

INFORMAȚII PERSONALE

FILIP GABRIELA ADRIANA



✉ adrianafilip33@yahoo.com

Sexul feminin | ██████████ Naționalitatea: Româna

EXPERIENȚA PROFESIONALĂ

- 1.10.2023 - prezent **PROFESOR LA CATEDRA DE ANATOMIE SI EMBRIOLOGIE**
 UMF „Iuliu Hațieganu” Cluj-Napoca, Str V Babeș nr 8, 400023
 -Titular curs Anatomie anul II MG, anul I MG
 - Activități didactice, de cercetare experimentală, activități organizatorice
- 24.10.2023 - prezent **SEF DEPARTAMENT STIINTE MORFOFUNCTIONALE NR 1**
 UMF „Iuliu Hațieganu” Cluj-Napoca, Str V Babeș nr 8, 400023
- 1.10.2017 – 1.10.2023 **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 BIOCROM – Centrul de Studiu al biocompatibilității produșilor 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;

Competențe și aptitudini organizatorice/manageriale

- 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 în melanom cu fotosensibilizatori complecsi - grafene funcționalizate 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 3rd IMSPQ 2020, Jakarta, Indonesia
- membru echipa admitere Facultatea de Medicină

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 statistică 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
 - „Relația între inflamație și stres oxidativ. Antioxidanți naturali și de sinteză în patologia inflamatorie” Oradea 2014
 - “Interrelația stresului oxinitrozativ cu patologia endocrină. Antioxidanți naturali și de sinteză în patologia endocrină” Oradea, ianuarie 2015
 - “Implicațiile sistemului oxidant/antioxidant în funcționarea normală și patologia aparatului Renal” Oradea, noiembrie 2015
 - “Implicațiile sistemului oxidant/antioxidant în funcționarea normală și patologia aparatului renal” Baia Mare, noiembrie 2015
 - „Fiziologia și fiziopatologia digestiei și interrelațiile cu stresul oxidativ” Oradea, ianuarie 2016
 - “Fiziologia și fiziopatologia digestiei și interrelațiile cu stresul oxidativ” Baia Mare, ianuarie, 2016
 - “Implicațiile stresului oxinitrozativ în disfuncția endotelială și patologii asociate: Oradea, noiembrie 2016
 - “Mecanisme fiziologice de reglare a aportului alimentar. Fiziopatologia sindromului metabolic și interrelațiile 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. Relația 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 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
 - „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 Dumitrascu din 2011

Permis de conducere ▪ Nu

INFORMAȚII SUPLIMENTARE

total	Publicații	autor a 136 articole ISI (101 autor principal, 46 coautor), 19 BDI, 11 CNCSIS B+ (Factor de impact cumulat ca autor principal = 351,56)
	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 redacție HSRM Health, Sports and Rehabilitation Medicine

redacție

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
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Coordonator lucrări de diplomă 40

Conferinte	4 th 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 th International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 1-4 September 2011 7 th International Conference on Oxidative Stress in Skin Medicine and Biology, Greece, 1-4 September
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2016 “Medical applications of bio-functionalized gold nanoparticles with natural extracts in skin inflammatory conditions”, Timisoara, Romania

Brevete

Gel fotochemoprotector si procedeu de obtinere – Postescu ID, **Filip A**, Achim Marcela, Muresan Adriana, Tatomir Corina, Chereches Gabriela, Daicoviciu Doina, Perde maria, Suciuc 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, Suciuc Soimita, 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 și 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) (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 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 functionalizate 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 cristalina: dezvoltarea unor produse antifungic

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, Daicoviciu 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 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, Daicoviciu 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-kB 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, Daicoviciu 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 UEFICDI: 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, Dezmirean 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

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