

INFORMAȚII PERSONALE

**FILIP GABRIELA ADRIANA**



EXPERIENȚA PROFESIONALĂ

1.10.2017 - prezent

**PROFESOR LA CATEDRA DE FIZIOLOGIE**

UMF „Iuliu Hațieganu” Cluj-Napoca, Str V Babeș nr 8, 400023  
 -Titular curs Fiziologie anul II MG, anul I MD, seminarii, laboratoare  
 -Activități didactice, de cercetare experimentală, activități organizatorice

2012 – 1.10. 2017

**CONFERENȚIAR LA CATEDRA DE FIZIOLOGIE**

UMF „Iuliu Hațieganu” Cluj-Napoca, Str V Babeș nr 8, 400023  
 -Titular curs Fiziologie anul II MG, anul I MD, seminarii, laboratoare  
 -Activități didactice, de cercetare experimentală, activități organizatorice

2004 - 2012

**ȘEF DE LUCRĂRI LA CATEDRA DE FIZIOLOGIE**

UMF „Iuliu Hațieganu” Cluj-Napoca, Str V. Babeș nr 8, 400023  
 -Titular curs Fiziologie anul I MG, seminarii, laboratoare  
 -Activități didactice, de cercetare experimentală, activități organizatorice

1997-2004

**ASISTENT UNIVERSITAR LA CATEDRA DE FIZIOLOGIE**

UMF „Iuliu Hațieganu” Cluj-Napoca, Str V. Babeș nr 8, 400023  
 -Seminarii, laboratoare  
 -Activități didactice, cercetare experimentală, activități organizatorice

1995-1999

**MEDIC REZIDENT DERMATOLOGIE-VENEROLOGIE**

Spitalul Clinic Județean Cluj-Napoca, Str Clinicilor, nr 3-5  
 -Stagii practice, activitate clinică

1994-1995

**MEDIC STAGIAR**

Spitalul Clinic de Copii Cluj-Napoca  
 -Activitate clinică

EDUCAȚIE ȘI FORMARE

2004

**MEDIC PRIMAR DERMATOLOGIE-VENEROLOGIE**

Spitalul Clinic Județean, Clinica Dermatovenerologie, diploma nr 4450/02.08.2004

1999

**MEDIC SPECIALIST DERMATOLOGIE-VENEROLOGIE**

Spitalul Clinic Județean, Clinica Dermatovenerologie, diploma nr 900/1999

2004

**DOCTOR ÎN ȘTIINȚE MEDICALE**

Teza de Doctorat “Modificările speciilor reactive ale oxigenului în psoriazis și insuficiența venoasă cronică

1987- 1993

**Facultatea de Medicină**, Universitatea de Medicină și Farmacie “Iuliu Hațieganu” Cluj-Napoca

1983 – 1987

**Liceul sanitar Cluj-Napoca**

COMPETENȚE PERSONALE

**DERMATOSCOPIE** curs 61, 29.11 – 03.12.2004; Curs “Dermatoscopie” 2930/21.05.2008, Asociația Dermatologilor Transilvani  
Simpozionul 2928/ 24.05.2011 Societăți Române de Dermato-Oncologie

**MEZOTERAPIE** “Mesotherapy and Training Workshops” București, 4260/25/2006

**CHIRURGIE DERMATOLOGICĂ** curs 54/2003 Catedra de Dermatologie, Universitatea de Medicină și Farmacie “Iuliu Hațieganu” Cluj-Napoca

**TERAPIE LASER** Conferință și curs 915/27.02.2008 “Terapii bazate pe lumina inteligenta-actualități”, București, Martie 27-28, 2008; curs - Cutera Romania 2009;

**DERMATOLOGIE COSMETICĂ** “W01, W02 1 Iunie 2005 nr 015/2005 “Corecția cicatricilor de acnee prin tehnici de peeling, dermabraziune, subincizie, punch grafting. Proceduri chirurgicale de corecție a hipersudorației prin injecții de toxină botulinică, aspirarea glandelor sudoripare. Mezoterapie pentru celulită și alopecie”

**STUDII COMPLEMENTARE IN DERMATO-COSMETOLOGIE** sesiunea 27 septembrie 2012, seria C nr 030886, Ministerul sănătății, Direcția Generală Resurse Umane și Certificare

Limba maternă Română

Alte limbi străine cunoscute

	INȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	B2	B2	C1	B2	C1
Certificat de competență lingvistică, Limba engleză medicală – Nivel B2					
Franceza	C1	B2	A2	A1	A2

Competențe și aptitudini organizatorice/manageriale

- Trezorier al Societății Române de Fiziologie – Physiology (SRF) din 2008 - 2016;
- Membru fondator al: ASOM – Asociația Stresul Oxidativ în Medicină din 2008 și BIOCOM – Centrul de Studiu al biocompatibilității produsilor naturali și de sinteză din 2009
- Coordonator Cerc Științific Studentesc Catedra de Fiziologie, Universitatea de Medicină și Farmacie “Iuliu Hațieganu”, Cluj-Napoca din 2004
- Șeful laboratorului de culturi de celule, Catedra de Fiziologie, UMF Cluj-Napoca
- mentor al studenților și cadrelor didactice ce au obținut prin competiție proiecte de cercetare:
  - student Mihai Furcea, proiect “Correlation between insulin resistance and hyperandrogenis in PCOS: does androgenic inhibition improve insulin resistance?” 2011
  - student Tiberiu Popescu, proiect “Methods of photodynamic therapy optimization in malignant tumours. *In vivo* studies.” 2011;
  - student Alexandra Daneasa, proiect: Oxidative stress and inflammatory status assessment in usually insulin resistant tissues of PCOS rat model before and after spironolactone treatment”, 2013;
  - student Cristina Cucolas, proiect: Resveratrol as an antioxidant protector on intestinal ischemia and reperfusion rat model” 2013;
  - asist univ Ioana Baldea, proiectul: “Mechanisms of cell death following photodynamic therapy with innovative porphyrins in melanoma and other malignancies”, 2011;
  - asist. Univ. Diana Olteanu, “The “in vitro” investigation of the pathways involved in photochemoprevention modulated by *Calluna vulgaris*”, 2011;
  - bursa de cercetare POSTDRU Ioana Bâldea “Studiu in vitro al mecanismelor de inducere a apoptozei și inflamației în melanom prin terapie fotodinamica cu porfirine inovative” 2014
  - grant Intern asist. univ. dr. Ioana Baldea “Strategii inovative de terapie fotodinamica in melanom cu fotosensibilizatori complecsi - grafene functionalizate cu porfirine substituite cu metale” 2015
  - grant Intern Asist univ. Dr. Meda Simu „ Modularea *in vitro* și *in vivo* a diferențierii osteogenice și osteoblastice a unor celule stem orale cu ajutorul unor compuși naturali” 2015

Competențe și abilități sociale

Bună capacitate de comunicare  
Bună capacitate de muncă în echipă  
Adaptabilitate, flexibilitate

**Competențe și aptitudini tehnice**

- Chirurgie dermatologică, dermatoscopie, mezoterapie, terapie laser, chirurgie experimentală, dermatocosmetologie

**Competențe informatice**

O bună cunoaștere a instrumentelor Microsoft Office, a programelor de statistica Graph Pad

**Alte competențe**

- Teaching & Learning and Educational Media, 1999
- Teaching medical physiology in United Kingdom, 2006
- Dermatoscopia – metodă de diagnostic în leziunile pigmentare.  
Curs cod 61, 29.11-03.12.2004, 2011
- Mesotherapy Course, Bucharest, 23 – 26 December 2006
- Free Radicals School Davos, 2006
- Short Course on Validation Methods – Elba, 2007
- Curs Project Management, Cluj-Napoca, March 2008
- Cosmetic Dermatology Cluj-Napoca, iunie 2009
  
- colaborator la 20 cursuri postuniversitare
  - “Implicațiile stresului oxidativ în patologia clinică” Cluj-Napoca 2005
  - “Implicațiile stresului oxidativ în patologia clinică” Cluj-Napoca 2007
  - “Therapeutical applications of natural products with antioxidant activity” 2010
  - “Physiological principles of nutrition. Natural antioxidants” 2011
  - „Relatia între inflamatie și stresul oxidativ. Antioxidanti naturali și de sinteză în patologia inflamatorie” Oradea 2014
  - “Interrelatia stresului oxinitrozativ cu patologia endocrina. Antioxidanti naturali și de sinteză în patologia endocrina” Oradea, ianuarie 2015
  - “Implicatiile sistemului oxidant/antioxidant în functionarea normala și patologia aparatului Renal” Oradea, noiembrie 2015
  - “Implicatiile sistemului oxidant/antioxidant în functionarea normala și patologia aparatului renal” Baia Mare, noiembrie 2015
  - „Fiziologia și fiziopatologia digestiei și interrelatiile cu stresul oxidativ” Oradea, ianuarie 2016
  - “Fiziologia și fiziopatologia digestiei și interrelatiile cu stresul oxidativ” Baia Mare, ianuarie, 2016
  - “Implicatiile stresului oxinitrozativ în disfuncția endotelială și patologii asociate: Oradea, noiembrie 2016
  - “Mecanisme fiziologice de reglare a aportului alimentar. Fiziopatologia sindromului metabolic și interrelatiile cu stresul oxidativ” Oradea, ianuarie 2017
  - “Disfuncția endotelială și patologii asociate: rolul speciilor reactive de oxigen și de azot” Baia Mare, noiembrie 2016
  - “Mecanisme de reglare ale aportului alimentar. Relatia cu sindromul dismetabolic și obezitatea” Baia Mare, ianuarie 2017
  - “Explorarea stresului oxidativ. Modele de evaluare și aplicații în practica clinică”, Oradea noiembrie 2017
  - „Dezechilibre redox în condiții patologice: modele și metode de evaluare.” Oradea, ianuarie, 2018
  - “Condiții fiziologice și patologice de generare a stresului oxidativ: tehnici și metode de investigare” Baia Mare, noiembrie 2017
  - „Evaluarea stresului oxidativ pe model experimental animal și implicarea dezechilibrului redox în diferite condiții clinice, Baia Mare, ianuarie 2018
  - “Comportamentul alimentar - rolul hipotalamusului în reglarea comportamentului alimentar și relația cu sindromul dismetabolic”, Oradea 2018
  - “ Implicațiile hipotalamusului în reglarea comportamentului alimentar și în apariția sindromului dismetabolic”, Baia Mare 2018
- membru al corpului profesoral al Școlii doctorale a UMF “Iuliu Hațieganu” din 2010
- cursuri susținute în cadrul Școlii Doctorale:
  - „Tehnici și proceduri de cercetare în domeniul preclinic” 2011, 2012 și 2016, 2018, 2019, 2020
  - „Relația mediatorilor inflamației cu parametrii stresului oxidativ” 2011, 2014, 2015, 2016, 2017” (+ Conf.Dr. Clichici Simona), 2018, 2019, 2020
  - „Toxicitatea materialelor dentare” M 6.2. 2015, 2016, 2017, 2018, 2019, 2020
  - „Bazele teoretice ale experimentului in vitro si vivo – culturi de celule si organ izolat” (+Prof Dr. Muresan Adriana), 2018, 2019, 2020
- colaborator cursuri masterat:
  - „Psihoneuroendocrinomunologie: bazele fiziologice ale psihosomaticii” susținut în cadrul masteratului de Medicină Psihosomatică, coordonator Prof. Dr. Dan Dumitrascu din 2011

Permis de conducere ▪ Nu

INFORMAȚII SUPLIMENTARE

total	Publicații	autor a <b>116</b> articole ISI ( <b>78</b> autor principal, <b>38</b> coautor), 18 BDI, 11 CNCSIS B+ (Factor de impact cumulat ca autor principal = <b>242, 32</b> )
	Citari	<b>1592</b> (Google Scholar); Citari ISI Web of science (Core Colection) fara autocitari = 1612; Index Hirsch = <b>22</b> (Web of Science); <b>ResearchID</b> C-2906-2011; BrainMap U-1700-034F-8459
	Membru in colectiv de redacție	Palestrica Mileniului III
	Membru al asociațiilor profesionale	Societatea Română de Fiziologie – Physiology din 1997 Federația Europeană de Științe Fiziologice (FEPS) din 1997 Societatea Internațională de Științe Fiziologice (IUPS) din 1997 Societatea Română de Dermatologie din 1996 Asociația Dermatologilor Transilvani din 1996 Asociația de Mezoterapie din decembrie 2006 Asociația de Medicină AntiAgeing 2007 ASOM – Asociația Stresul oxidativ in Medicina din 2008 BIOCOM – Centrul de studiu al biocompatibilitatii produsilor naturali si de sinteza din 2009 European Academy Dermatology and Venereology (EADV) din 2010 Free International Association of Researchers on Natural Substances 09 (FIARNS09) din 2011 Societatea Română de Dermatologie Oncologică din 2011 American Association of Dermatology din 2014
	Coordonator lucrări de diplomă	36
	Conferinte	4 <sup>th</sup> International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 11-14 September <b>2008</b> , A. Filip "Vascular changes in rats tumor after 5-Aminolevulinic Acid and Chitosan Photodynamic Therapy" 5 <sup>th</sup> International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 1-4 September <b>2011</b> 7 <sup>th</sup> International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 1-4 September <b>2016</b> "Medical applications of bio-functionalized gold nanoparticles with natural extracts in skin inflammatory conditions", Timisoara, Romania
	Brevete	<b>Gel fotochemoprotector si procedeu de obținere</b> – Postescu ID, <b>Filip A</b> , Achim Marcela, Muresan Adriana, Tatomir Corina, Chereches Gabriela, Daicoviciu Doina, Perde maria, Suci Șoimița, Piroška Virag, Clichici Simona, Fischer Eva, Soritau Olga, Moldovan Remus, Brie Ioana, Barbos Otilia, Dicu Tiberiu, B.I. nr. 127720/2016 <b>Crema fotochemoprotectoare si procedeu de obtinere</b> -- Postescu ID, <b>Filip A</b> , Achim Marcela, Muresan Adriana, Tatomir Corina, Chereches Gabriela, Daicoviciu Doina, Perde maria, Suci Soimita, Piroška Virag, Clichici Simona, Fischer Eva, Soritau Olga, Moldovan Remus, Brie Ioana, Barbos Otilia, Dicu Tiberiu, B.I. nr. 127719/2016
Cluj-	Cărți	„Notiuni de fiziologie elementara” Ioana Baldea, Adriana Gabriela Filip, Diana Tudor, Ed UMF Iuliu Hatieganu, 978-973-693-856-6, 2018, 170 pagini “Compendiu de fiziologie cardiovasculara” Coordonator Remus Orasan, autor Adriana Filip, partea III-a Hemodinamica, Editura Medicala Universitara „Iuliu Hatieganu”, Cluj-Napoca, 2017 „Fiziologie – Lucr ari practice”, Editura Medicala Universitara „ Iuliu Hatieganu” Cluj-Napoca, 2016, ISBN 978-973-693-658-6 Coordonator Prof. Dr. Remus Orasan, autori: S. Clichici, <b>A. Filip</b> , etc. „Physiologie, Notions fondamentales”, Simona Clichici, Adriana Filip, Ed Casa Cartii de Stiinta, Napoca, 2015, ISBN, 978-606-17-0675-4, 166 pagini

„Notiuni fundamentale de fiziologie clinică, Adriana Filip, Simona Clichici, Ed Casa Cărții de Știință, Cluj-Napoca, 2014, ISBN 978-606-17-0509-2, 163 pagini  
 „Syntheses de physiologie” Simona Clichici, Adriana Filip, Ed Casa Cărții de Știință, Cluj-Napoca, 2014, ISBN 978-606-17-0510-8, 120 pagini  
 “Terapia fotodinamică – de la experiment la aplicații clinice”, Ed Medicală Universitară “Iuliu Hațieganu” Cluj-Napoca, 2009, 210 pagini

**Teză de abilitare** “Strategii terapeutice complexe utilizând porfirine, produși naturali și materiale hibride cu produși naturali în inflamație și tumori experimentale”, Ordin de Ministru 5354/29.09.2016

**Proiecte**

1. PN II 42104/2008 – Director de proiect “Fotochemoprotecția prin produși naturali în cancerle epiteliale fotoinduse”, (CHEMPROTECT), perioada 36 luni;
2. PN-II-PT-PCCA-2011-3.1-0914 tip 1 – Responsabil Partener „Produse dermatologice pe baza de biomateriale hibride obținute din antociani și nanoparticule metalice” Dir. Olenic Liliana
3. PN-III-P4-ID-PCE-2016-0396 – Director de proiect „Cai de semnalizare și molecule tinta implicate în chemoprevenția cu conjugate obținute din nanoparticule de argint și extracte naturale în carcinogeneza orală”, 2017 - 2019
4. CEEEX 102/2006 – Biocomposite cu porfirine cu aplicabilitate în terapia fotodinamică a tumorilor maligne cutanate (PORFIDERM) (membru);
5. PN II 61049/2007 – Studiul implicării genelor în era postgenomică, membru, ANCS, perioada 36 luni (membru);
6. PN II 421120/2008 – Evaluarea și modularea biodistributiei și citotoxicității nanotuburilor de carbon cu aplicații biomedicale (NANOCITOX), perioada 36 luni (membru);
7. PN II 12131/2008 – Sistem expert pentru prognosticul neinvaziv a evoluției patologiei hepatice cronice prin analiza parametrilor biologici și de hemodinamică portală (HEMOSEP), ANCS< 36 luni, (membru);
8. PN II 42115/2008 – Nanoterapia fototermică selectivă a hepatocarcinomului prin internalizarea intracelulară și mecanism de activare LASER a nanotuburilor de carbon bio-ligand funcționalizate 36 luni, (membru);
9. PN II 62-091/2008 – Dezvoltarea unor metode novatoare de diagnostic la nivel molecular și stratificare a factorilor de risc în ateroscleroza 36 luni (membru);
10. Romanian Academy 135/2007 – Cercetare asupra disfuncției endoteliale și asupra rolului biomarkerilor plasmatici în inițierea și progresia leziunilor vasculare periferice din ateroscleroza (membru);
11. PN-II-PT-PCCA-2011-3.2-1275 „Noi generații de biomateriale pentru cosmetica dentară” Dir. Marioara Moldovan (membru)
12. PN-II-PT-PCCA- 2013-4-1282 Noi materiale compozite pe baza de polimeri biocompatibili și grafene pentru aplicații dentare, Dir. Pruneanu Stela (membru)
13. PN-III-P2-2.1-PED-2016-1521 – nr 157/2017 PED „Relansarea unui medicament vechi prin inginerie cristalină: dezvoltarea unor produse antifungice pe baza de ketoconazol”, Responsabil proiect Dr Baldea Ioana (membru)

**Premii, diplome, distincții**

Premiu CNCSIS: Photochemoprevention of cutaneous neoplasia through natural products, Experimental oncology, 31(1), 8-15, March 2009 - Filip GA, Clichici SV et al  
 Premiu CNCSIS: Effects of PDT with 5-ALA and chitosan on Walker carcinoma, Experimental oncology, 30(3), 212-19, September 2008 - Filip GA, Clichici

Premiu UEFISCDI: 879/PN-II-RU-PRECISI-2011-3-0902 Photoprotective Effects of 2 Natural Products on Ultraviolet B-Induced Oxidative Stress and Apoptosis in SKH-1 Mouse Skin, Adriana Filip et al. JOURNAL OF MEDICINAL FOOD, Food science & technology, 1096-620X, 2000 lei

Premiu UEFISCDI: PN-II-RU-PRECISI-2012-6-0123 S Clichici, A Biris, F Tabaran, A Filip, “Transient oxidative stress and inflammation after intraperitoneal administration of multiwalled carbon nanotubes functionalized with single strand DNA in rats”, Toxicol Appl Pharmacol, 15; 259 (3):281-92, 2012, 4000 lei

Premiu UEFISCDI: PN-II-RU-PRECISI-2012-6-0910 Postescu ID, Chereches G, Tatmir C, Daicovicu D, Filip GA, Modulation of Doxorubicin-Induced Oxidative stress by a grape (Vitis vinifera L.) Seed Extract in Normal and Tumor Cells, J Med Food, 15, 7, pp. 639-645, 2012, Food science & technology, 1096-620X, 2000 lei



Premiu UEFISCDI: PN-II-RU-PRECISI-2013-7-2191 Maria Crisan, Luminita David, Bianca Moldovan, Adriana Vulcu, Simina Dreve, Maria Perde-Schrepler, Corina Tatomir, Adriana Gabriela Filip, Pompei Bolfa, Marcela Achim, Ioana Chiorean, Irina Kacso, Camelia Berghian Grosan and Liliana Olenic New nanomaterials for the improvement of psoriatic lesion J MATER CHEM Science – CHEMISTRY, PHYSICAL (2013), DOI: 10.1039/c3tb20476f; ISSN 0959-942, 4000 lei

Premiu UEFISCDI: PN-II-RU-PRECISI-2013-7-2194 Gabriela Adriana Filip, Ion Dan Postescu, Pompei Bolfa, Cornel Catoi, Adriana Muresan, Simona Clichici, Inhibition of UVB-induced skin phototoxicity by a grape seed extract as modulator of nitrosative stress, ERK/NF- $\kappa$ B signaling pathway and apoptosis, in SKH-1 mice, Food Chem Toxicol, 2013, 57: 296-306. Science - FOOD SCIENCE & TECHN 0278-6915, 4000 lei.

Premiu UEFISCDI: PN-II-RU-PRECISI-2013-7-351 Muresan A, Suciuc S, Daicovicu D, Filip AG, Clichici S. Grape seed extract effects in brain after hypobaric hypoxia. J Med Food. 2013 Sep; 16(9):831-8. doi: 10.1089/jmf.2012.0196. Science - FOOD SCIENCE & TECHNOLOGY 1096- 620X, 2000 lei

Premiu UEFISCDI: PN-II-RU-PRECISI-2013-7-391 Ioana Baldea, Elena Diana Olteanu, Adriana Filip, Maria Rodica Cosgarea, Biphasic pro-melanogenic and pro-apoptotic effects of all-trans-retinoic acid (ATRA) on human melanocytes: Time-course study. J Dermatol. Sci. 2013 Nov; 72(2):168-176. doi: 10.1016/j.jderm.2013.06.004; Science - DERMATOLOGY 0923-1811, 4000 lei.

Premiu UEFISCDI: PN-II-RU-PRECISI-2014-8-4471 Florina Pogacean, Biris Alexandru Radu Coros Maria, Clichici Simona, Filip Adriana, Pruneanu Stela, Electrochemical oxidation of adenine using platinum electrodes modified with carbon nanotubes, Physica E, Article, 2000

Premiu UEFISCDI: PN-II-RU-PRECISI-2014-8-5119 Bolfa Pompei, Vidrighinescu Raluca, Petruta Andrei, Dezmiorean Dan, Stan Laura, Vlase Laurian, Damian Grigore, Catoi Cornel, Filip Adriana, Clichici Simona, Photoprotective effects of Romanian propolis on skin of mice exposed to UVB irradiation FOOD CHEM TOXICOL 4000 lei;

Premiu UEFISCDI: PN-II-RU-PRECISI-2014-8-6479 David Luminita, Moldovan Bianca, Vulcu Adriana, Olenic Liliana, Perde-Schrepler Maria, Fischer Fodor Eva, Florea Adrian, Crisan Maria, Chiorean Ioana, Clichici Simona, Filip Gabriela Adriana, Green synthesis, characterization and anti-inflammatory activity of silver nanoparticles using European black elderberry fruits extract,

Premiu UEFISCDI: PN-II-RU-PRECISI-2014-8-6729 Olteanu Diana, Baldea Ioana, Clichici Simona, Bolfa Pompei, Cenariu Mihai, Perde-Schrepler Maria, Alupei Marius, Muresan Adriana, Filip Adriana, In vitro studies on the mechanisms involved in chemoprevention using *Calluna vulgaris* on vascular endothelial cells exposed to UVB J PHOTOCH PHOTOBIO B

Premiu UEFISCDI: PN-II-RU-PRECISI-2014-8-5360 Clichici Simona, Biris Alexandru Radu, Catoi Cornel, Filip Adriana, Tabaran Flaviu, Short-term splenic impact of single-strand DNA functionalized multi-walled carbon nanotubes intraperitoneally injected in rats. J. Applied Toxicol. 2000 lei.

Premiu UEFISCDI PN – II-RU – PRECISI – 2015 – 9-8779 – Clichici S, Olteanu D, Nagy AL, Oros A, Filip A, Mircea PA „Silymarin inhibits the progression of fibrosis in the early stages of liver injury in CCl4 - treated rats” J Med Food, 2000 lei

PN – II-RU – PRECISI – 2015 -9-10291 – Filip A, Potara M, Florea A, Baldea I, Olteanu D, Bolfa P, Clichici S, David L, Moldovan B, Olenic L, Astilean S „Comparative evaluation by scanning confocal Raman spectroscopy and transmission electron microscopy of therapeutic effects of noble metal nanoparticles in experimental acute inflammation” RCS Advances, 4000

Premiu UEFISCDI PN-III-P1-1.1-PRECISI-2016-1100 Olteanu Diana, Filip Adriana, Socaci Crina, Biris Alexandru, Filip Xenia, Coros Maria, Rosu Marcela Corina, Pogacean Florina, Alb Camelia, Baldea Ioana, Bolfa Pompei, Stela Pruneanu. Cytotoxicity assessment of graphene-based nanomaterials on human dental follicle stem cells. Colloids and Surfaces –Biointerfaces. 4000 lei

Premiu UEFISCDI PN-III-P1-1.1-PRECISI-2016-12301 Alexandra Daneasa, Cucolas Cristina, Lavinia Manuela Lenghel, Diana Olteanu, Remus Orasan, Gabriela Adriana

Filip, Letrozole vs estradiol valerate induced PCOS in rats: glycemic, oxidative and inflammatory status assessment, Reproduction, 6000 lei

PN-III-P1-1.1-PRECISI-2016-13154 Moldovan Bianca, Filip Adriana, Clichici Simona, Suharovschi Ramona, Bolfa Pompei, David Luminita, Antioxidant Activity of Cornelian Cherry (*Cornus mas L.*) Fruits Extract and the In Vivo Evaluation of its Antiinflammatory Effects Journal of Functional Food, 1000 lei

PN-III-P1-1.1-PRECISI-2016-12732 Clichici Simona, Olteanu Diana, Filip Adriaa, Nagy Andras Laszlo, Oros Adrian, Mircea Petru "Beneficial effects of Silymarin after the discontinuation of CCl4-induced liver fibrosis, Journal of Medicinal Food, 1000 lei

PN-III-P1-1.1. – PRECBVT – 2017 – 0554 – Crema fotoprotectoare si procedeu de preparare a acesteia, OSIM, 5000 lei, 2016

PN-III-P1-1.1. – PRECBVT – 2017 – 0600 – Gel fotochemoprotector si procedeu de preparare a acestuia, OSIM, 5000 lei, 2016

PN-III-P1-1.1-PRECISI-2017-16319 Synthesis, characterization, and cytotoxicity evaluation of high-magnetization multifunctional nanoclusters, JOURNAL OF NANOPARTICLE RESEARCH, 1000 lei

PN-III-P1-1.1-PRECISI-2017-17060 The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats Nanomedicine, 6000 lei

PN-III-P1-1.1-PRECISI-2017-17438 The effect of Sambucus nigra L. extract and phytosynthesized goldnanoparticles on diabetic rats COLLOIDS AND SURFACES B-BIOINTERFACES, 6000 lei

PN-III-P1-1.1-PRECISI-2017-17657 In vitro and in vivo anti-inflammatory properties of green synthesized silver nanoparticles using *Viburnum opulus L.* fruits extract Materials Science & Engineering C-Materials for Biological Applications, 6000 lei

PN-III-P1-1.1-PRECISI-2017-17753 Combined regimen of photodynamic therapy mediated by Gallium phthalocyanine chloride and Metformin enhances anti-melanoma efficacy PLoS One, 6000 lei

PN-III-P1-1.1-PRECISI-2017-20055 Toxicity and efficiency study of plant extracts-based bleaching agents Clinical Oral Investigations, 6000 lei

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## Articole ISI

### Coautor

1. Elena Maria Domsa, Ioana Berindan-Neagoe, Livia Budisan, Cornelia Braicu, Ioana Para, Alina Ioana Tantau, Olga Hilda Orasan, Lidia Ciobanu, Teodora Atena Pop, Gabriela Adriana Filip, Nicoleta Leach, Vasile Negrean, Daniela Matei and Vasile Andreica Expression of Selected Genes and Circulating microRNAs in Patients with Celiac Disease, medicina (Kaunas), 2022, 58(2): 180, [10.3390/medicina58020180](https://doi.org/10.3390/medicina58020180)
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