

CURRICULUM VITAE EUROPASS

INFORMAȚII PERSONALE

NUME / PRENUME

MOSCALU MIHAELA

Adresă

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EXPERIENȚA PROFESIONALĂ

PERIOADA	2017-prezent
FUNCȚIA SAU POSTUL OCUPAT	Conferențiar
NUMELE ȘI ADRESA ANGAJATORULUI	Universitatea de Medicină și Farmacie Grigore, T Popa Facultatea de Medicină, 16, Universității, Iași, 700115, România
PERIOADA	2000-2017
FUNCȚIA SAU POSTUL OCUPAT	Șef lucrări
NUMELE ȘI ADRESA ANGAJATORULUI	Universitatea de Medicină și Farmacie Grigore, T Popa Facultatea de Medicină, 16, Universității, Iași, 700115, România
PERIOADA	1999-2000
FUNCȚIA SAU POSTUL OCUPAT	Asistent universitar
NUMELE ȘI ADRESA ANGAJATORULUI	Universitatea de Medicină și Farmacie Grigore, T Popa Facultatea de Medicină, 16, Universității, Iași, 700115, România
PERIOADA	1997-1999
FUNCȚIA SAU POSTUL OCUPAT	Inginer sistem
NUMELE ȘI ADRESA ANGAJATORULUI	Gheorghe Asachi Technical University, 67, Bd. Dimitrie Mangeron, Iasi, 700050, România
PERIOADA	1995-1997
FUNCȚIA SAU POSTUL OCUPAT	Cercetător
NUMELE ȘI ADRESA ANGAJATORULUI	Institutul Național de Inventică, 3-5, Bd. Carol I, 700506, Iasi

EDUCAȚIE ȘI FORMARE

PERIOADA	2022 - prezent
CALIFICAREA / DIPLOMA OBȚINUTĂ	Doctorand Universitatea de Medicină și Farmacie Grigore T. Popa, Iași Facultatea de Medicină Titlul tezei de doctorat: METODE DE MODELARE PREDICTIVĂ ȘI CLASIFICAREA RISCURILOR ÎN FIZIOPATOLOGIE PRIN IMPLICAREA VALORII ADITIVE A BIOMARKERILOR

PERIOADA	2012
CALIFICAREA / DIPLOMA OBȚINUTĂ	„Introduction and Advanced on Bayesian Disease Mapping” - Prof. Andrew B. Lawson, Ph.D., Medical University of South Carolina (MUSC), U.S.A. „Statistical Methods for Clinical Trials” - Professor KyungMann Kim, Ph.D., University of Wisconsin-Madison, Madison, Wisconsin, U.S.A. - International Society for Computational Biology and Bioinformatics, - Faculty of Computer Science, Alexandru Ioan Cuza University of Iasi
PERIOADA	2011
CALIFICAREA / DIPLOMA OBȚINUTĂ	„Adaptive and sequential procedures for clinical trials” - Prof. John Whitehead and Dr. Thomas Jaki (UK) - International Society for Computational Biology and Bioinformatics, - Faculty of Computer Science, Alexandru Ioan Cuza University of Iasi, România
PERIOADA	2011
CALIFICAREA / DIPLOMA OBȚINUTĂ	PeopleSoft Campus Solution Oracle Business Intelligence – Administrators / Developers / Programmers POSDR U/86/1.2/5/62594; ROMUS Trading & Development, Gamma Computers
PERIOADA	2010
CALIFICAREA / DIPLOMA OBȚINUTĂ	„Resampling methods (with R)” - Prof. Jenő Reiczigel (Hungary), Expert: Julia Singer (Austria) - International Society for Computational Biology and Bioinformatics, - Faculty of Computer Science, Alexandru Ioan Cuza University of Iasi, România
PERIOADA	2006
CALIFICAREA / DIPLOMA OBȚINUTĂ	Studii postuniversitare, Managementul instituțiilor publice
NUMELE ȘI TIPUL INSTITUȚIEI DE ÎNVĂȚĂMÂNT	Universitatea de Medicină și Farmacie Grigore, T Popa, Iași Facultatea de Medicină
PERIOADA	2006
CALIFICAREA / DIPLOMA OBȚINUTĂ	Doctor în inginerie electronică și telecomunicații
NUMELE ȘI TIPUL INSTITUȚIEI DE ÎNVĂȚĂMÂNT	Universitatea Tehnică Gheorghe Asachi, Iași Facultatea de Electronică, Telecomunicații și Tehnologia Informației
PERIOADA	1996
CALIFICAREA / DIPLOMA OBȚINUTĂ	Inginer / Licențiat în electronică, robotică și sisteme de calcul
NUMELE ȘI TIPUL INSTITUȚIEI DE ÎNVĂȚĂMÂNT	Universitatea Tehnică Gheorghe Asachi, Iași Facultatea de Electronică, Telecomunicații și Tehnologia Informației
PERIOADA	1989
CALIFICAREA / DIPLOMA OBȚINUTĂ	Studii liceale
NUMELE ȘI TIPUL INSTITUȚIEI DE ÎNVĂȚĂMÂNT	Liceul de matematică – fizică George Bacovia 45, George Bacovia, Bacău, 600237, România

COMPETENȚE PERSONALE

Limba maternă	Română				
Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
	English	B2	B2	B2	B2
	Franch	B1	B1	B1	B1
Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2 Utilizator experimentat Cadru european comun de referință pentru limbi străine					

Competențe de comunicare /

Bune competențe de comunicare dobândite prin experiența didactică – cursuri și lucrări practice predate la studenți și lucrul în echipă - publicare de articole și cărți, participare la proiecte cu fonduri europene de tip POSDRU în echipa de implementare și la proiecte de cercetare ca membru în echipă.

Competențe organizaționale/manageriale

Membră în numeroase comitete de organizare a unor manifestări științifice:

THE SECOND NATIONAL CONGRESS OF NEONATOLOGY WITH INTERNATIONAL PARTICIPATION ETHICAL ASPECTS IN NEONATOLOGY NEWBORN PAIN, 2011, România

VI INTERNATIONAL CONFERENCE: NEONATAL MALFORMATIVE PATHOLOGY, 27-30 JUNE 2013, România

REGIONAL CONFERENCE, 8th Edition, 2015, România
INTRAUTERINE GROWTH RESTRICTION. THE COMPLICATIONS OF OXYGEN THERAPY IN THE NEWBORN

NOBEZ NATIONAL CONFERENCE "Multidisciplinary approach in the prevention and management of obesity", Iasi, România, April 15-17, 2016.

10th EDITION OF THE CONFERENCE WITH INTERNATIONAL PARTICIPATION. THE MULTIDISCIPLINARY APPROACH TO PREMATUREITY
June 15-18, 2017, MURIGHIOL, România

Vice-președinte:

CONFERENCE: Prevention and management of childhood obesity - a shared responsibility: parent - educator - doctor?" October 11, 2017

IEEE International Conference on e-Health and Bioengineering, EHB 2019
21-23 november 2019, Iași, România

21st National Neonatology Conference "News in neonatology", 5-7 September 2019.

Președinte:

The importance of the first 1000 days of life in the prevention of chronic diseases.
September 17-19, 2020, Iași, România.

CURRENT CHALLENGES IN IT-ASSISTED MEDICAL PRACTICE – VIRTUAL AND ON-LINE ASSETS. 1ST INTERNATIONAL CONFERENCE OF THE ROMANIAN ASSOCIATION OF BIOSTATISTICS AND MEDICAL DATA PROCESSING
27-28 august 2021, Iași, România

Competențe informatice

Procesarea informației	Comunicare	Creare de conținut	Securitate date/rețea	Rezolvarea problemelor
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat
- competențe digitale avansate; abilități în tehnologia informației, computerelor și comunicațiilor; cunoștințe avansate de software (Visual Studio, Visual C++, MatLab etc.), programare și hardware. - abilități avansate în crearea și utilizarea software-ului de gestionare și procesare a bazelor de date (Oracle, etc.) - abilități avansate în prelucrarea și analiza statistică a datelor medicale (programare și utilizare în R și Python, STATA etc.); - abilități avansate în utilizarea software-urilor de prelucrare a datelor (MS-SQL Server, MS-Access, SPSS, Stata, Prisma, R etc.), procesare imagini etc. Universitatea de Medicină și Farmacie Grigore. T Popa, Iași – prin formare academică profesională continuă pentru menținerea standardelor care să asigure activitatea didactică și de cercetare la un nivel ridicat. Participare la cursuri de perfecționare organizate de alte centre universitare naționale sau europene (Ex.: Resampling methods (with R) - Prof. Jenő Reiczigel (Hungary), Expert: Julia Singer (Austria)) și prin studiul individual în cadrul activității de cercetare științifică. „Introduction and Advanced on Bayesian Disease Mapping” - Prof. Andrew B. Lawson, Ph.D., Medical University of South Carolina (MUSC), U.S.A. „Statistical Methods for Clinical Trials” - Professor KyungMann Kim, Ph.D., University of Wisconsin-Madison, Madison, Wisconsin, U.S.A. - International Society for Computational Biology and Bioinformatics, - Faculty of Computer Science, Alexandru Ioan Cuza University of Iasi „Adaptive and sequential procedures for clinical trials” - Prof. John Whitehead and Dr. Thomas Jaki (UK) - International Society for Computational Biology and Bioinformatics, - Faculty of Computer Science, Alexandru Ioan Cuza University of Iasi, România Universitatea Tehnică Gheorghe Asachi Facultatea de Electronică, Telecomunicații și Tehnologia Informației				

Contextul în care au fost dobândite

INFORMATII SUPLIMENTARE

Publicații

- **Publicații științifice:**
 - **Articole publicate în extenso în reviste cotate Web of Science Core Collection cu factor de impact: 138**
 - Articole indexate BDI: **19**
 - Cărți și capitole în cărți: **10**

Proiecte

- **Proiecte naționale de cercetare:**
 - project manager: 1
 - team member: 4
- **Proiecte internaționale de cercetare :**
 - project manager: 3
 - team member: 2
- **Proiecte educaționale și de formare continuă :**
 - team member: 9

Distincții	• Premii internaționale - SILVER MEDAL - THE IMPORTANT OF AN INTEGRATED APPROACH OF CHRONIC DISEASES - EUROINVENT 2016. EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - INTERNATIONAL FEDERATION OF INVENTORS ASSOCIATIONS
Citations	• Hirsch index: 15 (Web of Science Core Collection)
Afilieri	• Apartenența la societăți științifice: - INTERNATIONAL SOCIETY FOR CLINICAL BIOSTATISTICS (ISCB) - ROMANIAN SOCIETY OF MEDICAL INFORMATICS - THE SOCIETY OF DOCTORS AND NATURALISTS
Proiecte (detalii)	• Granturi – Contracte de cercetare câștigate în competiții internaționale (DIRECTOR) 1. 2018-1-RO01-KA203-049412: CLEVER - Case-based learning and virtual cases to foster critical thinking skills of students Coordinator: Grigore T. Popa University of Medicine and Pharmacy of Iasi. Partners: Masaryk University, Brno, Cehia; Univerzita Pavla Jozefa Safarikav Kosiciach, Slovacia 2. 2018-1-SK01-KA203-046318: BCIMI - Building Curriculum Infrastructure in Medical Education Coordinator: P Univerzita Pavla Jozefa Safarikav Kosiciach, Slovacia; Partners: Grigore T. Popa University of Medicine and Pharmacy of Iasi Jagiellonian University" din Cracovia (Polonia) și "Masaryk University" of Brno (Cehia). 3. 2018-1-CZ01-KA203-048197: TELSON - Problem-based and team-based learning strategies in the education of biomedical and natural sciences Coordinator: Masaryk University, Brno, Cehia; Partners: Grigore T. Popa University of Medicine and Pharmacy of Iasi " St George's Hospital Medical School" of Londra 4. Director - National Grant THE DEVELOPMENT OF AN INNOVATIVE ONLINE SERVICE INTENDED FOR THE EFFICIENCY OF THE DETECTION SYSTEM, MEDICAL ADVICE, REGISTRATION, MONITORING AND RESEARCH REGARDING OVERWEIGHT IN CHILDREN AND ADOLESCENTS. Contract: 7/25.05.2016 • Proiecte, granturi (MEMBRU ECHIPA DE CERCETARE): 1. Contract PN2 81051/3/12.09.2007 Research on the implementation of magnetic separation in detoxify human blood using magnetic particles support (2007 - 2010) Job-related: researcher 2. Contract PNCDI II, Program 4 – PC (Complex Projects) 12115 / 2008 System investigation assistance and neurological control based brain computer interface. Job-related: researcher

3. MEDICALIS POSDRU / 86 / 1.2 / S / 62594
EDUCATIONAL MANAGEMENT AND QUALITY EDUCATION IN THE INFORMATION SOCIETY

Job-related: EXPERT (2010-2013)

4. POSDRU/81/3.2/S/58942

THE PATHOLOGICAL ANATOMY LABORATORY - PROFESSIONAL AND ORGANIZATIONAL TRAINING THROUGH THE IMPLEMENTATION OF QUALITY MANAGEMENT (ANATOMOPATH).

Job-related: LONG TERM EXPERT

5. POSDRU 159/1.5/S/135760

CERO – CAREER PROFILE: ROMANIAN RESEARCHER.

Job-related: LONG TERM EXPERT

6. GRANT: Grigore T. Popa University of Medicine and Pharmacy – INTERNAL COMPETITION 2013. OPTIMIZING THE IN VITRO AVAILABILITY OF ALENDRONATE SODIUM BY INCLUSION IN DIFFERENT PARTICLE SYSTEMS.

Job-related: researcher

7. GRANT: Grigore T. Popa University of Medicine and Pharmacy – INTERNAL COMPETITION 2014.

OPTIMAL STORAGE PRACTICES TO PRESERVE MACRONUTRIENTS, ENERGY AND TOTAL ANTIOXIDANTS IN HUMAN MILK FROM MOTHERS OF TERM AND PRETERM NEWBORNS.

Job-related: researcher

8. Project funded by European Society of Contraception and Reproductive Health (ESCRH)

Contract: 12948/2017, project code P-2016-B-05:

Perceptions and attitudes on reproductive health and contraception in obese teenagers, 2017- 2018

Coordinator: Grigore T. Popa University of Medicine and Pharmacy

Job-related: LONG TERM EXPERT

9. AUF-ECO/2017: Creation of a regional university network in the field of health, nutrition and food security, 18.09.2017-31.12.2019

Coordinator: Agence Universitaire de la Francophonie

Partener: Grigore T. Popa University of Medicine and Pharmacy

Job-related: LONG TERM EXPERT

10. LIVE(RO) 1 – TRAINING OF MEDICAL PERSONNEL IN ROMANIA FOR POPULATION SCREENING OF CHRONIC INFECTIONS WITH HEPATITIS B/C/D VIRUSES; 2018 – 2023.

Coordinator: Grigore T. Popa University of Medicine and Pharmacy

Contract: 308/4/9/120640

Job-related: Support actions expert – SEES (Electronic Evidence System of Viral Hepatitis B/C/D Screening) compatibility at the medical level

11. DIGITAL INNOVATION ZONE EDIH - MANUFACTURING & SMART HEALTH for better business, life and health in the North East Romania Region – eDIH-DIZ”,

COD MySMIS2021/SMIS2021+ / on-line:161826/4/EDIH,

COD Digital Europe Programme 101083392, 2023 - present

Job-related: Expert in education

12. CREAREA, OPERAȚIONALIZAREA ȘI DEZVOLTAREA CENTRULUI NAȚIONAL DE COMPETENȚĂ ÎN DOMENIUL CANCERULUI, Ctr. nr. 760009/30.12.2022, cod 14. Înființarea și operaționalizarea Centrelor de Competență PNRR-III-C9-2022 – I5. Expert

13. Campus digital pentru învățământ medical la UMF „Grigore T. Popa” Iași. Contract de finanțare nr. 14045 din 16.09.2022.
Job-related: Coordonator digitalizare procese studenți.
16.09.2022 – 31.12.2025

14. LIVE(RO)3 Plan Strategic Integrat: Dezvoltare, Monitorizare și Control al Calității în Screeningul Bolilor Hepatice Cronice. Cod proiect: 317713.
Job-related: Expert conformitate arhitectură sistem și testare SEES – UMF
30.04.2024 – 31.08.2027

15. Dezvoltarea cercetării genomice în România (ROGEN)
Codul proiectului: 324809
Pozitia în cadrul proiectului: Cercetător care lucrează în centre de cercetare care beneficiază de sprijin, în cadrul proiectului ROGEN, cercetător care intra în calculul indicatorului RCO06
Categorie expert: Personal implicat direct în implementarea activităților proiectului
Categorie experiență: Cercetător consacrat (R3/CSII)

ANEXE

CĂRȚI ȘI CAPITOLE DE CARTE

1. Vasile Lucian Boiculese, **Mihaela Moscalu**, Cristina Dascălu. Elemente de Meta-analiză. Exemple Practice în R (Pachetul Metafor). Editura “Gr.T.Popa”, U.M.F. Iași 2024. DOI: 10.22551 ISBN: 978-630-345-001-8.
2. Cristina Gena Dascalu, **Mihaela Moscalu**. *Informatique médicale. Système informatique hospitalier*. Editura “Gr.T.Popa”, U.M.F. Iași 2023. DOI: 10.22551 ISBN: 978-606-544-XXX-X
3. Cristina Gena Dascălu, **Mihaela Moscalu**, Magda Ecaterina. Antohe. IT–ASSISTED MEDICAL PRACTICE VIRTUAL & ON-LINE ASSETS. Editura “Gr.T.Popa”, U.M.F. Iași 2022. DOI: 10.22551 ISBN: 978-606-544-752-3.
4. Laura Mihaela Trandafir, **Mihaela Moscalu**. Importanța primelor 1000 de zile de viață în prevalența bolilor cronice. Editura “Gr.T.Popa”, U.M.F. Iași 2021. ISBN: 978-606-544-710-3.
5. Laura Mihaela Trandafir, **Mihaela Moscalu**. Aspecte multidisciplinare privind obezitatea copilului. Editura “Gr.T.Popa”, U.M.F. Iași 2019. ISBN: 978-606-544-567-5.
6. Cristina G. Dascălu, Lucian V. Boiculese, **Mihaela Moscalu**. Tehnici de Prelucrare a Datelor în Practica Medicală – Îndrumar în Access și Excel – Editura “Gr.T.Popa”, U.M.F. Iași - 2015.
7. Lucian. V. Boiculese, Cristina Dascalu, Gabriel Dimitriu, **Mihaela Moscalu**, Adrian Doloca. Metode descriptive si elemente de analiza statistica a datelor medicale – Editura Performantica, Iasi 2012.
8. Lucian. V. Boiculese, G. Dimitriu, **Mihaela Moscalu**. Elemente de Biostatistică. Editura PIM, Iași,

2007.

AUTOR CAPITOL CARTE

1. POLITICI DE SĂNĂTATE ORALĂ, Editori: Georgeta Zegan, Lucia Bârlean, Editura „Gr. T. Popa” Iași, 2015, ISBN: 978-606-544-329-7. Capitol II.1.
2. CONSECINȚE ALE STRESULUI OXIDATIV ÎN PERIOADA FETALĂ ȘI NEONATALĂ, Sub redacția Prof. Dr. Maria Stamatina, Editura Tehnopress, 2015, ISBN: 978-606-687-203-4. Capitol: 1, 2

Data
24.11.2025

Candidat,
Conf. Dr. Mihaela Moscalu



LISTA DE LUCRARI

CONF. DR. MIHAELA MOSCALU

1. DOCTORAT

Instituția: Universitatea Tehnică "Gheorghe Asachi" Iași

Domeniul: Electronică; Specializarea: Robotică și sisteme de calcul

Diploma (serie, număr): Serie E, nr. 0001053 în baza Ordinului Ministrului Educației și Cercetării nr. 632 din 21.03.2007

2. CĂRȚI SAU CAPITOLE DE CARTE PUBLICATE ÎN ULTIMII 5 ANI (2021-2025)

1. Vasile Lucian Boiculese, **Mihaela Moscalu**, Cristina Dascălu. Elemente de Meta-analiză. Exemple Practice în R (Pachetul Metafor). Editura "Gr.T.Popa", U.M.F. Iași 2024. DOI: 10.22551 ISBN: 978-630-345-001-8.
2. Cristina Gena Dascălu, **Mihaela Moscalu**. *Informatique médicale. Système informatique hospitalier*. Editura "Gr.T.Popa", U.M.F. Iași 2023. DOI: 10.22551 ISBN: 978-606-544-XXX-X
3. Cristina Gena Dascălu, **Mihaela Moscalu**, Magda Ecaterina. Antohe. IT-ASSISTED MEDICAL PRACTICE VIRTUAL & ON-LINE ASSETS. Editura "Gr.T.Popa", U.M.F. Iași 2022. DOI: 10.22551 ISBN: 978-606-544-752-3.
4. Laura Mihaela Trandafir, **Mihaela Moscalu**. Importanța primelor 1000 de zile de viață în prevalența bolilor cronice. Editura "Gr.T.Popa", U.M.F. Iași 2021. ISBN: 978-606-544-710-3.

3. LUCRĂRI INDEXATE ISI CU FACTOR DE IMPACT ÎN ULTIMII 5 ANI (2021-2025)

AUTOR PRINCIPAL

Articole publicate în extenso în reviste cotate Web of Science Core Collection cu factor de impact

1. **Moscalu M**, Șerban IL, Forna N, Pundiche M, Mitran L, Datcu ME, Șerban DN, Pînzariu AC. Modeling Longitudinal Measurements of Clinical and Epidemiological Parameters Using Joinpoint Regression. Romanian Journal of Oral Rehabilitation. 2025; 17(2).
<https://rjor.ro/wp-content/uploads/2025/06/MODELING-LONGITUDINAL-MEASUREMENTS-OF-CLINICAL-AND-EPIDEMIOLOGICAL-PARAMETERS-USING-JOINPOINT-REGRESSION.pdf>
IF=1.1 (Q4: Medicine)
<https://jcr.clarivate-com.dbproxy.umfiasi.ro/jcr-jp/journal-profile?journal=ROM%20J%20ORAL%20REHABIL&year=2024>

2. **Moscalu M**, Froicu EM, Bacoanu G, Scripcariu DV, Nitipir C, Emilescu RA, Stratulat TA, Poroach M, Iliescu R, Petrariu FD, Sava A, Radu I, Hutanu I, Drug V, Tărniceriu CC, Chistol RO, Tomaziu-Todosia (Anton) E, Scripcariu V, Poroach V. Measuring Oncology Patient Experience: Questionnaire Development and Validation. *Rev. Med. Chir. Soc. Med. Nat.* 2025; 129(2): 412-426.
<https://www.revmedchir.ro/index.php/revmedchir/issue/archive>
IF=0.2 (Q4: Medicine)
<https://jcr-clarivate-com.dbproxy.umfiasi.ro/jcr-ip/journal-profile?journal=MED-SURG%20J&year=2024>
3. Cucerea M, Ognean ML, Pinzariu AC, Simon M, Suci LM, Ghiga DV, Moldovan E, **Moscalu M**. Effects of Prostaglandin E1 and Balloon Atrial Septostomy on Cerebral Blood Flow and Oxygenation in Newborns Diagnosed with Transposition of the Great Arteries. *Biomedicines*. 2024; 12(9):2018.
<https://www.mdpi.com/2227-9059/12/9/2018>
IF=3.9 (Q2: Medicine, Research and Experimental / Q1: Pharmacology and Pharmacy)
<https://www.mdpi.com/journal/biomedicines/stats>
4. Cucerea M, **Moscalu M (unic autor corespondent)**, Ognean ML, Fagarasan A, Toma D, Marian R, Anciu-Crauciuc M, Racean A, Gall Z, Simon M. Impact of Early Surfactant Administration on Ductus Arteriosus Assessed at 24 h in Preterm Neonates Less than 32 Weeks of Gestational Age. *Biomedicines*. 2024; 12(6):1136.
<https://www.mdpi.com/2227-9059/12/6/1136>
IF=3.9 (Q2: Medicine, Research and Experimental / Q1: Pharmacology and Pharmacy)
<https://www.mdpi.com/journal/biomedicines/stats>
5. Țarcă V, Țarcă E, **Moscalu M**. Social and Economic Determinants of Life Expectancy at Birth in Eastern Europe. *Healthcare (Basel)*. 2024; 12(11):1148.
<https://www.mdpi.com/2227-9032/12/11/1148>
IF=2.4 (Q2: Health Care Sciences and Service)
<https://www.mdpi.com/journal/healthcare/stats>
6. Maranduca MA, Cozma CT, Clim A, Pinzariu AC, Tudorancea I, Popa IP, Lazar CI, Moscalu R, Filip N, **Moscalu M (unic autor corespondent)**, Constantin M, Scripcariu DV, Serban DN, Serban IL. The Molecular Mechanisms Underlying the Systemic Effects Mediated by Parathormone in the Context of Chronic Kidney Disease. *Curr Issues Mol Biol*. 2024; 46(5):3877-3905. <https://www.mdpi.com/1467-3045/46/5/241>
IF=2.8 (Q3: Microbiology (medical))
<https://www.mdpi.com/journal/cimb/stats>
7. Cucerea M, **Moscalu M (unic autor corespondent)**, Simon M, Ognean ML, Mitranovici MI, Chiorean DM, Marian R. The Early Hematological Profile and Its Variations: A Useful Tool in the Prediction of Intraventricular Hemorrhage in Extremely Preterm Infants. *Medicina (Kaunas)*. 2024; 60(3):410. <https://www.mdpi.com/1648-9144/60/3/410>
IF=2.4 (Q1: Medicine, General and Internal)
<https://www.mdpi.com/journal/medicina/stats>

8. Jalloul W, **Moscalu M (unic autor corespondent)**, Moscalu R, Jalloul D, Grierosu IC, Gutu M, Haba D, Mocanu V, Gutu MM, Stefanescu C. Are MTV and TLG Accurate for Quantifying the Intensity of Brown Adipose Tissue Activation? *Biomedicines*. 2024; 12(1):151. <https://www.mdpi.com/2227-9059/12/1/151>
IF=3.9 (Q2: Medicine, Research and Experimental / Q1: Pharmacology and Pharmacy)
<https://www.mdpi.com/journal/biomedicines/stats>
9. Jalloul W, Moscalu M (**unic autor corespondent**), Moscalu R, Jalloul D, Grierosu IC, Ionescu T, Stolniceanu CR, Ghizdovat V, Mocanu V, Iliescu R, Pavaleanu I, Stefanescu C. Off the Beaten Path in Oncology: Active Brown Adipose Tissue by Virtue of Molecular Imaging. *Curr Issues Mol Biol*. 2023; 45(10):7891-7914.
<https://www.mdpi.com/1467-3045/45/10/499>
IF=2.8 (Q3: Microbiology (medical))
<https://www.mdpi.com/journal/cimb/stats>
10. **Moscalu M**, Moscalu R, Dascălu CG, Țarcă V, Cojocaru E, Costin IM, Țarcă E, Șerban IL. Histopathological Images Analysis and Predictive Modeling Implemented in Digital Pathology-Current Affairs and Perspectives. *Diagnostics (Basel)*. 2023 Jul 14;13(14):2379.
<https://www.mdpi.com/2075-4418/13/14/2379>
IF=3.0 (Q1: Medicine, General and Internal)
<https://www.mdpi.com/journal/diagnostics/stats>
11. Cucerea M, **Moscalu M (unic autor corespondent)**, Moldovan E, Santa R, Gall Z, Suci LM, Simon M. Early Surfactant Therapy for Respiratory Distress Syndrome in Very Preterm Infants. *Healthcare (Basel)*. 2023; 11(3):439.
<https://www.mdpi.com/2227-9032/11/3/439>
IF=2.4 (Q2: Health Care Sciences and Services)
<https://www.mdpi.com/journal/healthcare/stats>
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COAUTOR

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Proceedings paper Web of Science Core Collection

1. Otilia-Elena Frăsinariu; **Mihaela Moscalu**; Maria Magdalena Leon; Elena Cojocar; Ioana Vasiliu; Otilia Iftinchi; Laura Mihaela Trandafir. Cardiovascular damage in obese children - early predictive markers. *ANNALS OF NUTRITION AND METABOLISM*. Meeting Abstract. Volume 79 Issue 4 Page 388-388. 2023. ISSN 0250-6807. eISSN 1421-9697. Current Publisher: KARGER, ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND.
Editor: Thivel, D., Handjieva-Darlenska, T., Łuszczki, E., Torbahn, G., Braet, C., Ring-Dimitriou, S., ... & Weghuber, D. (2023). *The 32nd Annual Congress of the European Childhood Obesity Group*.
3.2 Journal Impact Factor TM 2023
Q2 ENDOCRINOLOGY & METABOLISM in SCIE edition
Q2 NUTRITION & DIETETICS in SCIE edition
2. Does Brown Adipose Tissue represent a double-edged sword with mixed effects? *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*. Publisher name: SPRINGER. Volume 50 Issue SUPPL 1 Page S580-S580 Supplement 1; Special Issue SI; Meeting Abstract EP-0375. SEP 2023. ISSN 1619-7070. eISSN 1619-7089.
Meeting Annual Congress of the European-Association-of-Nuclear-Medicine (EANM)
Location Vienna, AUSTRIA
Date SEP 09-13, 2023
Sponsor: European Assoc Nuclear Med
8.6 Journal Impact Factor TM 2023
Q1 RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING

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10.057 Journal Impact Factor TM 2021

Q1 RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING

4. LUCRĂRI INDEXATE ISI / BDI PUBLICATE ÎN ULTIMII 5 ANI (2021-2025)

5. PROIECTE / GRANTURI DE CERCETARE OBȚINUTE PRIN COMPETIȚIE ÎN ULTIMII 5 ANI (2021-2025)

1. LIVE(RO) 1 – TRAINING OF MEDICAL PERSONNEL IN ROMANIA FOR POPULATION SCREENING OF CHRONIC INFECTIONS WITH HEPATITIS B/C/D VIRUSES; 2018 – 2023.

COORDINATOR: GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY

CONTRACT: 308/4/9/120640

JOB-RELATED: SUPPORT ACTIONS EXPERT – SEES (ELECTRONIC EVIDENCE SYSTEM OF VIRAL HEPATITIS B/C/D SCREENING) COMPATIBILITY AT THE MEDICAL LEVEL

2. DIGITAL INNOVATION ZONE EDIH - MANUFACTURING & SMART HEALTH FOR BETTER BUSINESS, LIFE AND HEALTH IN THE NORTH EAST ROMANIA REGION – EDIH-DIZ”,

COD MYSMIS2021/SMIS2021+ / ON-LINE:161826/4/EDIH,

COD DIGITAL EUROPE PROGRAMME 101083392, 2023 - PRESENT

JOB-RELATED: EXPERT IN EDUCATION

3. CREAREA, OPERAȚIONALIZAREA ȘI DEZVOLTAREA CENTRULUI NAȚIONAL DE COMPETENȚĂ ÎN DOMENIUL CANCERULUI, CTR. NR. 760009/30.12.2022, COD 14. ÎNFIINȚAREA ȘI OPERAȚIONALIZAREA CENTRELOR DE COMPETENȚA PNRR-III-C9-2022 – I5. EXPERT

4. CAMPUS DIGITAL PENTRU ÎNVAȚAMANT MEDICAL LA UMF „GRIGORE T. POPA” IAȘI. CONTRACT DE FINANȚARE NR. 14045 DIN 16.09.2022.

JOB-RELATED: COORDONATOR DIGITALIZARE PROCESE STUDENȚI.

16.09.2022 – 31.12.2025

5. LIVE(RO)3 PLAN STRATEGIC INTEGRAT: DEZVOLTARE, MONITORIZARE ȘI CONTROL AL CALITĂȚII ÎN SCREENINGUL BOLILOR HEPATICE CRONICE. COD PROIECT: 317713.

JOB-RELATED: EXPERT CONFORMITATE ARHITECTURA SISTEM ȘI TESTARE SEES – UMF

30.04.2024 – 31.08.2027

6. DEZVOLTAREA CERCETĂRII GENOMICE ÎN ROMANIA (ROGEN)

CODUL PROIECTULUI: 324809

POZIȚIA ÎN CADRUL PROIECTULUI: CERCETĂTOR CARE LUCREAZĂ ÎN CENTRE DE CERCETARE CARE BENEFICIAZĂ DE SPRIJIN, ÎN CADRUL PROIECTULUI ROGEN, CERCETĂTOR CARE ÎNTRĂ ÎN CALCULUL INDICATORULUI RCO06

CATEGORIE EXPERT: PERSONAL IMPLICAT DIRECT ÎN IMPLEMENTAREA ACTIVITĂȚILOR PROIECTULUI

Categorie experiență: Cercetător consacrat (R3/CSII)

DATA

24.11.2025

SEMNATURA

CONF. DR. MIHAELA MOSCALU

