



Curriculum vitae Europass

Personal information

Last name / First name **Farcas Simona Sorina**
 Address Eftimie Murgu Square, no. 2. Timisoara, RO-300041.
 E-mail farcas.simona@umft.ro
 Nationality ENGLISH
 Sex female

Targeted job

Professional experience

<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2025-present University lecturer Specific teaching activities Department 2, Genetics, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, RO-300041</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2013-2025 Works Manager Specific teaching activities Department 2, Genetics, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, RO-300041</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2012-present Primary Care Physician Medical Genetics Medical activity, Medical Genetics Laboratory Timisoara Municipal Emergency Clinical Hospital, Str Hector, No. 1, Timisoara</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2007-2012 Medical Genetics Specialist Medical activity, Medical Genetics Laboratory Timisoara Municipal Emergency Clinical Hospital, Str Hector, No. 1, Timisoara</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2007-2013 University Assistant Specific teaching activities Department 2, Genetics, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, RO-300041</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2003-2007 University tutor Specific teaching activities Department 2, Genetics, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, RO-300041</p>
<p>Period Function Main activities and responsibilities Name and address of employer</p>	<p>2004-2009 PhD Specific research activities Department of Obstetrics and Gynecology, Obstetrics and Gynecology III Discipline, "Victor Babes" University of Medicine and Pharmacy Timisoara, Pta Eftimie Murgu No. 2, Timisoara, RO-300041</p>

Education and training

Period 24.02.2003-24.02.2008, WHO 70/24.01.2008
 Qualification / diploma obtained Resident Physician
 Main disciplines Medical Genetics
 studied/professional skills GAINED
 Name and type of institution Timisoara Municipal Emergency Clinical Hospital, Str Hector, No. 1, Timisoara
 education /training provider

Period 01.01.2003 – 24.02.2003
 Qualification / diploma obtained Trainee physician
 Main disciplines Obstetrics Gynecology
 studied/professional skills GAINED
 Name and type of institution Obstetrics and Gynecology Clinic Hospital, "Dumitru Popescu", Timisoara
 education / training provider

Period December 2009
 Qualification / diploma obtained Doctor of Medical Sciences, OMECI 3492/23.03.2010
 Main disciplines Title of the doctoral thesis: "Study of detectable chromosomal abnormalities in couples with
 studied/professional skills reproduction failure"
 GAINED
 Name and type of institution Department of Obstetrics and Gynecology, Obstetrics and Gynecology III
 education / training provider Discipline, "Victor Babes" University of Medicine and Pharmacy, Timisoara

Period 1996-2002
 Qualification / diploma obtained Bachelor's Degree, no. 392/20.11.2002
 Main disciplines General Medicine
 studied/professional skills GAINED
 Name and type of institution Faculty of Medicine, "Victor Babes" University of Medicine and Pharmacy
 education / training provider Timisoara

Period 1991-1995
 Qualification / diploma obtained Baccalaureate Diploma
 Main disciplines Chemistry Biology Profile
 studied/professional skills GAINED
 Name and type of institution High School "CD LOGA" College Timisoara
 education / training provider

Foreign language(s) known

SELF <i>European level (*)</i>	Understanding		Speaking			Writing	
	Obedience	Reading	Participation in conversation		Oral speech	Written expression	
English language	C 1 User experiment sang	B2 User INDEPENDENT ent	B2	User INDEPENDENT ent	B2	User INDEPENDENT ent	B 2 User INDEPENDENT ent
French	A2 User elementary	A2 User elementary	A2	User elementary	A2	User elementary	A 2 User elementary

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

Competencies and skills Initiative and organizational capacity
organizational

Skills and abilities Computer skills (Microsoft Office: Word/Excel/Power-Point)
of the computer

Other skills and abilities

1. Participated in the "Practical Course in Human Cytogenetics", organized between 21.06-01.07.2004 at INC DVictor Babeş, Bucharest.
2. Participated in the Theoretical and Practical Training Course for Teaching Staff No. 16/02.07.2004
3. Participated in the course entitled Mental Retardation-Disability in Pediatric Pathology
4. Participation in the course "Management of medical and pharmaceutical scientific research projects. March 15-April 22, 2005, Timisoara.
5. Participation in the 4th German-Romanian Course on Medical Genetics. Oradea, April 21-24, 2005.
6. Participation in the course entitled "Sexualization Deficiencies" held between 15-20.05.2007 UMFT Victor Babeş Timișoara.
7. Participation in the course entitled "Alcohol-related disorders, a public health problem" held in Timisoara, on November 16, 2007.
8. Participation in the course entitled "Coordinates of environmental exposure to toxic substances" held in Timisoara, on November 13, 2008.
9. Participation in the 5th German-Romanian Course on Medical Genetics. Oradea, April 14-17, 2008.
10. Participation in Molecular Cytogenetics techniques using in situ hybridization. May 21-23, 2008 Timisoara.
11. Participation in the course entitled "Basic and advanced gene microarray" organized by the Oncology Institute Prof.Dr.I.Chiricuta Cluj Napoca between May 21-26, 2012
12. Participation in the trainer course code COR 241205 held between 01.08.2011-21.10.2011 no.30/112/10.07.2008

Participation as a lecturer in postgraduate courses

Interdisciplinary approach to rare genetic diseases, Timisoara, September 20-22, 2010.
International Conference on Human Reproductive Health with the theme "Normal and pathological pregnancy" held in Timisoara, November 26-28, 2010.

Driving license Category B

Additional information Marital status: Married

Membership in professional organizations:

Member of the European Cytogeneticist association (ECA)
Member of the European Society of Genetics
Member of the Romanian Genetics Society

Experience in research projects

- Increasing the administrative capacity and institutional performance in the field of medical research of the Victor Babes University of Medicine in Timisoara Project no. 808/13060. Contract no. 202/15.07.2010
- Increasing genetic and genomic research capacity in perinatal and child development BM 29/2016
- 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
- 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
- Development of a regional system of medical centers of excellence for prenatal screening in the Western Region, project code 149478

Appendix – List of published works

Doctoral thesis

Title of the doctoral thesis: Study of detectable chromosomal anomalies in couples with reproductive failure, Scientific coordinator: acad. Prof. Dr. Munteanu Ioan, University of Medicine and Pharmacy "Victor Babeș" Timișoara

Monographs/books in recognized publishing houses:

1. Elements of Medical Genetics V. Belengeanu, M. Puiu, D. Stoicănescu, C. Gug, M. Mihăescu, **S. Farcas**, C. Popa, M. Stoian, University Horizons Publishing House Timișoara, 2006.
2. From fundamental to applied in dental genetics. Valerica Belengeanu, Florica Glavan, Dorina Stoicănescu, Noemi Meszaros, Nicoleta Andreescu, Cristina Bratu, Monica Stoian, **Simona Farcas**, Cristina Popa, Dragos Belengeanu Mihaita Opritescu. Eurostampa Publishing House, ISBN 978-973-687-676-9, Timisoara 2008.
3. Practical Applications in Medical Genetics, ed.I Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, **Simona Farcas**, Cristina Popa Monica Stoian, Nicoleta Andreescu Noemi Meszaros. Eurostampa Publishing House, ISBN ISBN 978-973-687-676-9. Timisoara 2008.
4. Practical Applications in Medical Genetics, 2nd revised ed. Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, **Simona Farcas**, Cristina Popa Monica Stoian, Nicoleta Andreescu Noemi Meszaros. Eurostampa Publishing House, ISBN 978-973-687-762-9. Timisoara 2008.
5. Practical Applications in Medical Genetics, 3rd revised ed. Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, Mirela Mihaescu, **Simona Farcas**, Cristina Popa Monica Stoian, Nicoleta Andreescu Noemi Meszaros Eurostampa Publishing House, ISBN 978-973-687-915-9. Timisoara 2009.
6. Dental Genetics - Theoretical and Clinical Basis. Valerica Belengeanu, Dorina Stoicănescu, Noemi Meszaros, Nicoleta Andreescu, Monica Stoian, **Simona Farcas**, Cristina Bratu, Malina Popa, Cristina Popa, Dragoș Belengeanu, Stefania Dinu. Eurostampa Publishing House, ISBN 978-606-569-152-0, 2010.
7. Medical genetics in clinical practice. Valerica Belengeanu, Maria Puiu, Dorina Stoicănescu, Cristina Gug, **Simona Farcas**, Cristina Popa Monica Stoian, Nicoleta Andreescu Noemi Meszaros. Eurostampa Publishing, ISBN 978-606-569-213-8. Timisoara 2011.
8. Genetics of dento-maxillofacial anomalies. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, **Simona Farcas**, Andreescu Nicoleta, Meszaros Noemi, Stoian Monica. Victor Babes Publishing House, Timisoara, 2012. ISBN 978-606- 8054-94-0
9. Study of detectable chromosomal abnormalities in couples with reproductive failure. **Simona Sorina Farcas** Eurostampa Publishing House, ISBN:978-606-569-469-9. Timisoara 2012
10. Medical genetics – practical workbook. Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, **Simona Farcas**, Andreescu Nicoleta, Adela Emandi-Chirita, Corina Pienar, Meszaros Noemi. Eurostampa Publishing House, 2013.
11. Medical Genetics Course. Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu. Eurostampa Publishing House, 2016, ISBN 978-606-32-0296-4.
12. GENETICS Course for General Medical Assistance MARIA PUIU, DORINA STOICĂNESCU, CRISTINA GUG, SIMONA FARCAȘ, CRISTINA POPA, NICOLETA ANDREESCU, ADELA CHIRIȚĂ-EMANDI, ANDREEA DOBRESCU, "Victor Babeș" Publishing House, Timișoara, 2017, ISBN 978-606-786-043-6
13. Practical Applications of GENETICS for General Medical Assistance MARIA PUIU, DORINA STOICĂNESCU, CRISTINA GUG, SIMONA FARCAȘ, CRISTINA POPA, NICOLETA ANDREESCU, ADELA CHIRIȚĂ-EMANDI, ANDREEA DOBRESCU, "Victor Babeș" Publishing House, Timișoara, 2017, ISBN 978-606-786-044-3
14. Genetics - Practical Applications Maria Puiu, Dorina Stoicanescu, Cristina Gug, Simona Farcas, Cristina Popa, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu, Alexandra Mihăilescu. Eurostampa Publishing House, 2019 ISBN 978-606- 32-0670-2

Articles published in specialized journals

ISI papers (indexed in databases or journals with impact factor)

1. Valerica Belengeanu, Kinga Rozsnyai, **Simona Farcas**, Alina Belengeanu, Mariana Bănățeanu, Cristina Gug; Ambras Syndrome: report on two affected siblings with no prior history. *Clinical Dysmorphology*, October 2004, 13(4):265-7. **IF=0.4**
2. Valerica Belengeanu, Kinga Rozsnyai, **Simona Farcas** and Adrian Lăcățusu. Bindewald Syndrome: Tetralogy of Fallot, Large Ears, Severe Growth and Mental Retardation. *American Journal of Medical Genetics*. Feb 1, 2005;132A(4):445-6.

3. Valerica Belengeanu, Kinga Rozsnyai, **Simona Farcas** I. Velea and JP Fryns. Familial transmission of a dysmorphic syndrome: a variant example of Kabuki Syndrome. Published in Genetic counselling. Vol. 6. No. 2/2005 pp. 167-171. **IF=0.437**
4. V. Belengeanu, H. Viskari, J. Tallila, J. Lahtela, **S. Farcas**, N. Andreescu, M. Stoian, CL Bohiltea, and JP Fryns. Lethal evolution of a newborn with consistent Features of hydroletharus syndrome – Romanian patient. Genetic Counseling, Vol. 22, No. 3, 2011, pp. 293-304. . **IF=0.514**
5. D. Belengeanu, Cristina Bratu, Monica Stoian, A. Motoc, Eli Ormerod, Angela Codruta Podariu, **Simona Farcas**, Nicoleta Andreescu. The heterogeneity of craniofacial morphology in Prader-Willi patients. Rom J Morphol Embryol 2012, 53(3):527-532. **IF=0.620**
6. **SIMONA FARCAS**, CD CRIȘAN, NICOLETA ANDREESCU*, MONICA STOIAN, AGM MOTOC Structural chromosomal anomalies detected by prenatal genetic diagnosis: our experience, Rom J Morphol Embryol 2013, 54(2):377-383 **IF=0.723**
7. Belengeanu V, Gamage TH, **Farcas S**, Stoian M, Andreescu N, Belengeanu A, Frengen E, Misceo D. A de novo 2.3Mb deletion in 2q24.2q24.3 in a 20-month-old developmentally delayed girl. Genes 2014 Apr 10;539(1):168-72 **IF=2.138**
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 **IF=0.670**
9. Raluca Claudia Gradinaru, Nicoleta Ioana Andreescu, Laura Alexandra Nussbaum, Simona Sorina Farcas, Victor Dumitrascu, Liana Suciuc, Maria Puiu -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. Dan Navolan, Cringu Antoniu Ionescu, Adrian Carabineanu, Florin Birsasteanu, Octavian Cretu, Florin Szasz, Simona Vladareanu, Ioana Ciohat, Ramona Gidea, Dragos Nemescu, **Simona Farcas**, Nicoleta Andreescu, Sebastian Simu, Dana Stoian Influence of Weight of Pregnant Women on First Trimester Biochemical Markers Values REV. CHYME. (Bucharest), 2017, 68(12):2836-2838. ISSN 2537-5733 **IF=1.412**
11. Florin Szasz, Codrina Levai, Dan Navolan, **Simona Farcas**, Nicoleta Andreescu, Florin Birsasteanu, Claudia Mehedintu*, Cringu Antoniu Ionescu, Roxana Bohiltea, Adrian Carabineanu, Dragos Nemescu, Sebastian Simu, Dana Stoian Weight of Pregnant Women and their Influence on Second Trimester Biochemical Markers REV. CHIM. (Bucharest), 2018, 69(2):529-532. ISSN 2537-5733 **IF=1.605**
12. Dragos Erdelean, **Simona Sorina Farcas**, Vladimir Porocho, Nicoleta Ioana Andreescu*, Izabella Erdelean, Andreea Iulia Dobrescu, Laura Alexandra Nussbaum, Lavinia Maria Hogeia, Dan Navolan, Paul Tutac, Maria Puiu (*corresponding author) Association between thrombophilia gene polymorphisms and recurrent pregnancy REV. CHIM., 2018, 69(11):3122-3125. ISSN 2537-5733 **IF=1.605**
13. **Simona Farcas**, Dragos Erdelean, Flavia Anne-Elise Szekely, Dan Navolan, Nicoleta Andreescu, Andreea Cioca A rare case of partial trisomy 8q24.12-q24.3 and partial monosomy of 8q24.3: Prenatal diagnosis and clinical findings Taiwanese Journal of Obstetrics & Gynecology 58 (2019) 36-39 **IF=1.513**
14. NOEMI MESZAROS, NICOLETA IOANA ANDREESCU, **SIMONA SORINA FARCAS**, ANDREEA IULIA DOBRESCU, LAVINIA ELENA STELEA, ENDRE MATHE, ANCA PORUMB, MARIA PUIU TERT Genotyping for Evaluation of Reproduction Failure REV. CHIM. (Bucharest 2019, 70(1): 195-198 **IF=1.755**
15. **SIMONA FARCAS**, NICOLETA ANDREESCU, DANIELA AMZAR, LAVINIA STELEA, ALEXANDRA MIHAILESCU, ANDREEA DOBRESCU, NOEMI MESZAROS, Cytogenetic Study of Spontaneous Abortions in the Western part of Romania REV. CHIM. (Bucharest 2019, 70(3): 1000- 1004. **IF=1.755**
16. I. Juganaru, CT Luca, Andreea-Iulia Dobrescu, Oana Voinescu, Maria Puiu, **Simona Farcas**, Nicoleta Andreescu, M. Iurciuc A Non-invasive, Easy to Use Medical Device for Arterial Stiffness REV. CHIM. (Bucharest 2019, 70(2):642-645. **IF=1.755**
17. 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 modeling and network approach Applied Sciences 2021, 11 (7) 3177. doi 10.3390/app11073177 **IF=2.838**
18. N. Andreescu, A. Sharma, A. Mihailescu, CG Zimbru, VL David, R. Horhat, NR Kundnani, M. Puiu, **S. Farcas** Chest wall deformities and their possible associations with different genetic syndromes Eur Rev Med Pharmacol **Science**, 2022, 26(14): 5107-5114 **IF=3.3**
19. Chilom, DS; Farcas, SS; Andreescu, NI 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**
20. Lupea-Chilom DS, 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. **Medicine**. 2023;59(6):1015. **IF=2.4**
21. Lupea-Chilom DS, 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=2.5**
22. 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**
23. Socol FG, Craina M, Abu-Awwad SA, Socol ID, Farcas SS, Abu-Awwad A, Serban D, Bucur AI, Bernad E, Boscu L, et al. Polymorphism Patterns and Socioeconomic Characteristics and Their Influence on the Risk of Preeclampsia. **Medicine**. 2024; 60(6):890. <https://doi.org/10.3390/medicina60060890> **IF=2.4**
24. Gug M, Ratiu A, **Andreescu N**, Farcaș S, Laitin S, Gug C. Approach and Management of Pregnancies with Risk Identified by Non-Invasive Prenatal Testing. **Journal of Personalized Medicine**. 2024; 14(4):366. <https://doi.org/10.3390/jpm14040366>. **IF=3**
25. 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**
26. Socol FG, Bernad ES, Craina M, Abu-Awwad SA, Bernad BC, Socol ID, Farcas SS, Abu-Awwad A, Andreescu NI. Genetic Insights and Neonatal Outcomes in Preeclampsia and Eclampsia: A Detailed Analysis of the RS5707 Genotype. **Diagnostics**. 2024; 14(13):1366. <https://doi.org/10.3390/diagnostics14131366> **IF=3**
27. Popa LC, Farcas SS, Andreescu NI. Coffee Consumption and CYP1A2 Polymorphism Involvement in Type 2 Diabetes in a Romanian Population. **Journal of Personalized Medicine**. 2024; 14(7):717. <https://doi.org/10.3390/jpm14070717> **IF=3**

28. Bondrescu M, Dehelean L, Farcas SS, Papava I, Nicoras V, Mager DV, Grecescu AE, Podaru PA, Andreescu NI. COMT and Neuregulin 1 Markers for Personalized Treatment of Schizophrenia Spectrum Disorders Treated with Risperidone Monotherapy. *Biomolecules*. 2024; 14(7):777. <https://doi.org/10.3390/biom14070777> **IF=4.8**
29. Socol FG, Bernad E, Craina M, Abu-Awwad SA, Bernad BC, Socol ID, Abu-Awwad A, Farcas SS, Pop DL, Gurgus D, et al. Health Impacts of Pre-eclampsia: A Comprehensive Analysis of Maternal and Neonatal Outcomes. *Medicine*. 2024; 60(9):1486. <https://doi.org/10.3390/medicina60091486> **IF=2.4**
30. Adela Bosun, Raluka Albu-Kalinovic, Oana Neda-Stepan, Ileana Bosun, **Simona Sorina Farcas**, Virgil-Radu Enatescu, Nicoleta Ioana Andreescu Dopaminergic Epistases in Schizophrenia Brain Sciences. Nov. 2024, 14(11), 1089; <https://doi.org/10.3390/brainsci14111089> **IF=2.7**
31. Socol FG, Bernad E, Craina M, Abu-Awwad SA, Bernad BC, Socol ID, Abu-Awwad A, **Farcas SS**, Pop DL, Gurgus D, Andreescu, Nicoleta Ioana Health Impacts of Pre-eclampsia: A Comprehensive Analysis of Maternal and Neonatal Outcomes *Medicine*. 2024; 60(9):1486. <https://doi.org/10.3390/medicina60091486> **IF=2.4**
32. Bondrescu, Mariana; Dehelean, Liana; **Farcas, Simona Sorina**; Papava, Ion; Nicoras Vlad, Podaru, Carla Andreea; Sava, Madalina; Bilavu Elena Sabina, Putnoky, Sandra; Andreescu, Nicoleta Ioana Cognitive Impairments Related to COMT and Neuregulin 1 Phenotypes as Transdiagnostic Markers in Schizophrenia Spectrum Patients *JOURNAL OF CLINICAL MEDICINE* 2024 Volume 13 Issue 21, Nov 2024 DOI10.3390/jcm13216405 **IF=3.4**

BDI indexed works

1. Metaphase FISH studies in two cases of atypical Down syndrome. Valerica Belengeanu, Kinga Rozsnzai, Cristina Gug, **Simona Farcas**, Alina Belengeanu, Mirela Mihănescu; *Timișoara Medical Journal*. April-June, 2005, vol.55, No. 2.
2. Partial duplication (1) (22. 1p31.1) – report on a boy with mental retardation, abnormal genitalia and absent patellae. Valerica Belengeanu, Kinga Roysnyai, Cristina Gug, Alina Belengeanu, **Simona Farcas**; *Timișoara Medical Journal*, July-September, 2005, vol.55, no.3.
3. FISH analysis, essential test for diagnosis elucidation in two clinically resembling genetic syndromes: Rett and Angelman Syndromes. V. Belengeanu, D. Stoicanescu, K. Rozsnzai, **S. Farcas**, A. Belengeanu. ; *Timișoara Medical Journal*, October –December, 2006, vol 56, no 4.
4. Role of Chromosomal translocations in recurrent spontaneous abortion. **S. Farcas**, V. Belengeanu, C. Popa, D. Stoicanescu, M Stoian, M Veliscu, I Munteanu. Published in *Timisoara Medical Journal*, April-September 2007, vol 57, no. 2.
5. Analyzes of numerical aberrations of chromosome 17 and TP53 gene deletion/amplification in human oral squamous cell carcinoma using dualcolor fluorescence in situ hybridization Noemi Meszaros, Dragoș Belengeanu, Dorina Stoicănescu, Nicoleta Andreescu, **Simona Farcas**, Monica Stoian, Mariana Cevei. *Annals of the University of Oradea, Biology Fascicle TOM XVII/1*, 2010, pp. 142-146, ISSN 1224-5119
6. Risk Assessment Program for fetal aneuploidies at the Municipal Clinical Emergency Hospital in Timisoara. D. Navolan, I. Ciohat, **S. Farcas**, V. Dumitrascu, C. Gug, M. Puiu, V. Belengeanu. Published in *TMJ*, January-June, 2011, volume 61, no.1-2.
7. Unbalanced karyotype in a human fetus due to a recurrent familial translocation. Nicoleta Andreescu, Dorina Stoicănescu, Alina Belengeanu, **Simona Farcas**, Cristina Popa, Monica Stoian, Valerica Belengeanu. *Annals of the University of Oradea - Biology Section*, Vol. XVII / 1, 2010, pp. 9-13.
8. Cytogenetic implications in reproductive failure and prenatal diagnosis. **S. Farcas**, R. Muntean, C. Crisan, F. Dorneanu, D. Chiriac, D. Navolan, E. Bernad, V. Belengeanu, M. Stoian. Published in *TMJ*, volume 61, supplement 2/2010.
9. Conventional and molecular cytogenetic analysis of chorionic villi (cvs- our experience). N. Andreescu, R. Muntean, **S. Farcas**, M. Stoian, V. Belengeanu, E. Bernad, I. Cioata. Published in *TMJ*, volume 61, supplement 2/2010.

CNCSIS B+ works

1. Nijmegen breakage syndrome –clinico-cytogenetic pattern. Eli Ormerod, Valerica Belengeanu, Monica Stoian, Nicoleta Andreescu, **Simona Farcas**, Cristina Popa, Mariana Banateanu, Alina Belengeanu. *Journal of Pediatrics*, Year XII, Vol. XII, No. 45-46, January-June 2009. B
2. Lejeune syndrome-a microdeletion syndrome-case report. Monica Stoian, Valerica Belengeanu, **Simona Farcas**, Nicoleta Andreescu, Cristina Popa, Marioara Boia, Mihaita Opritescu, Eli Ormerod. *Journal of Pediatrics*, vol. XII, No. 47-48, July-December 2009.
3. Trisomy 8 mosaicism with atypical phenotypic features. Valerica Belengeanu, Marioara Boia, **Simona Farcas**, Cristina Popa, Monica Stoian, Alina Belengeanu, Nicoleta Andreescu, Philippe Vago, Carole Goumy. *Journal of Pediatrics – Year XIII, Vol. XIII, No. 51-52, July-December 2010*, pg. 36-39, ISSN 2065-4855.
4. Variable prognosis in trisomy 18 (Edwards Syndrome) -3 clinical cases presentation **Simona Farcas**, Valerica Belengeanu, Monica Stoian, Nicoleta Andreescu, Dragos Belengeanu, Marioara Boia. *Journal of Pediatrics-Year XVI, Vol. XVI, No. 61-62, January-June 2013*. ISSN 2065-4855.
5. Dobrescu AI, Cosma M, Andreescu N, **Farcas S**, Puiu M. Prader Willi Like syndrome- the new medical challenge *Journal of Pediatrics Journal of Pediatrics*, 2014, XVII(67-68):20-24.
6. COSMA'S BRIDE, **SIMONA FARCAS**, NICOLETA ANDREESCU*, CIPRIAN DORU CRISAN, OCTAVIA CIONCA, MARIA PUIU CORRELATIONS BETWEEN HETEROMORPHIC CHROMOSOMAL VARIANTS AND INFERTILITY *Medicine in Evolution* Volume XX, No. 2, 2014.
7. MIRELA COSMA, **SIMONA FARCAS**, MONICA STOIAN, DANIELA AMZAR, NICOLETA ANDREESCU*, MARIA PUIU MALE INFERTILITY-CYTOGENETIC FINDINGS IN A COHORT OF PATIENTS FROM WESTERN PART OF ROMANIA *Medicine in Evolution* Volume XX, No. 3, 2014

CNCSIS B works

1. Possibilities of prenatal screening and diagnosis of aneuploidies. Elena Bernad, Valerica Belengeanu, Alina Belengeanu, **Simona Farcas**, N. Hrubaru, M. Craina. Published in *Medicine in Evolution*, No. 2-3/2004.
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