

## INFORMAȚII PERSONALE

**FILIP GABRIELA ADRIANA**

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## EXPERIENȚA PROFESIONALĂ

## POZITIA VIZATA

**Candidatură membru Consiliul pentru Studii Universitare de Doctorat - CSUD**

1.10.2023 – prezent

**PROFESOR DISCIPLINA ANATOMIE UMANA SI EMBRIOLOGIE**

SEF DE DISCIPLINA. Facultatea de Medicina, UMF Iuliu Hatieganu

- Titular curs Anatomie anul II MG, anul I MG
- Activitati didactice, de cercetare experimentală, activitati organizatorice

1.11.2023 – prezent

**SEF DEPARTAMENT NR 1 - STIINTE MORFO-FUNCTIONALE**

1.10.2017 - prezent

**PROFESOR LA DISCIPLINA 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 DISCIPLINA 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 DISCIPLINA 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 DISCIPLINA 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 psoriasis 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 injectii 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 abilități sociale

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

Competențe și aptitudini organizatorice/manageriale

Trezorier al Societății Române de Fiziologie – Physiology (SRF) din 2008 - 2016; 2020-2024

- Membru fondator al: ASOM – Asociația Stresul Oxidativ în Medicină din 2008 și BIOCROM – 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 in 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
  - organizator concurs fiziologie Inter Medical School Physiology Quiz, mai 2018, mai 2019 și mai 2023
  - coordonator echipa studenți concurs<sup>3rd</sup> IMSPQ 2020, Jakarta, Indonesia și Jogjakarta 2023
  - membru echipa admitere Facultatea de Medicina

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 sinteza in patologia inflamatorie” Oradea 2014
  - “Interrelatia stresului oxinitrozativ cu patologia endocrina. Antioxidanti naturali și de sinteza in patologia endocrina” Oradea, ianuarie 2015
  - “Implicatiile sistemului oxidant/antioxidant in functionarea normala și patologia aparatului

Renal” Oradea, noiembrie 2015  
 “Implicatiile sistemului oxidant/antioxidant in functionarea normala si patologia aparatului renal” Baia Mare, noiembrie 2015  
 „Fiziologia si fiziopatologia digestiei si interrelatiile cu stresul oxidativ” Oradea, ianuarie 2016  
 “Fiziologia si fiziopatologia digestiei si interrelatiile cu stresul oxidativ” Baia Mare, ianuarie, 2016  
 “Implicatiile stresului oxinitrozativ in disfunctia endoteliala si patologiiile asociate: Oradea, noiembrie 2016  
 “Mecanisme fiziologice de reglare a aportului alimentar. Fiziopatologia sindromului metabolic si interrelatiile cu stresul oxidativ” Oradea, ianuarie 2017  
 “Disfunctia endoteliala si patologiiile asociate: rolul speciilor reactive de oxigen si de azot” Baia Mare, noiembrie 2016  
 “Mecanisme de reglare ale aportului alimentar. Relatia cu sindromul dismetabolic si 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 si implicarea dezechilibrului redox in diferite conditii 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 in cadrul Școlii Doctorale:  
 „Tehnici și proceduri de cercetare în domeniul preclinic” 2011, 2012 si 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, 2021, 2022, 2023  
 „Bazele teoretice ale experimentului in vitro si vivo – culturi de celule si organ izolat” (+Prof Dr. Muresan Adriana), 2018, 2019, 2020  
 - colaborator cursuri masterat:  
 „Psihoneuroendocrinoimunologie: bazele fiziologice ale psihosomaticii” susținut în cadrul masteratului de Medicină Psihosomatică, coordonator Prof. Dr. Dan Dumitrescu din 2011 si Bazele fiziologice ale pielii 2020, 2021, 2022, 2023

Permis de conducere ▪ Nu

#### INFORMAȚII SUPLIMENTARE

Publicații autor a **145** articole **ISI (102** autor principal, **43** coautor), 19 BDI, 11 CNCSIS B+ (Factor I total de impact cumulat ca autor principal = **357,16**)  
 Citari **2001** (Google Scholar); Citari ISI Web of science (Core Colection) fara autocitari = **2204**; Index Hirsch = **29** (Web of Science); **ResearchID** C-2906-2011; BrainMap U-1700-034F-8459

Membru in colectiv de redactie HSRM Health, Sports and Rehabilitation Medicine

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  
 BIOCUM – 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 45

#### Conferințe

4<sup>th</sup> International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 11-14 September **2008**, 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 **2011**  
 7<sup>th</sup> International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 1-4 September  
**2016** "Medical applications of bio-functionalized gold nanoparticles with natural extracts in skin inflammatory conditions", Timisoara, Romania

#### Brevete

**Gel fotochemoprotector si procedeu de obținere** – Postescu ID, **Filip A**, 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  
**Crema fotochemoprotectoare si procedeu de obtinere** - – Postescu ID, **Filip A**, 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. 127719/2016

#### 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 – Lucrari practice”, Editura Medicala Universitara „Iuliu Hatieganu” Cluj-Napoca, 2016, ISBN 978-973-693-658-6 Coordonator Prof. Dr. Remus Orasan, autori: S. Clichici, **A. Filip**, etc.  
 „Physiologie, Notions fondamentales”, Simona Clichici, Adriana Filip, Ed Casa Cartii de Stiinta, Cluj 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 Hatieganu” 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 cancerele 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 si molecule tinta implicate in chemopreventia cu conjugate obtinute din nanoparticule de argint si extracte naturale in carcinogeneza orala”, 2017 – 2019
4. CEEX 102/2006 – Biocomposite cu porfirine cu aplicabilitate în terapia fotodinamică a tumorilor maligne cutanate (PORFIDERM) (member);
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 cornice 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 inovatoare 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, Tatomir 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-κB 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.jdermsci.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 UEFSCDI: 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 UEFSCDI: PN-II-RU-PRECISI-2014-8-6479 David Luminita, Moldovan Bianca, Vulcu Adriana, Olenic Liliana, Perde-Screpler 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 UEFSCDI: PN-II-RU-PRECISI-2014-8-6729 Olteanu Diana, Baldea Ioana, Clichici Simona, Bolfa Pompei, Cenariu Mihai, Perde-Screpler 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 UEFSCDI: 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.

Premiul UEFSCDI 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 UEFSCDI 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 UEFSCDI 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

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