. Sci.* 2021, 11, 11102. <https://doi.org/10.3390/app112311102> **IF=2.679**
- 23) **N. Andreescu**, A. Sharma, A. Mihailescu, C.G. Zimbru, V.L. David, R. Horhat, N.R. Kundnani, M. Puiu, S. Farcas Chest wall deformities and their possible associations with different genetic syndromes *Eur Rev Med Pharmacol Sci*, 2022, 26(14): 5107-5114, **IF= 3.784**
- 24) Chilom, D.S.; Farcas, S.S.; **Andreescu, N.I.** Primary Cutaneous B-Cell Lymphoma Co-Existing with Mycosis Fungoides— A Case Report and Overview of the Literature. *Life* 2022, 12(12):2067. **IF=3.2**
- 25) Borcan F, Albulescu RC, **Andreescu NI.** Modelling Study on Parameters Influencing Binding Affinity in Drug-Polyurethane Nanoparticle Assembly. *Mater. Plast.* 2022; 59(4):135-143. **IF=0.6**
- 26) Lupea-Chilom D-S, Solovan CS, Farcas SS, Gogulescu A, **Andreescu NI.** Latent Tuberculosis in Psoriasis Patients on Biologic Therapies: Real-World Data from a Care Center in Romania. *Medicina.* 2023; 59(6):1015. **IF=2.6**
- 27) Lupea-Chilom D-S, Farcas SS, Popa LC, Tudor A, **Andreescu NI.** Polymorphisms of PDCD1 and COL9A1 Genes in Plaque, Palmoplantar and Arthropathic Psoriasis in Romanian Patients. *Applied Sciences.* 2024; 14(6):2310, <https://doi.org/10.3390/app14062310>. **IF=2.7**
- 28) Goina CA, Goina DM, Farcas SS, **Andreescu NI.** The Role of Circular RNA for Early Diagnosis and Improved Management of Patients with Cardiovascular Diseases. *International Journal of Molecular Sciences.* 2024; 25(5):2986, <https://doi.org/10.3390/ijms25052986>. **IF=4.9**
- 29) Socol FG, Craina M, Abu-Awwad S-A, Socol ID, Farcas SS, Abu-Awwad A, Serban D, Bucur A-I, Bernad E, Boscu L, et al. Polymorphism Patterns and Socioeconomic Characteristics and Their Influence on the Risk of Preeclampsia. *Medicina.* 2024; 60(6):890. <https://doi.org/10.3390/medicina60060890> **IF=2.4**
- 30) Bondrescu M, Dehelean L, Farcas S, Dragan PA, Podaru CA, Popa L, **Andreescu N.** Into a Deeper Understanding of CYP2D6's Role in Risperidone Monotherapy and the Potential Side Effects in Schizophrenia Spectrum Disorders. *International Journal of Molecular Sciences.* 2024; 25(12):6350. <https://doi.org/10.3390/ijms25126350> **IF=4.9**
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