

## INFORMAȚII PERSONALE

Andreescu Nicoleta Ioana

📍 Piata Eftimie Murgu, nr 2.Timisoara,RO-300041

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Sexul Feminin | Data nașterii 28/09/1978 | Naționalitatea Română

## EXPERIENȚA PROFESIONALĂ

Octombrie 2022-prezent	<p><b>Profesor Universitar</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>• Activitati didactice specifice</li></ul>
Septembrie 2020-Septembrie 2022	<p><b>Conferentiar Universitar</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a> Activitati didactice specifice</p>
Ianuarie 2020-prezent	<p><b>Conducator Doctorat</b> Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara, OM 5344/25.11.2019 <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>• Activitati de cercetare specifice</li></ul>
Martie 2017-septembrie 2020	<p><b>Sef de lucrari</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>• Activitati didactice specifice</li></ul>
August 2018-prezent	<p><b>Medic Primar Genetica Medicala</b> Centrul Regional de Genetica Medicala Timis, Spitalul Clinic Judetean de Urgenta pentru copii Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>• Activitate medicala, Laborator Genetica Medicala</li></ul>
Aprilie 2017-August 2018	<p><b>Medic Specialist Genetica Medicala</b> Centrul Regional de Genetica Medicala Timis, Spitalul Clinic Judetean de Urgenta pentru copii Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>• Activitate medicala, Laborator Genetica Medicala</li></ul>
Aprilie 2014- Decembrie 2015	<p><b>Cercetator postdoctorand</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>▪ Activitati de cercetare specifice</li></ul>
Februarie 2013-2016	<p><b>Medic Specialist Genetica Medicala, Coordonator Compartiment PCR</b> Spitalul Clinic Judetean de Urgenta Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>▪ Activitate medicala, Laborator Genetica Medicala</li></ul>
2011- 2017	<p><b>Asistent universitar</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>▪ Activitati didactice specifice</li></ul>
2007-2011	<p><b>Preparator universitar</b> Disciplina Genetica,Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara <a href="#">sectorul de activitate</a></p> <ul style="list-style-type: none"><li>▪ Activitati didactice specifice</li></ul>

- 2006-2010 **Doctorand**  
Disciplina Genetica, Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara  
**sectorul de activitate**
- Activitati de cercetare specifice

## EDUCAȚIE ȘI FORMARE

- 2006-2010 **Doctor in Stiinte Medicale**  
Disciplina Genetica, Universitatea de Medicina si Farmacie „Victor Babes” Timisoara, Pta Eftimie Murgu Nr 2, Timisoara
- Titlul tezei de doctorat: „Studiul prospectiv al depistarii afecțiunilor citogenetice prin metodologia diagnosticului antenatal”
- 24.02.2007-24.02.2012 **Medic Rezident**  
Spitalul Clinic Judetean de Urgenta Timisoara
- Genetica medicala
- 01.01.2004 – 01.01.2005 **Medic stagiar**  
Spitalul Clinica Municipal de Urgenta, Timisoara
- Medicina interna, oftalmologie
- 1997-2003 **Diploma de licenta**  
Facultatea de Medicina, Universitatea de Medicina si Farmacie „Victor Babes” Timisoara
- Medicina Generala
- 1993-1997 **Diploma Bacalaureat**  
Liceul „Traian Doda” Caransebes
- Profil Matematica Fizica

## COMPETENTE PERSONALE

Limba maternă Limba romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba engleza	B2	B2	B2	B2	B2
Certificat emis de Universitatea de Vest Timisoara					
Limba Franceza	B2	B2	B2	B2	B2
Certificat emis de Universitatea de Vest Timisoara					

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat  
Cadrul european comun de referință pentru limbi străine

- Competențe de comunicare**
- Spirit de echipa
  - Capacitate de adaptare la noi conditii de lucru, capacitate de comunicare si interrelationare cu persoane din medii diferite
- Competențe organizaționale/manageriale**
- Initiativa si capacitate organizatorica
- Competențe informatice**
- Cunostinte de utilizare a calculatorului (Microsoft Office: Word/Excel/Power-Point)

## INFORMATII SUPLIMENTARE

Membru al asociațiilor profesionale:

1. Societatea Română de Genetică
2. ECA
3. Societatea Europeană de Genetică(ESHG)
4. Societatea Romana de oftalmogenetica (membru fondator)

Specializări cursuri și calificări:

1. 2007, Oslo,Ullevål Hospital: Tehnici de cultura celulara, prelucrarea computerizata a cariotipului, tehnica FISH
2. 2008, Oslo, Radium Spital: Tehnici de cultura a celulelor tumorale, prelucrarea computerizata a cariotipului, tehnica FISH.
3. 2006-2007 Politehnica Timisoara, Romania, Pedagogie
4. 15-20.05.2007,, Deficiențe de sexualizare”, UMFT Victor Babeș Timișoara
5. 16 noiembrie 2007“Tulburările legate de consumul de alcool,o problema de sanatate publica” desfășurat în Timisoara.
6. 13 noiembrie 2008 ”Coordonate de expunere ambientală la substanțe toxice” desfășurat la Timisoara.
7. mai 2008. UMF Timisoara Practical course of molecular cytogenetics – ISH,,Molecular Cytogenetics techniques using in situ hybridization”
8. 2009, UMFT, Real-time PCR-curs practic. Identificarea de biomarkeri cu aplicații în evaluarea predispoziției și orientarea tratamentului (polimorfismul ApoE și boala Alzheimer).
9. Septembrie 2010, Goldrain, South Tyrol, Italy. Clinical Cytogenetics
10. 2010, Institutul de Medicina Legală „Mina Minovici” București: Tehnici genetice moleculare MLPA, PCR, secvențiere genică.
11. 2011, Institutul Oncologic Cluj Napoca: Gene Microarray practical course.
12. septembrie 2014 Sesiune de instruire Managementul cercetării științifice
13. noiembrie 2014 Sesiune de formare pentru dezvoltarea comunicării interpersonale, abilităților de comunicare, managementului timpului, leadershipului, dezvoltării personale
14. februarie 2015 Sesiuni de formare on-line pe tematică europeană transversală
15. Iunie 2016 Curs Expert accesare fonduri structurale

Membru în bordul editorial:

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

Premii și distincții:

1. Premiul special Conferința Națională de Genetică Medicală, Sibiu, 24-26 septembrie 2009.
2. Premiul Cercetător Eminent 2015, Orizonturi Universitare Timisoara, decembrie 2015. Diploma de merit, Primăria Municipiului Timisoara, 2015.

Experiența acumulată (inclusiv experiența managerială) în programe/proiecte naționale/internaționale:

1. 2008-2011 membru al proiectului 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- membru în proiect
2. Utilizarea modelelor nutri genomice pentru personalizarea tratamentelor dietetice în obezitate – NutriGen P\_37- 684, cod SMIS 104852, 2016-2019 – Responsabil testare genetică
3. Implementarea transdisciplinară aplicativă a unor abordări moderne integrative ce corelează datele clinice, neurobiologice, farmacogenetice și neuroimagistice în vederea dezvoltării terapiilor personalizate în managementul tulburărilor psihotice – Responsabil proiect
4. Aplicarea și dezvoltarea unor abordări inovative, transdisciplinare de diagnostic și tratament în tulburările de spectru autist, grant SC MedPsy DP RESEARCH SRL, contract nr 3F/29.11.2016, 2016-2019 – membru în proiect
5. Creșterea capacității de cercetare genetică și genomică în dezvoltarea perinatală și a copilului BM 29/2016 - membru în proiect
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 - Soluții – 2020- 1 PN-III-P2-2.1-SOL-2020-0142
8. Extinderea serviciilor medicale și comunitare pentru persoanele afectate de boli genetice și rare, acronim MEDI.COM-RARE acronim MEDI.COM-RARE”, contract nr. AR 19076/26.10.2022
9. Dezvoltarea cercetării genomice în România, **acronim:** ROGEN, **Cod proiect:** 324809, 17.12.2024 - 17.12.2029

Lector la manifestari internationale,  
nationale cu participare internationala,  
nationale:

1. The 17th National Congress of Laboratory Medicine, 8-11 Septembrie 2010, Tg Jiu. Abordarea interdisciplinara a bolilor rare, 20 - 22 septembrie 2010.
2. International Conference for Human Reproductive Health, 26-28 Nov. 2010, Timisoara
3. World Kidney Day, 15 martie 2013, Timisoara
4. Al 52 lea Congres National de Cardiologie, 3-5 octombrie 2013, Sinaia
5. Conferința Națională de Management Medical Modern, Specializarea Genetică, 31 octombrie 2013, Bucuresti
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, Septembrie 2015. 2015 – 12th BANTAO Congress – DiaTransplant, 15-18 Octombrie, Opatija Croatia.

Organizare de evenimente științifice  
(conferințe, workshop-uri):

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. A VII-a Conferinta Nationala de Genetica Medicala, 26-28 septembrie 2013, Paltinis
4. Al IV-a Congres National de Genetica Medicala, 25-27 septembrie 2014, Bucuresti
5. A VIII-A Conferinta Nationala de Genetica Medicala, 8-10 Octombrie 2015, Orastie.
6. A IX-A Conferinta Nationala de Genetica Medicala ALBA IULIA, 22-24 SEPTEMBER 2016
7. A X-A CONFERINTA DE Genetica Medicala cu participare internationala Craiova, 6-8 septembrie 2017
8. A XI A CONFERINȚĂ DE GENETICĂ MEDICALĂ CU PARTICIPARE INTERNAȚIONALĂ, TIMISOARA, 18-20 SEPTEMBRIE 2019
9. 14th Congress of the International Society of Nutrigenetics/Nutrigenomics 26-28 September 2021

### Lista de lucrări

#### Monografii, ghiduri:

- 1) Maria Puiu, Nicoleta Andreescu, Adela Chirita Emami – editori: Ghid pentru situații de urgență în bolile rare ISBN 978-606-786-008-5, Editura Victor Babes Timisoara, 2016
- 2) 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 si diagnostic pre- si postnatal, Editura Victor Babes, Timisoara, 2019
- 3) Ruxandra Jurcut, Carmen Ginghina, Cardiomiopatii genetice, Editura Medicala Antaeus, 2018

#### Tratat internațional (autor capitol)

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

#### Tratat în editură recunoscută CNCSIS (membru colectiv autori)

Genetica Medicala ed 3 Mircea Covic, Dragos Stefanescu, Ionel Sandovici, Vlad Gorduză Editura: Polirom, 2017, ISBN 9789734665266

#### Cursuri universitare

- 1) 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.
- 2) 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.
- 3) Genetica anomaliiilor dento-maxilo-faciale. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, Farcas Simona, **Andreescu Nicoleta**, Meszaros Noemi, Stoian Monica. Editura Victor Babeș, Timisoara ISBN 978-606-8054-94-0, 2012.
- 4) Genetics in clinical dentistry - Stoicanescu Dorina, **Andreescu Nicoleta**, Editura Eurostampa, 2013, ISBN 978-606-569-666-2
- 5) 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.
- 6) 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
- 7) Genetics in Clinical Dentistry. 2nd Edition Stoicanescu Dorina, **Andreescu Nicoleta**, Eurostampa, 2019, ISBN 978-606-32-0773-0

#### Support de studiu pentru lucrării practice

- 1) Aplicații practice în genetica medicală, 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 978-973-687-676-9. Timisoara 2008.
- 2) Aplicații practice în genetica medicală, 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.
- 3) Aplicații practice în genetica medicală, 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.
- 4) 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.
- 5) Genetica medicală – 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
- 6) 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
- 7) 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

#### Lucrari ISI autor principal

- 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 corespondentă**) The Response to Atypical Antipsychotic Drugs in Correlation with the CYP2D6 Genotype: Clinical Implications and Perspectives Farmacia, 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 corespondentă**) 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 Ștefănescu, 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 Poroș, **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, Șerban 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, Șerban 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**
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