Curriculum vitae
Europass

SciProfiles: 3454654

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SCOPUS Author ID: 829258300

GOOGLE ACADEMIC: https://scholar.google.com/citations?user=&user=LBWf2lMAAAAJ

UMFT: https://www.umft.ro/en/medicine/departments-of-the-medicine-faculty/department-ii-microscopic-morphology/medical-genetics/

Personal information

Last name / First name	**Gug Rodica Cristina**
Phone(s)	
Email(s)	dr.cristina.gug@gmail.com, cristina.gug@umft.ro
Nationality(ies)	Romanian
Gender	Feminine

Experienţa profesională

Period	**11.02.2021 - present**
Function or position held	**Associate Professor**
Main activities and responsibilities	Specific teaching and research activities
Period	**15.02.2003 - 10.02.2021**
Function or position held	**Lecturer**
Main activities and responsibilities	Specific teaching and research activities
Period	**22.02.1993 - 14.02.2003**
Function or position held	**Assistant Professor**
Main activities and responsibilities	Specific teaching and research activities
Name and address of employer	UMFTimișoara
Period	**15.02.1991-14.02.1993**
Function or position held	**Teaching Assistant / University Teaching Fellow**
Main activities and responsibilities	Specific teaching and research activities
Name and address of employer	UMFTimișoara
Period	**19.09.2005 - present**
Function or position held	**Senior Physician Medical Genetics**
Period	14.05.2005 - present
Function or position held	**Attending Physician**
Main activities and responsibilities	• Genetic consultation and advice in genetic diseases with assessment of recurrence risk. • Establishing complex case management in genetic diseases. • Postnatal and prenatal genetic analyses (invasive and noninvasive methods) • Cytogenetic analyses in leukemias and malignant neoplasms.
Name and address of current employer	Genetics Medical Office Dr Cristina Gug, Str. Treboniu Laurian no. 11A, Timișoara
Type of business or sector of activity	Medical services in the specialties of Medical Genetics and Internal Medicine

Period	**8.08.2005-14.05.2009**
Function or position held	**Attending Physician**
Main activities and responsibilities	• Genetic consultation and advice in genetic diseases with assessment of the risk of recurrence • Performing postnatal and prenatal genetic analyses
Name and address of employer	Genetics Medical Office Dr Cristina Gug, 59 Porumbescu Street, Timișoara
Type of business or sector	Providing medical services in the specialties of Medical Genetics and Internal Medicine
Period	**23.05.2000-12.2005**
Function or position held	**Specialist Physician in Medical Genetics and Genetic Pathology**
Main activities and responsibilities	• Genetic consultation and advice in genetic diseases • Performing postnatal genetic analyses
Name and address of employer	Policlinica Dr. Cîtu SRL. Genetics and Internal Medicine Office
Type of business or sector	Prestări servicii medicale în specialitățile Genetică medicală și Medicină Internă
Period	**01.02.1995-24.04.2002**
Function or position held	**Specialist Physician in Internal Medicine**
Main activities and responsibilities	Specialized Consultations
Name and address of employer	"Dr Băcean" Diagnostic and Family Medicine Center
Type of business or sector	Providing medical services in the specialty of Medical Genetics and Internal Medicine

Education and training

Period	**09.2012-08.2013**
Qualification / diploma obtained	**Diplôme de Français Professionnel - Médical B2**
Competences acquired	Medical French
Name and type of educational institution	French Cultural Center Timisoara, Diploma issued by CCI PARIS ILE-DE-FRANCE (October 3, 2013)
Level of classification of education	Postgraduate
Period	**2000-2005**
Qualification / diploma obtained	**Primary physician Medical Genetics** confirmed by the order of the Ministry of Health no. 971/19.09.2005
Main fields of study / competences acquired	• Medical Genetics • Invasive prenatal diagnosis (fetal karyotype from chorionic villus sampling) • Molecular genetic tests
Name and type of educational institution	UMF Timișoara
Level of classification of education	Postgraduate
Period	**1994-2000**
Qualification / diploma obtained	**Specialist Physician in Medical Genetics and Genetic Pathology**, confirmed in the specialty by the order of the Ministry of Health no. 414/23.05.2000, based on the exam held in the April 2000 session.
Main fields of study / competences acquired	• Medical Genetics • Cytogenetics in couples with infertility or reproductive failures, • Antenatal diagnosis (fetal karyotype by amniocentesis and villus sampling)
Name and type of educational institution	UMF Timișoara
Level of classification of education	Postgraduate
Period	**1993-1999**
Qualification / diploma obtained	**Doctor of Medicine (M.D. Degree)** based on the order of the Ministry of National Education No. 3337 of 8.03.2000, (series A, No. 0000381).
Main fields of study / competences acquired	• Medical genetics (genetic consultation and advice, calculation of the risk of disease recurrence) • Oncohematology (karyotype from hematogenous marrow or leukemic blood) • Cytogenetics for children with genetic disabilities and couples with reproductive failures
Name and type of educational institution	UMF Timișoara
Level of classification of education	Postgraduate

Period	**1991-1994**
Qualification/diploma awarded	**Specialist Physician in Internal Medicine**, based on confirmation in the specialty by WHO No. 2214/1994, based on the exam held in the December 1993 session.
Main fields of study / skills acquired	• Internal Medicine and Functional Explorations • Secondary physician in the specialty of Internal Medicine assimilated by the Order of the Minister of Health No. 1213/1993. • during the period 01.02.1993-31.12.1993 I participated in the 11-month postgraduate course in the field of specialization Functional Explorations • Secondary physician Functional Explorations confirmed by the Order of the Minister of Health No. 1697/16.12.1991.
Name and type of educational institution	• UMF Timișoara
Level of education classification	• Postgraduate
Period	**1983-1989**
Qualification/diploma awarded	**Bachelor's Degree in Medicine / Medical Doctor Degree** Series H No. 1435 issued by the Institute of Medicine of Timișoara No. 60/6.12.1989
Main fields of study/skills acquired	• The subjects studied and the grades obtained in the 6 years of study are included in the Matriculation Form series F No. 744, from the matriculation register volume 83, No. 10.686.
Name and type of educational institution	• Institute of Medicine of Timișoara, Faculty of Medicine and Dentistry
Level of education classification	• University

Personal skills and competencies

Mother tongue(s)	**Mother tongue: Romanian**
Foreign languages known	*Common European Framework of Reference for Languages Level*

Self-assessment	Understanding		Speaking		Writing
	Listening	Reading	Participation in conversation	Oral speech	Written expression
French language	B2	B2	B2	B2	B2
English language	A2	A2	A2	A2	A2

Social skills and abilities	• Communication and adaptation capacity to variable situations acquired during teaching and research activities. • Team spirit in medical activity acquired through work in different teams and clinics. • Scientific supervisor for 45 bachelor's theses (1992-2023). • Coordinator of student works for student communication sessions • Participation in Radio and Television shows on Genetics topics
Organizational/Managerial Skills	• Member of the quality assurance team within the Faculty of Medicine (CEACF-M) (24.11.2024-present) • Member of the technical admission committee at the Faculty of Medicine of the University of Medical Sciences Timişoara (2018-2019) • Leadership obtained due to the position of a full-time Physician of a private Genetics Laboratory. • Member of the organizing team at: 1. 2nd National Congress of Medical Genetics with international participation (2010, Timişoara) 2. The 9th Balkan Congress of Medical Genetics (2011, Timişoara) • Founding member of the Hippocrates Union of Teachers of the University of Medical Sciences Timişoara; from 2000 to the present, I am part of the Board of Directors of the union with the position of vice president • Experience in organizing teaching and research activities at work (research projects in collaboration with multidisciplinary and multicenter teams).
Computer Skills and Abilities	• Microsoft Office™ (Word™, Excel™, Power Point™) • 2008-present: I have acquired and work with the automatic karyotyping software "Lucia Cytogenetics" • Computer graphics applications (Adobe PhotoShop™, Adobe Illustrator, Corel Draw), • I have good knowledge of photo editing, acquired as an amateur photographer. • 1997: Computer science course organized by UMF Timişoara
Driving License(s)	• **Category B**

Alte competenţe şi aptitudini

Guest Editor	1. Special Issue: Personalized Approaches to Prenatal Screening and Diagnosis, Journal of Personalized Medicine, (IF=3.4), 2023-2025.
Reviewer for journales from abroad and at home	1. Frontiers in Molecular Biosciences (IF=4.0), 2025 2. MDPI, Biomolecules, (IF=4.8), 2025 3. MDPI, Genes (IF=2.8), 2025 4. BMJ Open, (IF=3.9), 2024. 5. Frontiers in Medicine, (IF=2.1), 2024. 6. MDPI, Journal of Clinical Medicine (IF=3.303), 2024. 7. MDPI, Medical Sciences, (IF=4.4), 2024 8. Springer Nature BMC-Prenatal Diagnosis (IF=2.5), 2024 9. Springer Nature BMC-Medical Genomics, (IF=3.622), 2024 10. Journal of Physiology and Pharmacology (IF=2.589), 2023 11. Hindawi, Case Reports in Genetics (IF=0.7), 2023 12. BMC Medical Genomics (IF=3.622), 2023 13. MDPI, Biomedicine Journal Clinical Medicine, (IF=4.75), 2022 14. BMC Pediatrics (IF= 2.567), 2022 15. Frontiers in Genetics (IF=4.772), 2022, 16. American Journal of Case Reports (IF=0.821), 2022 17. Medical Science Monitor (IF=2.649), 2020, 18. Hindawi, Disease Markers, (IF=2.761), 2019 19. Spandidos Publications, Biomedical Reports, (IF= 2.3), 2019, 20. Timisoara Medical Journal în perioada 2005, 2006, 2007.
National Clinical Trials	1. **Nilotinib in Newly Diagnosed Adult Philadelphia Chromosome and /or BCR-ABL Positive Chronic Myeloid Leukaemia in Chronic Phase** (`MACS1252), Protocol CAMN107EIC01 (2010-2014), Director Prof. Dr. Hortensia Ioniță; participates as a service provider. 2. " **Multicenter, randomized, double-blind, placebo-controlled clinical trial of deferasirox in patients with myelodysplastic syndromes (low/intermediate risk 1) and transfusion-induced iron overload** (TELESTO)" Director Prof. Dr. Hortensia Ioniță; participation as a service provider.
Member of an INTERNATIONAL Research Grant team	1. Proiect: "**The Genographic Project: Molecular Genetic, Analyses of Western/Central European populations**"; Director proiect (Eastern European populations): M.G. Netea, M.D .Professor of Experimental Medicine, Radboud University Medical Nijmegen Center, Nijmegen, Olanda, desfășurat în cadrul U.M.F. Craiova în perioada 2008-2011.
Member of an NATIONAL Research Grant team	1. Project POCU/91/4/8/108073 **"Improving the professional skills of medical personnel involved in performing medical acts in specialties relevant to the multidisciplinary management of Rare Genetic Diseases** (PROGENERATION)", contract number 108073/ POCU /91/4/8/01.09.2016, Project Director: Prof. univ. Dr. Mihai Ioana. Contracting authority AMPOCU - EU funds, Project type POCU, period 26.02.2018-25.02.2021, contracted amount 9856094.68 RON. 2. Project: **Diagnosis and management of Duchenne (DMD) and Becker (DMB) muscular dystrophies.** Project Director: Prof. univ. Dr. Dana Cristina Craiu. National Program 4 of the Ministry of Health which was carried out at the Pediatric Neurology Department of the Psychiatric Hospital Prof. Dr. Al. Obregia Bucharest with genetic testing at INML Bucharest, 2009-2011, lasting 30 months. 3. Project: **Treatment of peripheral vascular complications in diabetes mellitus and non-diabetic arteriopathy using angiogenetic gene therapy;** Code 1668, Acronym: ARTGEN, Research Directorate 4 (Health), Project Director: Prof. Univ. Dr. Andrei Anghel; Project type PC, National Plan for Research, Development and Innovation PN II Partnerships in priority areas. Period: 2007-2010

Scientific awards awarded to works	1. **Prize awarded by UEFISCDI** in the amount of 2000 lei, Awarding of research results - for the article: Rehabilitation of Post-COVID-19 Musculoskeletal Sequelae in Geriatric Patients: A Case Series Study. Int. J. Environ. Res. Public Health 2022, 19 (22), 15350. Competitia_PRECISI_2022, for Articles published in 2022. **2. Prize awarded by UEFISCDI** in the amount of 2000 lei, Awarding of research results - for the article: Circular RNA – is the circle perfect? Biomolecules 2021, 11(12):1755. Competition_PRECISI_2021, for Articles published in 2021. 3. **Prize awarded by UEFISCDI** in the amount of 2000 lei, (for 13 authors from Romania) Awarding of research results - for the article Novel Mutation in APC Gene Associated with Multiple Osteomas in a Family and Review of Genotype-Phenotype Correlations of Extracolonic Manifestations in Gardner Syndrome. Diagnostics. Competition_PRECISI_2021, Evaluation results List 5, position 30, published on 08.12.2021 for Articles published in 2021. 4. **Prize awarded by UEFISCDI** in the amount of 2000 lei, (for 7 authors from Romania) Awarding of research results for the article Rare splicing mutation in COL1A1 gene identified by whole exomes sequencing in a patient with Osteogenesis imperfecta type I followed by prenatal diagnosis: a case report and review of the literature. PRECISI_2021 Competition Evaluation results List 3, position 69, published on 24.11.2021 for Articles published in 2020. 5. **Prize awarded by UEFISCDI** in the amount of 6000 lei, (for 8 authors from Romania), within the PN-III-P1-1 Program. - Human Resources - Awarding of research results - Articles, for the article De novo 8p21.3→ p23.3 Duplication With t(4;8)(q35;p21.3) Translocation Associated With Mental Retardation, Autism Spectrum Disorder, and Congenital Heart Defects: Case Report With Literature Review. 2020. Competition_PRECISI_2020, Evaluation results List 2, position 497, published on 27.11.2020, for Articles published in 2020. 6. **Prize awarded by UEFISCDI** (MEC) in the amount of 6000 lei, (for 4 authors from Romania) within the Subprogram 1.1 - Human Resources - Awarding of research results - for the article Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases, Competition_PRECISI_2017 Evaluation results List 2, position 33, published on 05.06.2018, for Articles published in 2017. 7. **First prize for the best paper at the Poster session:** Chromosomal translocations - Cause of reproductive failures. Annual Conference of the Romanian Society of Medical Genetics, Bran-Moeciu, May 25-27, 2007. 8. **Award for the best paper with didactic application:** The Role of the Model and 3D Animation Programmes Within the Didactic Process in Field of Genetics 25 th National Medical Informatics Conference, (MEDINF2002), Timişoara, June 13-15, 2002.
National medical premiere	• I was part of the medical team that performed the first antenatal diagnosis by amniocentesis in Romania in 2002 and I am known as the geneticist who performed the first fetal karyotype in Romania - recorded in the Timişoara Medical Journal.
Membership in National professional bodies	• 1995-2026: Romanian Society of Medical Genetics (SRGM) • 2010-2020: Romanian Society of Biology and Molecular Biology (SRBBM). • 2010-2019: Romanian Society of Cell Biology (SRBC) • 2001-2006: Romanian Society of Medical Informatics (SRIM) • 1994-2003: Society of Morphopathology and Genetics.
Membership in International professional bodies	• 1997-2025: European Society of Medical Genetics (ESHG) • 2007-2020: European Association of Cytogeneticists (ECA) • 2017-2019: International Society of Ultrasound in Obstetrics and Gynecology (ISUOG) • 2002-2006: European Society of Medical Informatics

ORGANIZER Lecturer at postgraduate courses at UMFT	1. **2022** Postgraduate course “Genetics at the intersection of specialties” Course coordinator: Dr. Cristina Gug (18-19.03.2022) Timișoara, 20 EMC credits 2. **2020** Postgraduate course “Rare diseases and precision genetic diagnosis” Course coordinator: Dr. Cristina Gug (15-24.10.2020) Timișoara, 18 EMC credits 3. **2019** Postgraduate course “Genetic testing and precision diagnosis in genetic diseases”, Course coordinator: Dr. Cristina Gug (13-15.09.2019) Timișoara, 18 EMC credits 4. **2011** Postgraduate course “Particularities of care for patients with genetic diseases” Course coordinator: Dr. Cristina Gug (20-21.05.2011) Timișoara, 15 credits 5. **2004** Postgraduate course "Antenatal Diagnosis" Course coordinator: Dr. Cristina Gug (2004) Timișoara, 15 credits.
Guest Lecturer at postgraduate courses at UMFT	1. **2026** Postgraduate course: "Current aspects of physiopathology, prophylaxis, diagnosis, treatment and interdisciplinary collaboration" Course coordinator: Prof. Dr. Ioana Mozoş, Timișoara (16-31.03.2026) 30 EMC credits. 2. **2025** Postgraduate course: "Current developments in physiology, screening, diagnosis and treatment of acute and chronic diseases" Course coordinator: Prof. Dr. Ioana Mozoş, Timișoara (14-29.03.2025) 30 EMC credits. 3. **2024** Postgraduate course «Current aspects of physiopathology, diagnosis, prognosis and treatment in various acute and chronic diseases» Timișoara (15-30.2024) 30 EMC credits: 4. **2023** Postgraduate course: "Pathophysiology at the interface between specialties" Course coordinator: Prof. Dr. Ioana Mozoş, Timișoara (3-18.03.2023) 30 EMC credits. 5. **2022** Postgraduate course "Chronic diseases: current aspects of physiopathology, diagnosis, monitoring and treatment" Course coordinator: Prof. Dr. Ioana Mozoş, Timișoara (3-5, 10-12.03.2022) 40 EMC credits. 6. **2021** Postgraduate course "BIOMARKERS in chronic diseases: physiopathological and clinical aspects", Course coordinator: Assoc. Prof. Dr. Ioana Mozoş, Timișoara (4-6, 12-13.20.03.2021) 40 EMC credits. 7. **2020** Postgraduate course "Pathophysiological and clinical aspects in chronic diseases", Coordinator: Assoc. Prof. Dr. Ioana Mozoş, Timișoara (12-13, 19-20.06.2020) 40 EMC credits. 8. **2019** Postgraduate course "Pathophysiological and clinical aspects in vascular pathology", Course coordinator: Assoc. Prof. Dr. Ioana Mozoş, Timișoara (8-17.03.2019) 40 EMC credits. 9. **2018** Postgraduate course "Cardiovascular risk and prognosis: pathophysiological and clinical aspects", Course coordinator: Assoc. Prof. Dr. Ioana Mozoş, Timișoara (10-19.03.2018) 15 EMC credits. 10. **2017** Postgraduate course Pathophysiological and clinical implications in cardiovascular pathology, Coordinator: Assoc. Prof. Dr. Ioana Mozoş, Timișoara (10-19.03.2017) 15 EMC credits.
Guest Lecturer at Conferences	1. **2024** National Conference on Genetics and Oncology, ed III (18-19.02.2024) Online ZOOM, 2. **2023** XIII National Conference on Medical Genetics with International Participation, Rare Diseases in Genetics (28-30.09.2023) Timișoara. 3. **2023** Robănescu Neuropsychiatric Recovery Center, Bucharest, (28.02.2023) Online ZOOM. 4. **2022** National Conference on Medical Genetics with International Participation, Rare Diseases in Genetics (26-27.02.2022) Online ZOOM. 5. **2022** National Conference on Genetics and Oncology, (18-19.02.2022) Online ZOOM, coordinators Head of Lecturer Viorica Rădoi and Head of Lecturer Dr. Radu Ioan Ursu, 10 EMC credits. 6. **2019** XIth Medical Genetics Conference with International Participation, (18-20.09.2019) Timișoara, 14 EMC credits. 7. **2018** First edition of the Timișoara Symposium on Pediatric Pulmonology (11-13.10.2018), Symposium President: Head of Papers Dr. Ioana Ciucă, Timișoara 15 EMC credits. 8. **2018** Fifth Congress of Medical Genetics with International Participation Gura Humorului (26-28.09.2018) 15 EMC credits. 9. **2016** Conference Modern Concepts in Gynecology Fetal Medicine and Infertility, Timișoara, (27-29.05.2016) 18 EMC credits 10. **2015** German-Romanian Course Oradea, (30.08-1.09.2015), 26 EMC credits 11. **2013** Romanian-French Symposium, Course Current Events in Fetal Medicine, “Cytogenetic Analyses in Fetal Pathology” UMF Iași (19-20.09.2013). Credits: 15 EMC credits.

Guest lecturer at student scientific events	1. **2020:** The 23rd International Congress for Medical Students and Young Doctors Medis, with the communication Atypical CHARGE syndrome with artera lusoria and horseshoe kidney associated with de novo mutation (I1460Rfs*15) of the CHD7 gene diagnosed by WES - Timișoara, 16-18 October 2020. 2. **2016:** First edition of the School of Gynecology project, organized by the European Medical Students Association (EMSA) with the communication Antenatal genetic diagnosis, Oradea, 4-11 Sept. 2016. 3. **2016:** CardioCare International Congress, organized by the European Medical Students Association (EMSA), with the communication Genetics in hereditary cardiovascular diseases, Timișoara, 6-7 May 2016.
Introduction of NEW COURSES in previously undeveloped directions	1. Curs GÉNÉTIQUE MÉDICALE for students of General Medicine, French Section, 2nd year, introduced for the first time in the 2012-2013 academic year. 2. Curs de GENETICA MEDICALĂ for General Medical Assistance students, 1st year, introduced for the first time in the 2006-2007 academic year. 3. Curs de GENETICĂ CLINICĂ for General Medicine students, 6th year, introduced for the first time in the 2005-2006 academic year.
SCIENTIFIC PORTFOLIO / RESEARCH PORTFOLIO	**29 full-length articles** indexed in Clarivate Web of Science (ISI) • **14** full-length articles indexed in Clarivate Web of Science (ISI) main author • **15** full-length articles indexed in Clarivate Web of Science (ISI) co-author **5 proceedings** full-length articles indexed in Clarivate Web of Science (ISI) **83 abstracts** indexed in Clarivate Web of Science (ISI) • **32** main author • **51** co-author **7 full-length articles** indexed BDI, 3 full-length articles in B/B+ articles **28 textbooks** (author or co-author), of which 5 in French • **16** University courses (author, co-author) • **10** Study support for practical works (author, co-author) • **2** Admission tests (co-author) **1 international monograph** in prestigious international publishing house **1 chapter** in Treatise in CNCSIS recognized publishing house **6 chapters in 4 monographs** in CNCSIS recognized publishing house **153** participations in Conferences and Congresses • **80** international (author, co-author) • **53** national with international participation • **20** national.
Citations:	Clarivate's Web of Science (ISI) : **621 citări,** **h-index: 14** Google Academic **1114 citări,** **h-index: 15** Scopus **683 citări,** **h-index: 12**
PhD Thesis / Doctoral Dissertation :	• Topic: **The extent of cytogenetic aberrations in relation to the evolution of malignant hemopathies**. • Scientific supervisor: Prof. Dr. Olimpia Tudose, Public defense on 26.11.1999. • Obtaining the scientific title of Doctor of Medicine, based on the Order of the Minister of National Education no. 3337 of 8.03.2000 (series A, No. 0000381), issued by UMFT No. 31 of 10.05.2000.

LIST OF 10 REPRESENTATIVE WORKS

1. Gug, M.; Andreescu, N.; Caba, L.; Popoiu, T.-A.; Mozos, I.; **Gug, C**. The Landscape of Genetic Variation and Disease Risk in Romania: A Single-Center Study of Autosomal Recessive Carrier Frequencies and Molecular Variants. *Int. J. Mol. Sci.* 2025,*26*, 10912, doi.org/10.3390/ijms262210912, **FI=4.9** (2025).
2. Gug, M.; Rațiu, 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 (JPM).* 2024, *14*, 366. doi.org/10.3390/jpm14040366. **FI=3.4** (2024).
3. **Gug, C**.; Mozos, I.; Ratiu, A; Tudor, A.; Gorduza, E.V.; Caba, L.; Gug, M.; Cojocariu, M.; Furau, C.; Furau, G.; Vaida, M.A.; Stoicanescu, D. Genetic Counseling and Management: The First Study to Report NIPT Findings in a Romanian Population. *Medicina* 2022, *58*(1), 79; doi.org/10.3390/medicina58010079. **FI=2.948** (2022).
4. **Cristina Gug**, Dorina Stoicănescu, Ioana Mozos, Laura Nussbaum, Mariana Cevei, Plăiașu Vasilica, Danae Stambouli, Anca Gabrie la Pavel, Doroș Gabriela. *De Novo* 8p21.3→p23.3 Duplication with t(4;8)(q35;p21.3) Translocation associated with Mental Retardation, Autism Spectrum Disorder and Congenital Heart Defects: Case Report With Literature Review. *Frontiers in Pediatrics*, 2020 Jul 8;8:375, doi.org/10.3389/fped.2020.00375. **FI=3.418** (2020).
5. **Cristina Gug**, Eusebiu-Vlad Gorduza*, Adrian Lăcătuşu, Monica Adriana Vaida, Florin Bîrsăşteanu, Dorina Stoicănescu, CHARGE syndrome associated with *de novo* (I1460Rfs*15) frameshift mutation of CHD7 gene in a patient with arteria lusoria and horseshoe kidney. *Exp Ther Med.* 2020, 20(1):479-485. DOI: org/10.3892/etm.2020.8683, PMID: 32509017. **FI=2.447** (2020).
6. **Cristina Gug**, Lavinia Caba; Mozos Ioana, Dana Stoian, Diter Atasie; Miruna Gug, Eusebiu Vlad Gorduza, Rare splicing mutation in COL1A1 gene identified by whole exomes sequencing in a patient with Osteogenesis imperfecta type I followed by prenatal diagnosis: a case report and review of the literature. *Gene*. 2020;741:144565. DOI: org/10.1016/j.gene.2020.144565. **FI=2.984** (2020).
7. **Cristina Gug**, Florin Burada, Mihai Ioana, Anca-Lelia Riza, Mihaela Moldovan, Ioana Mozoș, Adrian Rațiu, Violeta Martiniuc, Eusebiu Vlad. Gorduza, Polyploidy in first and second trimester pregnancies in Romania. *Clin Lab*, 2020, 66(4):517-527. DOI: 10.7754 / Clin.Lab.2019.190649. **FI=0.940** (2020).
8. **Gug Cristina**, Rațiu A, Navolan D, Drăgan I, Groza IM, Păpurică M, Vaida MA, Mozoș I, Jurcă MC. Incidence and Spectrum of Chromosome Abnormalities in Miscarriage Samples: A Retrospective Study of 330 Cases., *Cytogenetic and Genome Research*, 2019, 158(4):171-183., doi: 10.1159/000502304. **FI=1.114** (2019).
9. Ioana Mozos, Daniela Jianu, **Cristina Gug*,** Dana Stoian. Links between High-Sensitivity C-Reactive Protein and Pulse Wave Analysis in Middle-Aged Patients with Hypertension and High Normal Blood Pressure. (2019), *Disease Markers*, 2019 Volume 3:1-9. Article ID 2568069, (*Contributed equally) doi.org/10.1155/2019/2568069. **FI= 2.738** (2019).
10. **Cristina Gug**, Adelina Mihaescu, Ioana Mozos, Two mutations in the thiazide-sensitive NaCl co-transporter gene in a Romanian Gitelman syndrome patient: case report, *Therapeutics and Clinical Risk Management,* Print ISSN 1176-6336, Online ISSN 1178-203X, jan 2018,14:149–155., DOI: 10.2147/tcrm.s150483. **FI=1.824** (2018).

Date **20.02.2026**

Assoc. Prof. Cristina Gug (M.D., PhD)