

INFORMATII PERSONALE

Ramona Dana Suharoschi (născută Laslo)



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EXPERIENTA PROFESIONALA

01/10/2017–Prezent	Profesor Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
10/2015–Prezent	Director Departament Știința Alimentelor Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
01/10/2014–01/10/2016	Conferențiar Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
22/02/2005–01/10/2014	Șef lucrări Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
11/02/2002–21/02/2005	Asistent universitar Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
15/02/1999–11/02/2002	Preparator Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)
01/09/1997–15/02/1999	Activități de cercetare și educație (predare) doctor (medic) Spitalul Județean Cluj, Clinica de Ginecologie I of Cluj-Napoca, Cluj-Napoca (Romania) - Sănătate - Spital
2008–2011	QA la Departamentul de Știința și Tehnologia Alimentelor Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania) QAS
2007–2010	Cercetător – determinări proteomice Institutul Oncologic - Prof. Dr.I. Chiricuța Cluj-Napoca, Cluj-Napoca (Romania) Cercetător
2008–2010	Cercetător – determinări proteomice Universitatea „Iuliu Hațieganu” de Medicina și Farmacie, Cluj-Napoca (Romania) Cercetător
2007–2009	Expert evaluator UEFISCDI, București (Romania) Evaluare granturi de cercetare
2004–2006	QA Laborator de Controlul Calității Alimentelor Laborator de încercări calitatea alimentelor, Universitatea de Științe Agricole și Medicina Veterinară, Cluj-Napoca (Romania)

EDUCATIE

01/2023-06/2023	Bursă Fulbright, Universitatea Rochester, NY, USA	EQE level 9
02/12/2021	Atestat de Abilitare (OM): USAMV, Domeniul Biotehnologii, Nutriție personalizată, nutrigenomică și intervenții nutriționale pentru alimente /ingrediente funcționale	
08/2003–06/2004	Bursă PhD - Bursa MarieCurie Universitatea Ulster, Corelaine, Irlanda de Nord, Corelaine (UK) Bursier PhD	EQF level 8
07/2002–07/2003	Bursă PhD Universitatea Nevada, Reno, NV, USA, Reno (USA) Cercetător analist	EQF level 8
01/10/2001–12/12/2007	Doctorand USAMV, Cluj-Napoca (Romania) PhD în medicina veterinară: »Studii <i>in vitro</i> și <i>in silico</i> în cancerul de prostată«	EQF level 8
01/10/1999–30/06/2000	Certificat Studii Postuniversitare MAICh, Mediteranean Agronomic Institute of Chania, Crete, Grecia, Chania Parte a institutului CIHEAM, dedicat învățământului postuniversitar și de specialitate, cercetării aplicate și dezvoltării agriculturii mediteraneene	EQF level 7
15/09/1989–30/09/1996	Doctor - Medic	EQF level 6

COMPETENȚE

LIMBA MATERIALE(s) Română

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Engleza	B2	B2	B2	B2	B2
Italiana	A2	A2	A1	A1	A2
Franceza	A2	A2	A1	A1	A2

Nivele: A1 și A2: Basic user - B1 și B2: Independent user - C1 și C2: Proficient user Common European Framework of Reference for Languages

Comunicare

bune abilități de comunicare dobândite în timpul experienței mele ca doctorand în grupuri internaționale de cercetare și ca director și membru în proiecte de cercetare naționale și internaționale

COMPETENȚE MANAGERIALE

Director Departament (din 2015)

Coordonator curs postuniversitar (din 2013): Formarea specialiștilor Sisteme de management al siguranței alimentelor (FSMS) în conformitate cu HACCP (Hazard Analysis Critical Control Point), GMP (Good Manufacturing Practice), GLP (Good Laboratory Practice), GHP (bune practici de igienă)
Co-coordonator al programului de studii MSc Gastronomie, Nutriție și Dietetică Alimentară (Gastronomy, Nutrition and Dietetics) (2014 română și 2015 engleză)
Coordonator departamental Erasmus (2013-2020)
Director al Departamentului de Știința Alimentelor (din 2015)

COMPETENȚE PROFESIONALE: Competențe tehnice în domeniul nutriției/BNC/ cancerului/ imunologiei/biologiei moleculare: in vivo/ ex-vivo: microarray, RT-PCR, ELISA, Western blot, protein array, anticorp array; ArrayExpress; GEO; Metaproteomica; Laborator SOP (laborator de cultură celulară), MIAME, MIAPE-DE, MIAPE, MIQE, MIAR, MIBB

Domenii de expertiză: nutriționiștii; nutriție personalizată;

Biologie moleculară; Cercetare pangenomică; transcriptomică: matrice de expresie genică; matrice de interferență ARN (ARNi); Rețele de microARN (miARN).

Analiza microarray (Axon, Affymetrix, Agilent): Normalizarea datelor și analiza statistică a datelor microarray; Analiza metadatelor; Analiza expresiei diferențiate a genelor; Datamining

-validarea datelor microarray (validare în laborator: RT-PCR; validare *in silico*)

-ADN recombinant: RT-PCR, PCR

Proteomică (matrice de proteine; matrice de peptide; matrice de anticorpi; matrice ELISA; matrice de fază inversă); expresia și caracterizarea proteinelor recombinante; profil proteomic (proteomică pe bază de gel: 2D-GE); WB, ELISA

Bioinformatică: Gene Regulation Networks (KEGG; DDBJ; EBI; PDB, HSSP; DSSP; RCBS; SAM; UniProt Knowledge; KnowledgeNet, PDQuestTM, Quantity OneTM, GraphPad, Ensemble, JIGSAW, KEGG, NCBI, EMBO, SAM, CARMAweb, GeneCard, SAGE, SOURCE, SMART, UniProtKB, PROSITE, HAMAP, SwissVar, ViralZone, SWISS-MODEL Repository, SWISS-2DPAGE, World-2DPAGE Repository, MIAPEGelDB, ENZYME, GlycoSuiteDB, UniPathway, CHROMA, STRING, Cn3D, Aldente, FindMod, FindPept, GlycoMod, Mascot, PepMAPPER, ProFound, ProteinProspector), Bioconductor, R, Phyton

Descoperire și validare biomarkeri (genomică și proteomică data overalping) – dezvoltare platforme deschise („open”) (dr. IL Muntean – UTCN, dr. C Iuga – UMF Cluj)

Competențe digitale

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem- solving
Independent user	Proficient user	Proficient user	Independent user	Independent user

Digital skills - Self-assessment grid: PC, Office, IT; R, Python, Galaxy

INFORMAȚII SUPLIMENTARE

ARTICOLE WOS (62) WEB OF KNOWLEDGE

CITARI WOS: 637

IHirsch (WOS): 13; (GOOGLESCHOLAR): 18; SCOPUS: 14

Books/ Book Chapters

Dietary Fiber and Metabolism. Suharoschi R, Pop OL, Vlaic RA, Muresan CI, Muresan CC, Cozma A, Sitar-Taut AV, Vulturar R, Heghes SC, Fodor A, Iuga CA. In Dietary Fiber: Properties, Recovery, and Applications 2019 Jan 1 (pp. 59-77). Academic Press

Prebiotics and dairy applications. In Dietary Fiber: Properties, Pop OL, Salanță LC, Pop CR, Coldea T, Socaci SA, Suharoschi R, Vodnar DC., Recovery, and Applications 2019 Jan 1 (pp. 247-277). Academic Press.

Food Fortification through Innovative Technologies, Alina VR, Carmen MC, Sevastita M, Andruța M, Vlad M, Ramona S, Georgiana P, Mihaela M., In Food Engineering 2019 Jan 18. IntechOpen.

Pro and prebiotics foods that modulate human health. The Role of Alternative and Innovative Food Ingredients and Products in Consumer Wellness. Pop OL, Socaci SA, Suharoschi R, Vodnar DC. Elsevier: Amsterdam, The Netherlands. 2019 Jul 20:283.

Indigenous fermented milks from some regions of Cameroon and Chad, A Mbawala, MO Koussou, TH Moufo, HM Tchougang, R Suharoschi, LAP LAMBERT Academic Publishing, 2018 ISBN-13: 978-613-8-34418-6; 2018-04-05;

Toxicologia Produselor Alimentare, 2016, Pop Oana Lelia, Ramona Suharoschi, Cluj-Napoca, Romania, ISBN: 978-973-744-473-8

Principiile nutriției umane, 2013, Suharoschi R., Editura Academic Pres, Cluj-Napoca, Romania, ISBN: 978-973-744-335-9

Toxicologia alimentelor, 2013, Suharoschi R., Editura Academic Pres, Cluj-Napoca, Romania, ISBN: 978-973-744-334-2

Controlul calității și igiena produselor alimentare de origine animală, Laslo C, Stetca Gh, Suharoschi R, Mureșan C, 2008, Editura Risoprint Cluj-Napoca, ISBN 978-973-751-684-8

Produse alimentare de origine animală, Cluj-Napoca, 2014, Laslo Cornel, Muresan Crina, Suharoschi Ramona, Tibulca Dorin, Romania, Ed Risoprint, Cluj-Napoca, ISBN-Vol-978-973-53-1435-4

Examenul de laborator al produselor de origine animală, 2006, Laslo Cornel, Mureșan Crina, Jimborean Mirela, Laslo Ramona, Editura Academicpres Cluj-Napoca, ISBN 978-973-744-022-8

Controlul calității produselor de origine animală, 2005, Laslo Cornel, Mureșan Crina, Jimborean Mirela, Laslo Ramona, Editura Academicpres Cluj-Napoca, ISBN 973-7950-82-8

PROIECTE: NATIONALE:

1. Project 2662 Development of a system biology approach for understanding the molecular and signaling patterns involved in the human prostate" MOLPAT-Pca, contract no. 180/2006 (2006–2008)–VIASAN (2006 – 2008, ~ RON)– VIASAN; http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=2662 ; <http://www.info.umfcluj.ro/proiecte/MOLPAT/Publication1.htm>
2. CEC inovare- PN-III-P2-2.1-CI-2017-0359 „The innovative culinary concept for personalized menu reformulation (with high nutritional value added)”

R Suharoschi , SC Heghes, IE Pralea, LI Gavrias, L Filip, AV Sitar Taut, A Cozma, A Fodor, C Muresan, R Muresan, OL Pop, C Muresan, CA Iuga, 2018, The energy and macronutrient 7-day diary observations on Transylvania lactating women diet that impact early life nutrition and long term effects on metabolic pathways. Obesity and Diet Imbalance Conference, ISSN 2165-7904, November 29-30, 2018 Bali, Indonesia;

R Suharoschi , C Muresan, OL Pop, AV Sitar Taut, A Cozma, A Fodor, R Muresan, 2018, Innovative technology for healthy menu reformulation; Obesity and Diet Imbalance Conference, ISSN 2165-7904, November 29-30, 2018 Bali, Indonesia;

R Suharoschi, Clujul Medical - J of Med & Pharm Suppl 4, vol 89, S137; Cluj-Napoca, Romania, ISSN 1222-2119; <http://www.clujulmedical.umfcluj.ro/index.php/cjmed/pages/view/supplements>

3. CEC inovare - PN-III-P2-2.1-CI-2018-1367 „CONCEPT CULINAR INOVATIV PENTRU REFORMULAREA DE MENIURI PERSONALIZATE CU VALOARE NUTRITIONALE RIDICATA”

R Suharoschi, Beyond personalised nutrition – integration it tools of healthy food for catering service 2019, 8th National and 1st International Congress “Nutrition – Medicine of the Future” Cluj-Napoca, May 15-18, 2019 “Contextual integration of Nutrition Science into Dietary Patterns and Lifestyle”

4. Proiect PN-III-P1-1.1-MC-2017-2346
5. Proiect PN-III-P1-1.1-MC-2017-2346
6. Proiect SEE 18-MOB-0063(Norvegia)
7. Grant intern USAMV – „in silico Biomarkers Discovery (Descoperirea in silico de potentiali biomarkeri)” 2012/6/12.01.2012

PROIECTE INTERNATIONALE:

1. **ERANET: ProBone** - New tools for prospecting the marine bone-degrading microbiome for novel enzymes. (Noi instrumente pentru prospectarea de noi enzime specifice degradării osoase de către microbiomul marin – ProBone), contract ERANET 2/2018

POSTER:

ERANET: ProBone - New tools for prospecting the marine bone-degrading microbiome for novel enzymes, March 2019. Conference: Treasures from the deep - Workshop (EMBRIC). AG-Moyano, E Borchert, S Sánchez-Carrillo, S Alonso, R Suharoschi, TG Dahlgre, M Ferrer, U Hentschel, GEK Bjerga

Metaproteomics pilot study - bone degrading marine biofilm, CI Mureșan, A Nistor, IE Pralea, A García-Moyano, E Borchert, U Hentschel, GEK Bjerga, M Ferrer, CA Iuga, R Suharoschi, BSRP 2019

ProBone – New tools for prospecting the marine bone-degrading microbiome for novel enzymes, AG-Moyano, E Borchert, S Sánchez-Carrillo, S Alonso, R Suharoschi, TG Dahlgre, M Ferrer, U Hentschel, GEK Bjerga, Functional Metagenomics International, 2019, Trondheim

ProBone – New tools for prospecting the marine bone-degrading microbiome for novel enzymes, 2019, S Alonso, E Borchert, A García-Moyano, S Sánchez-Carrillo, R Suharoschi, M Ferrer, GEK Bjerga, U Hentschel, Spanish National Conference in Biotechnology (BIOTEC 2019)

2. AUF: Valorisation biotechnologique des laits fermentés locaux comme sources de bactéries productrices de biosurfactants utilisables comme bioconservateurs en industries agro-alimentaires, coordinator: Prof. Augustin Mbawala – Université de Ngaoundéré, Camerun, Period: 2017-2018; budget. 53900 Euro; <https://www.auf.org/wp-content/uploads/2017/05/valorisation-bio.pdf>
3. COST - Responsabil Romania - Management Committee - CA COST Action CA16123 – Safety Culture and Risk Management in Agriculture -Management Committee http://www.cost.eu/COST_Actions/ca/CA16123?management - Durata: 01.05.2017 – 30.04.2018; Luonnonvarakeskus, Espoo, Finland, PI- dr. Jarkko Leppala
4. COST – Romania Responsible - Management Committee of CA18131 - Statistical and machine learning techniques in human microbiome studies <https://www.cost.eu/actions/CA18131/#tabs|Name:overview>
5. Erasmus + KA107 Contract nr. 2016-2-RO01-KA107-035273; EACEA-ANPCDEFP; Durata: 01.02.2017-31.05.2018; Valoare totala proiect: 25290 Euro; https://webgate.ec.europa.eu/eac/mobility/systemLayers/5_FE/dist/index.html#/home
6. 2017-1-RO01-KA107-036885, International Credit Mobility Durata: 01/06/2017 - 31/07/2019, 93376 Euro
7. 2018-1-RO01-KA107-047708, International Credit Mobility Durata: 01/06/2018 - 31/07/2020, 181500 Euro
8. TEMPUS "Modernization and Harmonization of Tourism Study Programs in Serbia - MHTSPS" (proiect Nr: 544543-TEMPUS-1-2013-1-RS-TEMPUS-JPCR); Acronym: MHTSPS; Period: 01.12.2013 - 30.11.2016; budget USAMV ~25166,40, Euro (Project USAMV responsible)
9. 2002 Phare grant 2002/ 028-028, " Food Quality Management Network for East European Countries", finanțat de EU (budget ~ 35,000EUR) <http://www.usamvcluj.ro-fqm> – 2003 – 2004

MEMBRU PROIECTE:

1. „Dezvoltare laborator de încercări pentru siguranța și calitatea alimentului” proiect 159/2005, INFRAS, 2005-2007 (valoare 800.000RON)
2. MEC Project - Programul „Consolidarea infrastructurilor standardizării și calitatii” – INFRAS, Proiectul: Laborator de încercări pentru calitatea și siguranța alimentelor 2004 –2006
3. Contract de finanțare MEC – CEEX Modul 1, Proiect 3822 Tehnologii moderne neconvenționale, conforme cu reglementările europene, de epurare a apelor uzate și de tratare a nămolului rezidual în scopul reutilizării acestuia”, Proiect director: Oprean Leticia, University Lucian Blaga, Sibiu, (budget 1.000.000RON) Perioada 2006 – 2008 – BIOTEC
4. IDEI Project nr. 314/2007 „Identificarea prin reacția microarray a unor biomarkeri tumorali cu valoare de predicție non-invazivă în cancerul de prostată” – PI: Dr. Ovidiu Bălăcescu, IOCN (2007-2010);
5. IDEI - Project nr. 2631/2009 “ANALYTICAL AND PROTEOMIC RESEARCH OF THE PLASMA AND CEREBROSPINAL FLUID IN ELDERLY PATIENTS WITH POSTOPERATIVE COGNITIVE DYSFUNCTION” PI: dr. Constantin Bodolea, UMF Cluj-Napoca 2009-2011
6. PN II Project, 2008-2011: Reducerea contaminării cu micotoxine pe filiera cerealelor în vederea obținerii de produse de panificației cu conținut ridicat de fibre, sigure pentru consum – FIBRESI
7. PN II 260/14.09.2007 Food Safety Control prin dezvoltarea unui sistem integrat de modelare, simulare și conducere avansată a bioprocесelor fermentative din industria alimentară (2007-2009)
8. CNCSIS-3/102- Influenta sistemului de cultura asupra calitatii alimentare a legumelor obtinute din culturi in spatii protejate(2004-2006)
9. CNCSIS -584- Studiul eficienței cultivării și utilizării în furajare a unor soiuri de rapiță libere de glucozizi și acid erucic (2000-2004)
10. PN-III-P2-2.1-CI-2017-0334, Tip proiect: Cecuri de inovare -Titlul proiectului - Preparate din carne inovative fortificate Tip proiect: CI , contract nr. 58/2017
11. PN-III-P2-2.1-CI-2017-0415, Tip proiect: Cecuri de inovare -Titlul proiectului - „SOLUȚII NUTRIȚIONALE INOVATOARE PENTRU PREVENȚIA OBEZITĂȚII EPIDEMICE LA COPII” Tip proiect: CI , contract nr. 72/2017
12. PN-III-P2-2.1-CI-2017-0783, CEC de inovare - “Servicii inovative de analiză integrată a meniurilor pentru copii preșcolari” contract 142/2017

13. PN-III-P2-2.1-CI-2017-0056, CEC de inovare - Muffins-uri aglutenice, hipocalorice, îmbogățite cu aminoacizi esențiali de origine vegetală, CI, contract no. 19/2017
14. PN-III-P4-ID- PCE-2016- 0396 PCE "Cai de semnalizare și molecule țintă implicate în chemoprevenția cu conjugate obținute din nanoparticule de argint și extracte naturale în carcinogeneza orală", contract 161/2017

Poster:

R Suharoschi, 2018, *in silico* Insight Into Epigenetic And Transcription Chemopreventive Signaling Mechanism In Oral Cancer, The 30th Conference of Physiology "Integrative physiology – From fundamental mechanisms to biomedical application", 2018, Clujul Medical, vol 91, 2018 (6) e_ISSN 2066-8872; p 14(poz 32) si p. 15

15. PN-III-P2-2.1-CI-2017-0373, CEC de inovare "Obținerea unui gel dezinfectant prin valorificarea componentelor bioactive din borhotul de hamei" CI, contract no. 97/2017
16. PN-III-P2- 2.1-PED-2016-1237, UTILIZAREA EFICIENTĂ A GLICEROLULUI BRUT DE BIODIESEL ÎN PRODUCȚIA DE ACID LACTIC
17. PN-III-P2-2.1-CI-2017-0632 Contract no. 112CI/2017 -PRODUS NUTRACEUTIC FUNCȚIONAL CU PROPRIETĂȚI CURATIVE ȘI PALIATIVE OBȚINUT DIN ZONAR (LACTOSER) ÎMBOGĂȚIT CU PRINCIPII BIOACTIVE NATURALE PRIN UTILIZAREA UNOR TEHNOLOGII ECO-INOVATOARE
18. EC5th Framework program Marie Curie Training Site Fellowship; Proiect: Assessment of Dietary Components with Health promoting Properties HPMT-CT-2001-00287 - University of Ulster, Prof. I. ROWLAND

PREMII SI DISTINCȚII:

Premierea rezultatelor cercetării – articole 2019

PN-III-P1-1.1-PRECISI-2019-36157 – "UV-light mediated green synthesis of silver and gold nanoparticles using Cornelian cherry fruit extract and their comparative effects in experimental inflammation. Filip, GA; Moldovan, B ; Baldea, I; Olteanu, D; Suharoschi, R; Decea, N ; Cismaru, CM ; Gal, E; Cenariu, M ; Clichici, S; David, L. JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, Volume 191 Page 26-37 Published 2019. WOS:000458711800005"

PN-III-P1-1.1-PRECISI-2019-40362 - "Clinical and genetic predictors of diabetes drug's response. Fodor, A; Cozma, A; Suharoschi, R ; Sitar-Taut, A ; Roman, G , DRUG METABOLISM REVIEWS, Published 2019. WOS:000484080900001"

PN-III-P1-1.1- PRECISI-2016- 13154 – "Antioxidant activity of Cornelian cherry (Cornus mas L.) fruits extract and the in vivo evaluation of its anti-inflammatory effects. Moldovan, B; Filip, A ; Clichici, S ; Suharoschi, R; Bolfa, P; David, L. JOURNAL OF FUNCTIONAL FOODS, Volume 26 Page 77-87 Published 2016. WOS:000386193400008"

PN-III-P1-1.1-PRECISI-2018-32792 ;

PN-III-P1-1.1-PRECISI-2020-52824 - Cerium Oxide Nanoparticles and Their Efficient Antibacterial Application In Vitro against Gram-Positive and Gram-Negative Pathogens. Pop, OL; Mesaros, A; Vodnar, DC; Suharoschi, R ; Tabaran, F ; Magerusan, L; Todor, IS ; Diaconeasa, Z; Balint, A ; Ciontea, L ; Socaciu, C. NANOMATERIALS, Volume 10 Issue 8 Published 2020. WOS:000564684300001

USAMV Cluj-Napoca premii de recunoaștere a performanței profesionale - 2018, 2019

Distincții profesionale și științifice (an academic 2008-2012) (USAMV Cluj-Napoca)

Marie Curie Fellowship 2003-2004 – Universitatea Ulster, UK

Bursa Fulbright 01/2023 – 06/2023 – Universitatea Rochester, Rochester, USA

COORDONATOR LABORATOR CERCETARE: Nutriție Moleculară și Proteomică – Institutul de Științe Vieții, USAMV CN, <https://eertis.eu/erlb-2300-000b-1059>

Brainmap: U-1700-038Q-8446; Publons: M-9711-2019; ORCID: 0000-0002-8306-8670

https://www.researchgate.net/profile/Ramona_Suharoschi

<https://scholar.google.com/citations?user=dXJHblMAAAAJ&hl=en>

Data 12/12/2023, Cluj-Napoca

Profesor Ramona SUHAROSCHI, MD, PhD, Habil.

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Director Departament Știința Alimentelor

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LISTA PUBLICAȚIILOR și a LUCRĂRILOR ȘTIINȚIFICE

Articol ISI (2013-2023):

1. Fodor A, Cozma A, Sitar-Taut A, Vulturar R, Suharoschi R, Rusu A, Roman G. The potential of epigenetic compounds in treating diabetes. In *Epigenetics in Human Disease* 2024 Jan 1 (pp. 517-564). Academic Press.
2. Dagni A, Suharoschi R, Hegheș SC, Vârban R, Lelia Pop O, Vulturar R, Fodor A, Cozma A, Soukri A, El Khalfi B. Ethnobotanical Survey on Plants Used to Manage Febrile Illnesses among Herbalists in Casablanca, Morocco. *Diversity*. 2023 Jul 24;15(7):879.
3. Dah-Nouvlessounon D, Chokki M, Agossou EA, Houédanou JB, Nounagnon M, Sina H, Vulturar R, Hegheș SC, Cozma A, Mavoungou JF, Fodor A. Polyphenol Analysis via LC-MS-ESI and Potent Antioxidant, Anti-Inflammatory, and Antimicrobial Activities of *Jatropha multifida* L. Extracts Used in Benin Pharmacopoeia. *Life*. 2023 Sep 12;13(9):1898.
4. Pop OL, Suharoschi R, Socaci SA, Berger Ceresino E, Weber A, Gruber-Traub C, Vodnar DC, Fărcaș AC, Johansson E. Polyphenols—Ensured Accessibility from Food to the Human Metabolism by Chemical and Biotechnological Treatments. *Antioxidants*. 2023 Apr 3;12(4):865.
5. Dagni A, Hegheș SC, Suharoschi R, Pop OL, Fodor A, Vulturar R, Cozma A, Aniq filali O, Vodnar DC, Soukri A, El Khalfi B. Essential oils from *Dysphania* genus: Traditional uses, chemical composition, toxicology, and health benefits. *Frontiers in Pharmacology*. 2022 Dec 8;13:1024274.
6. Derdak R, Sakoui S, Pop OL, Vodnar DC, Addoum B, Teleky BE, Elemer S, Elmakssoudi A, Suharoschi R, Soukri A, El Khalfi B. Optimisation and characterization of α -D-glucan produced by *Bacillus velezensis* RSDM1 and evaluation of its protective effect on oxidative stress in *Tetrahymena thermophila* induced by H₂O₂. *International Journal of Biological Macromolecules*. 2022 Dec 1;222:3229-42.
7. Mureșan CI, Dezmirean DS, Marc BD, Suharoschi R, Pop OL, Buttstedt A. Biological properties and activities of major royal jelly proteins and their derived peptides. *Journal of Functional Foods*. 2022 Nov 1;98:105286.
8. Ciont C, Epuran A, Kerezsi AD, Coldea TE, Mudura E, Pasqualone A, Zhao H, Suharoschi R, Vriesekoop F, Pop OL. Beer safety: New challenges and future trends within craft and large-scale production. *Foods*. 2022 Sep 3;11(17):2693.
9. Pop OL, Suharoschi R, Gabbianelli R. Biodetoxification and protective properties of probiotics. *Microorganisms*. 2022 Jun 23;10(7):1278.
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Data: Semnătura:

RAMONA SUHAROSCHI

12.12.2023



ANEXA 2

Contracte de cercetare științifică și instituționale (2020-2023)

Internationale

1. Noi instrumente pentru prospectarea de noi enzime specifice degradării osoase de către microbiomul marin - ProBone, contract ERANET cod proiect: ERANET-MBT-ProBone; <http://www.marinebiotech.eu/ProBone> 2018-2020
2. Valorisation biotechnologique des laits fermentés locaux comme sources de bactéries productrices de biosurfactants utilisables comme bioconservateurs en industries agro-alimentaires Coordonator: Université de Ngaoundéré, 2021 (Cameroun)
3. Proiect COST Action CA16123, Titlu proiect: Safety Culture and Risk Management in Agriculture, 2021; <https://www.cost.eu/actions/CA16123/#tabs|Name:management-committee>
4. Proiect COST CA18131 - Statistical and machine learning techniques in human microbiome studies, 2021; <https://www.cost.eu/actions/CA18131/#tabs|Name:management-committee>

Proiecte instituționale:

1. ESAYEP Norvegia (EEA), 2019-2020, Buget: 4840,80 Euro
2. Proiect Erasmus+ 2020: International Credit Mobility, cod: 2020-1-RO01-KA107-078773 (Chile, Ucraina, Vietnam); Buget: 3327 Euro
3. Erasmus KA107/2020: Chile, Thailanda, Vietnam, Ucraina: 14787 Euro
4. Erasmus KA171/2022: Chile, Maroc, Tunisia, : 10.563 Euro

Data:

12.12.2023

Semnătura:

Prof. Dr. Ramona Suhașoan