

INFORMAȚII PERSONALE

FILIP GABRIELA ADRIANA



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 substituie 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 Medicina

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 stres oxidativ. Antioxidanti naturali și de sinteza în patologia inflamatorie” Oradea 2014
 - “Interrelatia stresului oxinitrozativ cu patologia endocrina. Antioxidanti naturali și de sinteza în patologia endocrina” 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 patologiiile 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 patologiiile 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

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 “Fotochemoprotectia prin produși naturali în cancerlele 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 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 noi 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 antifungice

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 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-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, Suci 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 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

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

PN-III-P1-1.1-PRECISI-2017-20118 Curcumin Reverses the Diazepam-Induced Cognitive Impairment by Modulation of Oxidative Stress and ERK 1/2/NF- κ B Pathway in Brain, Oxidative Medicine and Cellular Longevity, 2000 lei

PN-III-P1-1.1 PRECSI 2018-28335 Topical silver and gold nanoparticles complexed with Cornus Mas suppress inflammation in human plaques psoriasis by inhibiting NF- κ B activity, 2000 lei

PN-III-P1-1.1.-PRECISI-2018-25457 Effects of different hypoxia degrees on endothelial cell cultures-Time course study, 4000 lei

PN-III-P1-1.1- PRECISI-2018 Equisetum arvense L.Extract Induces Antibacterial Activity and Modulates Oxidative Stress, Inflammation, and Apoptosis in Endothelial Vascular Cells Exposed to Hyperosmotic Stress, 2000 lei

PN-III-P1- 1.1-PRECISI- 2018-25479 Development of a novel biomaterial with an important osteoinductive capacity for hard tissue engineering, 2000 lei

PN-III-P1-1.1- PRECISI-2019- 31446 Effects of In Vitro Gastrointestinal Digestion on the Antioxidant Capacity and Anthocyanin Content of Cornelian Cherry Fruit Extract, Antioxidants 6000 lei

PN-III-P1-1.1- PRECISI-2019- 32808 Effects of silver nanoparticles functionalized with Cornus mas L. extract on architecture and apoptosis in rat testicle,Nanomedicine, 6000 lei

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, JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, 6000 lei

PN-III-P1-1.1- PRECISI-2019- 36265 Periodontal disease may induce liver fibrosis in an experimental study on Wistar rats, JOURNAL OF PERIODONTOLOGY, 6000 lei

PN-III-P1-1.1- PRECISI-2019- 37741 Photodynamic Therapy in Melanoma - Where do We Stand? CURRENT MEDICINAL CHEMISTRY, 6000 lei

PN-III-P1-1.1- PRECISI-2019- 38741 Influence of mitochondrial and systemic iron levels in heart failure pathology, HEART FAILURE REVIEWS, 2000 lei

PN-III-P1-1.1- PRECISI-2021- 60632 2021-09-16 13:50:59 Biosynthesis of silver nanoparticles using Sambucus nigra L. fruit extract for targeting cell death in oral dysplastic cells Materials Science & Engineering CMaterials for Biological Applications, 6000 lei

PN-III-P1-1.1- PRECISI-2021- 60763 2021-09-16 14:40:46 Neutrophil-to-Lymphocyte Ratio, a Novel Inflammatory Marker, as a Predictor of Bipolar Type in Depressed Patients: A Quest for Biological Markers Journal of Clinical Medicine, 6000 lei

PN-III-P1-1.1- PRECISI-2021- 60765 2021-09-16 14:41:27 Escitalopram Targets Oxidative Stress, Caspase-3, BDNF and MeCP2 in the Hippocampus and Frontal Cortex of a Rat Model of Depression Induced by Chronic Unpredictable Mild Stress, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 6000 lei

PN-III-P1-1.1- PRECISI-2021- 61404 2021-09-16 22:07:48 The impact of Sambucus nigra L. extract on inflammation, oxidative stress and tissue remodeling in a rat model of lipopolysaccharide-induced subacute rhinosinusitis INFLAMMOPHARMAC OLOGY, 6000 lei

PN-III-P1-1.1- PRECISI-2021- 65526 2021-10-13 18:44:37 Comparative Study of the Pharmacological Properties and Biological Effects of Polygonum aviculare L. herba Extract-Entrapped Liposomes versus Quercetin Entrapped Liposomes on Doxorubicin Pharmaceuticals, 6000 lei

Premiul "Victor Papilian" pentru activitatea didactică și științifică desfășurată în anul universitar 2015-2016, Zilele UMF "Iuliu Hațieganu", 26 noiembrie 2016

Premiul "Victor Papilian" pentru activitatea didactică și științifică desfășurată în anul universitar 2012-2013, Zilele UMF "Iuliu Hațieganu", 5 decembrie 2013

Premiul pentru Excelența Didactică – Facultatea de Medicină, Modulul „Inima” – primul modul de învățământ medical integrat, Zilele UMF „Iuliu Hațieganu”, 6 Decembrie 2012

Premiul II sesiunea poster Zilele UMF Cluj Napoca, 2008 - Adriana G. Filip, Simona V. Clichici, Doina Daicoviciu, Șoimița Suci, Rodica M. Ion, Simina Dreve, Nicoleta Decea, Dana Bucur, Studii de terapie fotodinamică cu macrocicli tetrapirolici în carcinosarcomul Walker

Premiu al Congresului National de Fiziologie 2008 pentru lucrarea - In vitro and in vivo assessment of the efficiency of photodynamic therapy with tetrasulpho-phenil-porphyrin, Simona Clichici, Adriana Filip si colab.

Premiul II, Young FEPS Symposium, "The effects of Rosuvastatin and Chitosan on Extrahepatic Cholestasis after Bile Duct Ligation in Wistar rats", Elena Diana Olteanu, Simona Clichici, Adriana Filip, Andras Nagy, Marina Dudea, Remus Moldovan, Adriana Muresan, Meeting FEPS Istanbul, 2011

Premiul II sesiunea poster Zilele UMF noiembrie 2010 - Olteanu D, Filip A, Clichici S, Daicoviciu D, Mocan T, Postescu ID, Tămas M, Bolfă P, Cătoi C, Moldovan R, Decea N "Fotochemoprotecția leziunilor cutanate la șoareci SKH-1 prin două extracte naturale: *Calluna Vulgaris* și *Vitis Vinifera*"

Premiul I in cadrul sesiunii Poster, Discipline Fundamentale – Olteanu Diana, Filip Adriana, Bâldea Ioana, Clichici Simona, Bolfa Pompei, Nagy Andras, Mureșan Adriana, Studii *in vitro* ale efectelor extractului de *Calluna Vulgaris* pe linii celulare normale, Zilele UMF „ Iuliu Hațieganu” 2012

Premiul "Victor Papilian " al UMF , Prof. Dr. Adriana Mureșan și colectivul catedrei de fiziologie pentru activitatea științifică în cadrul proiectelor de cercetare concretizată în publicații ISI- 2001, 2005, 2008

Premiul I în cadrul sesiunii Poster, Discipline Fundamentale, 2014 - Ioana Bâldea, Diana Elena Olteanu, Pompei Bolfa, Rodica Mariana Ion, Nicoleta Decea, Mihai Cenariu, Manuela Banciu, Alina Viorica Sesarman, Adriana Gabriela Filip „Efficiency of photodynamic therapy on WM35 melanoma with new synthetic porphyrins: role of chemical structure, intracellular targeting and antioxidant defense”

Premiul III Sectiunea prezentari orale, Conferinta Nationala de Fiziologie, Bucuresti, 2014 Olteanu D. Baldea, I, Clichici S, Bolfa P, Muresan A, Filip A „In vitro studies on the mechanisms involved in the activity of some natural products on endothelial vascular cells exposed to UVB”

Diploma de excelenta si Medalia de aur pentru "Preparate farmaceutice cu efecte fotochemoprotectoare si procedeu de obtinere", Salonul International de Inventica Proinvent, editia a IX-a, 2011, Cluj-Napoca, Romania

Premiul II – in cadrul sesiunii Poster, Discipline Fundamentale – Toader A, Filip A, Dogaru G, Tabaran F, Grad O, Decea N, Muresan A, Terapia combinata cu melatonina si

hipotermie previne apoptoza și reduce stresul oxidativ pe mode de encefalopatie hypoxic-ischemica neonatală, 2013

Premiul II în cadrul sesiunii Poster, Discipline Fundamentale UMF Cluj – Diana Olteanu, Adriana Filip, Crina Socaciu, Camelia Alb, Marioara Moldovan, Alexandru Biris, Ioana Baldea, Stela Pruneanu, „Profilul de citotoxicitate al unor grafene asupra celulelor stem din foliculul dentar. Studii in vitro. 2015

Premiul III în cadrul sesiunii Poster, Discipline Fundamentale Zilele UMF – Alexandra Sevastre Berghian, Ionut Caravan, Nicoleta Decea, Remus Moldovan, Remus Orasan, Adriana Filip, Modificarile comportamentale și stresul oxidativ induse de administrarea de cafeina la animalele ovariectomizate, 2015

Premiu sesiune poster – Mitrea DR, Olteanu D, Filip A, Orasan RI, Clichici S, Baldea I, Hoteiuc O, Moldovan R, Decea N. *Resveratrol and Claritin effects on oxidative stress produced by inflammation*, The XIIth National Congress of the Romanian Society of Physiology with International Participation, Craiova, Romania 2016

Premiu prezentare orală – Sevastre Berghian AC, Toma VA, Caravan I, Moldovan R, Decea N, Orasan R, Filip GA. The effects of caffeine on behavior and oxidative stress in an experimental model of menopause, The XIIth National Congress of the Romanian Society of Physiology with International Participation, Craiova, Romania 2016

Premiul ASOM - Ioana Baldea, Olteanu Diana, Nicoleta Decea, Bolfa Pompei, Genariu Mihai, Muresan Adriana, Rodica Mariana Ion, Filip Adriana pentru prezentare orală “Mechanisms of cell death induced by photodynamic therapy with innovative porphyrins in melanoma. In vitro study” la The annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, 5-7 iunie 2014, Baile Felix

Distincție pentru cel mai bun poster prezentat The influence of natural antioxidants on oxidative stress in hyperthyroidism, Joanta A., Clichici S., Filip A., Suci S. - Conference of Physiological Science with International Participation “Risk factors and health: from molecule to the scientific basis of prevention”, Belgrad/Zrenjanin, 7-9.11.2003.

Diploma de excelență pentru participare cu cel mai bun poster - “The effect of surgical menopause and natural products administration on anxiety in rats” Alexandra Sevastre Berghian, Vlad Alexandru Toma, Ionut Caravan, Remus Moldovan, Nicoleta Decea, Remus Orasan, Adriana Gabriela Filip, Al V-lea Simpozion National ARSAL, 10-11 noiembrie, 2016, București

Diploma de excelență și Medalia de aur cu mențiune specială pentru “Crema cu efect fotochemoprotector și procedeu de obținere”, Salonul Internațional de Inventică Proinvent, ediția a XIV-a, 2016, Cluj-Napoca, România

Premiu pentru prezentare orală - Alexandra Sevastre Berghian, Vald Fagarasan, Vlad A Toma, Ioana Baldea, Diana Olteanu, Remus Moldovan, Nicoleta Decea, Simona V Clichici, Gabriela A Filip “Curcumin reverses the diazepam induced-cognitive impairment by modulation of oxidative stress and MAPK/NFκB pathway in brain, The 29th National Conference of the Romanian Society of Physiological Sciences with international attendance, Timisoara, 25-27 May 2017

Premiul I la secțiunea prezentare orală - Alexandra Sevastre Berghian, Daniela Hanganu, Laurian Vlase, Neli Olah, Bogdan Sevastre, Nicoleta Decea, Gabriela A Filip, Simona V Clichici Protective brain effects of some natural compounds on an experimental model of anxiety-like Behaviour, Conferința Societății Române de Fiziopatologie, 7-9 septembrie, 2017, Cluj-Napoca

Premiul I în cadrul sesiunii Poster, Discipline Fundamentale Zilele UMF – Ioana Baldea, A Filip, S Danescu, I Kacso, FA Martin, Sz Santa, X Filip Evaluarea biocompatibilității unor produse antimicotici noi in vitro, 2017

Premiul III în cadrul sesiunii Poster, Discipline Fundamentale Zilele UMF – Alexandra S Berghian, Daniela Hanganu, Laurian Vlase, Neli Olah, Bogdan Sevastre, Vlad Toma, Nicoleta Decea, Remus Moldovan, Ioana Baldea, Diana Olteanu, Gabriela A Filip, Simona V Clichici

Efectul neuroprotector, neurochimic și comportamental al unor compuși naturali pe un model de anxietate indusă experimental la sobolan, 2017

Premiu în cadrul sesiunii Poster, Medicina Dentară, Zilele UMF – Alexandru Mester, Ondine Lucaciu, Lidia Ciobanu, Marian Taulescu, Adriana Filip, Cristian Berce, Dragos Apostu, Daniel Oltean Dan, Iuliu Scurtu, Alexandru Oradan, Alexandru Ilie Ene, Ilea Aranka, Radu Septimiu Campeanu Efectul fibrozei hepatice asupra bolii parodontale indusă prin ligature – studio concept, 2017

Premiul I în cadrul sesiunii Poster, Medicina Dentară, Zilele UMF – Meda Romana Simu, Bogdan Culic, Anca-Stefania Mesaros, Eموke Pall, Maria Miclaus, Teodora Radu, Alexandrina Muntean, Gabriela Adriana Filip Evaluarea in vitro a unor compuși naturali cu proprietăți reparative dento-parodontale, 2017

Premiul I în cadrul sesiunii Poster, Discipline Fundamentale Zilele UMF - Ioana Bâldea, Adrian Florea, Diana Olteanu, Simona Clichici, Luminița David, Bianca Moldovan, Adriana Filip, **Apoptosis induced by silver and gold nanoparticles on oral dysplastic keratinocytes - in vitro study, 2018**

Premiul I Young Investigators - Andrei Otto Mitre, Bianca Mihart, Adriana Gabriela Filip, Simona Valeria Clichici, Alexandra Berghian, Dana Hanganu, Thymus plant extract improves glucose levels and reduces oxidative stress in experimental diabetes mellitus The 30th National Conference of Physiology – Integrative Physiology, from Fundamental Mechanisms to Biomedical Applications, 27 - 29 Septembrie, 2018, Cluj Napoca

Premiul II Diana Tudor, Iuliana Nenu, Adriana Filip, Diana Olteanu, Ioana Baldea, The dual role of Metformin as an adjuvant in photodynamic therapy against melanoma The 30th National Conference of Physiology – Integrative Physiology, from Fundamental Mechanisms to Biomedical Applications, 27 - 29 Septembrie, 2018, Cluj Napoca

Medalia de bronz – Pro-Invent 2008 – Agenția de stat pentru proprietatea intelectuală a Republicii Moldova

Capitole publicate în volume colective

3 capitole în „Patologia cutanată” volumul II-1998 sub redacția Prof. N. Maier și „Stresul oxidativ în procese fiziologice și patologice” capitolul „Implicațiile speciilor reactive ale oxigenului și azotului în insuficiența venoasă cronică” sub redacția Adriana Mureșan, Remus Orăsan, Simona Tache, editura Tedesco 2006

1 capitol în „Cercetarea în „Medicina dentară, de la studii fundamentale spre domenii aplicative” volum realizat în cadrul Simpozionului Internațional „Napoca Biodent” 2015, „Testarea in vitro a biocompatibilității biomaterialelor dentare”, Ioana Baldea, Gabriela Adriana Filip, Ed Colorama, 2015

Capitolul 24 – Circulațiile speciale în „Fiziologie Medicală” Walter Boron și Emile Boulpaep, Leon G. Zagrean coordonator al ediției în limba română, editura Hippocrate, 2017

Capitolul „Skin physiology” in Physiology of the orofacial system, coordonator Soimita Suci, Ed Clusium 2017, pag 9-21

Capitolele 14,15, 17,18, 19 - Guyton & Hall Tratat de Fiziologie a Omului editia a-13-a revizuita, Editura Medicala Callisto, 2018

Capitolul Efectul modulator al nanoparticulelor metalice în carcinogeneza orală” în “Medicina Dentară - de la cercetare la practică (Dentistry - from research to practice)”

Gabriela Adriana Filip, Ioana-Cristiana Stoiciu, Ioana Baldea, Simona Clichici, Diana Olteanu, Ioana Scrobota, ed Colorama, 978-606-8778-70-9

Capitole în cărți - edituri internaționale

Capitolul: A. Filip, S Clichici “Chemoprevention of skin cancer by natural compounds” în cartea “Skin Cancer – Risk Factors, Prevention and Therapy”, Intech Eds, 2011, ISBN 979-953-307-092-5

Capitolul: S Clichici, A Filip, “Photodynamic therapy in skin cancer” în cartea “Skin Cancer Risk Factors, Prevention and Therapy” Intech Eds, 2011, ISBN 979-953-307-092-5

Capitolul: Simona Clichici and Adriana Filip “In vivo Assessment of Nanomaterials Toxicity” în cartea “Nanomaterials – Toxicity and Risk Assessment”, book edited by Sonia Soloneski and Marcelo L. Larramendy, ISBN 978-953-51-2143-5, July 15, 2015

Capitolul Ioana Baldea, Iuliana Nenu, Diana Tudor, Adriana Filip "Advances of Immunotherapy in Melanoma: Where do we stand?" in cartea Recent Advances in skin cancer", Avid Science, 2016.

Capitol Ioana Scrobota, Silviu Valentin Vlad and Gabriela Adriana Filip „Current Trends in Oral Cancer Chemoprevention” in cartea „Oral Cancer”, Avid Science, July 20, 2016

Capitol Carmen Bianca Crivii, Simona Valeria Clichici, Adriana Filip Anatomy and Topography of the Hypothalamus in book The Human Hypothalamus, 2021, January, DOI 10.1007/978-3-030-62187-2_2

18 „Teste de biologie” pentru admiterea în UMF, edițiile 1998, 2000, 2003, 2005, 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022, 2023

ANEXE

Articole ISI autor principal

1. Nenu I, Baldea I, Coadă CA, Craciun R, Moldovan R, Tudor D, Petrushev B, Toma VA, Stefanescu H, Procopet B, Sparchez Z, Vodnar D, Ienghel M, Clichici S, **Filip GA** Lactobacillus rhamnosus probiotic treatment modulates gut and liver inflammatory pathways in a hepatocellular carcinoma murine model. A preliminary study Food and Chem Toxicol. 2024, 183, 114314. **IF = 4,3**
2. Vaida Olanescu MC, Nechita I, Sevastre Berghian AC, Bidian C, Hoteiuc O, Toader AM, Moldovan R, Decea N, **Filip GA** The effect of Vitis Vinifera L extract on emotional and behavioral status, oxidative stress and inflammation in a rodent model of surgical induced menopause. Farmacia, 2023, 71 (6): 1143-1155. **IF = 1,6**
3. Nenu I, Toadere TM, Topor I, Tichindeleanu A, Bondor DA, Trella SE, Sparchez Z, **Filip GA**. Interleukin-6 in Hepatocellular Carcinoma: A Dualistic Point of View. Biomedicines, 2023, 11, 10, 2623. **IF = 4,6**
4. Dobrican-Baruta CT, Deleanu DM, Muntean IA, Pinteia I, Florea CM, Filip GA. IL-31-Pruritus Interleukin: Serum Values and Clinical Impact in Chronic Spontaneous Urticaria-A Romanian Retrospective Study, J Clin Med. 2023, 14, 18, 5957. **IF = 3,9**
5. Moldovan M, Papurica AM, Muntean M, Bungardean RM, Gheban D, Moldovan B, Katona G, David L, **Filip GA**. Effects of Gold Nanoparticles Phytoreduced with Rutin in an Early Rat Model of Diabetic Retinopathy and Cataracts. 2023, 13(8), 955. **IF =4,1**
6. Dudau L, Moisa E, Sevastre Berghian AC, Moldovan R, Decea R, Donosa M, Filip GA, Stancu B. The effect of curcumin on reserpine-induced depression-like behaviour in rats. Psychiatry Res. Neuroimaging. 2023, 334, 111682. **IF = 2,3**
7. Gligor O, Clichici S, Moldovan R, Decea N, Vlase AM, Fizesan I, Pop A, Virag P, **Filip GA**, Vlase L, Crisan G. An In Vitro and In Vivo Assessment of Antitumor Activity of Extracts Derived from Three Well-Known Plant Species. Plants Basel. 2023, 12(9), 1840. **IF = 4,5**
8. Florea CM, Baldea I, Rosu R, Moldovan R, Decea N, **Filip GA** The Acute Effect of Trimethylamine-N-Oxide on Vascular Function, Oxidative Stress, and Inflammation in Rat Aortic Rings. Cardiovasc Toxicol. 2023 Apr 29. doi: 10.1007/s12012-023-09794-6. **IF = 2,75**
9. Michel Freiha, Marcela Achim, Bogdan Alexandru Gheban, Remus Moldovan, **Adriana Filip** *In Vivo Study of the Effects of Propranolol, Timolol, and Minoxidil in Burn Wound Healing in Wistar rats*, J of Burn Care and Research, DOI: [10.1093/jbcr/irad057](https://doi.org/10.1093/jbcr/irad057) **IF = 1,81**
10. Bidian C, **Filip GA**, David L, Moldovan B, Olteanu D, Clichici S, Olănescu-Vaida-Voevod MC, Leostean C, Macavei S, Muntean DM, Cenariu M, Albu A, Baldea I Green Synthesized Gold and Silver Nanoparticles Increased Oxidative Stress and Induced Cell Death in Colorectal Adenocarcinoma Cells. Nanomaterials (Basel). 2023 Apr 1;13(7):1251. **IF = 5,71**
11. Florea CM, Rosu R, Cismaru G, Moldovan R, Vlase L, Toma V, Decea N, Ancuta B, **Filip GA**. Chronic oral trimethylamine-N-oxide administration induces experimental incipient atherosclerosis in non-genetically modified mice. J Physiol Pharmacol. 2022 Oct;73(5). **IF = 3,01**

12. Mihai Lupu, Camelia Alexandra Coadă, Diana-Valentina Tudor, Ioana Baldea, Adrian Florea, Vlad-Alexandru Toma, Ana Lupsor, Remus Moldovan, Nicoleta Decea, **Gabriela Adriana Filip** *Iron chelation alleviates multiple pathophysiological pathways in a rat model of cardiac pressure overload* Free Radical Biology and Medicine 2023, 200 (2023) 1–10. **IF = 8,10**
13. Mihai Lupu, Diana Tudor, **Adriana Filip** *Iron metabolism and cardiovascular disease: Basic totranslational purviews and therapeutic approach* Rev Port Cardiol. 2022 Dec;41(12):1037-1046. **IF = 1,65**
14. M. Lupu, DV Tudor, VA Toma, A Florea, A Lupsor, R Moldovan, B Stancu, N Decea, **AG Filip** *Iron chelation effects, on lipid peroxidation, inflammation and ventricular performance in a rat model od isoproterenol induced acute myocardial stress* J of Physiol and Pharmacol, 2022, 73, 3. **IF = 3,01**
15. Sevastre-Berghian AC, Casandra C, Gheban D, Olteanu D, Olanescu Vaida Voevod MC, Rogoian L, **Filip GA**, Bâldea I. *Neurotoxicity of Bisphenol A and the Impact of Melatonin Administration on Oxidative Stress, ERK/NF-κB Signaling Pathway, and Behavior in Rats*_Neurotox Res. 2022;40(6):1882-1894. **IF = 3,97**
16. Patricia Lorena Dulf, Mihaela Mocan, Camelia Coadă, Daniel Vasile Dulf, Remus Moldovan, Ioana Baldea, Anca Daniela Farcas, Dan Blendea, **Adriana Filip** *Doxorubicin-induced acute cardiotoxicity is associated with increased oxidative stress, autophagy, and inflammation in a murine model* Naunyn-Schmiedeberg's Archives of Pharmacology, 2023, [10.1007/s00210-023-02382-z](https://doi.org/10.1007/s00210-023-02382-z). **IF = 3,19**
17. O Gligor, S Clichici, R Moldovan, D Muntean, AM Vlase, C Nadas IA Matei, A Filip, L Vlase, G Crisan. *The Effect of Extraction Methods on Phytochemicals and Biological Activities of Green Coffee Beans Extracts*, Plants 2023, 12(4): 712. **IF = 4,65**
18. Gligor, O, Clichici, S, Moldovan, R, Muntean, D, Vlase, AM, Nadas, GC, Novac, CS, Filip, GA, Vlase, L, Crisan, G. *Red Clover and the Importance of Extraction Processes-Ways in Which Extraction Techniques and Parameters Affect Trifolium pratense L. Extracts' Phytochemical Profile and Biological Activities*, Processes, 2023, 10 (12). **IF =3,35**
19. Gligor O, Clichici S, Moldovan R, Muntean D, Vlase AM, Nadăș GC, **Filip GA**, Vlase L, Crișan G *Influences of Different Extraction Techniques and Their Respective Parameters on the Phytochemical Profile and Biological Activities of Xanthium spinosum L. Extracts*. Plants (Basel). 2022 ;12(1):96. **IF = 4,65**.
20. Clichici A, **Filip GA**, Achim M, Baldea I, Cristea C, Melinte G, Pana O, Tudoran LB, Ducea D, Stefan R. *Characterization and In vitro biocompatibility of two new bioglasses for application in Dental Medicine – A preliminary study*. Materials (Basel). 2022;15(24):9060. **IF = 3,74**
21. Tudor DV, Florea A, Cenariu M, Olteanu DE, Farcas M, Hopârtean A, Clichici SV, **Filip GA**. *Low dose of Celecoxib might promote phenotype switching in cutaneous melanoma treated with Dabrafenib – Preliminary study*. J Clin Med. 2022 Aug 4;11(15):4560. **IF = 4,96**
22. Cristina Bidian, **Gabriela Adriana Filip**, Luminița David, Bianca Moldovan, Ioana Baldea, Diana Olteanu, Mara Filip, Pompei Bolfa, Monica Potara, Alina Mihaela Toader & Simona Clichici. *Viburnum opulus fruit extract-capped gold nanoparticles attenuated oxidative stress and acute inflammation in carrageenan-induced paw edema model* Green Chem. Letters and Reviews. 2022, 15 (2): 319–335. <https://doi.org/10.1080/17518253.2022.2061872>. **IF=4.99**
23. Carmen Teodora Dobrican, Ioana Adriana Muntean, Irena Pinteă, Carina Petricău, Diana Mihaela Deleanu, **Gabriela Adriana Filip** *Immunological signature of chronic spontaneous urticaria* Exp ther Med. 2022, 23, 381. DOI: 10.3892/etm.2022.11309. **IF=2.44**
24. Irina Ielciu, **Gabriela Adriana Filip**, Iliora Oniga, Neli-Kinga Olah, Ioana Bâldea, Diana Olteanu, Ramona Flavia Burtescu, Violeta Turcus, Alexandra C. Sevastre-Berghian, Daniela Benedec and Daniela Hanganu *Oxidative Stress and DNA Lesion Reduction of a Polyphenolic Enriched Extract of Thymus marschallianus Willd. F In Endothelial Vascular Cells Exposed to Hyperglycemia* Plants **2021**, 10, 2810. <https://doi.org/10.3390/plants10122810>. **IF = 3,93**
25. C.N. Tiboc-Schnell, **GA Filip**, SD Bolboacă, N Decea, P Chereches Panta, D Iacob, G Mihut, A Marin, SC Man, *Biomarkers of pediatric obstructive sleep apnea syndrome and the assessment of quality of life before and after adenotonsillectomy*. J of Physiol and Pharmacol 2021, 72, 4 www.jpp.krakow.pl | DOI: 10.26402/jpp.2021.4.10. **IF = 3,03**
26. Razvan Vlad Opris, Vlad Toma, Alina Mihaela Baci, Remus Moldovan, Bogdan Dume, Alexandra Berghian-Sevastre, Bianca Moldovan, Simona Clichici, Luminita David, **Gabriela Adriana Filip** and Adrian Florea *Neurobehavioral and Ultrastructural Changes Induced by Phytosynthesized Silver-Nanoparticle Toxicity in an In Vivo Rat Model* Nanomaterials 2022, 12, 58. <https://doi.org/10.3390/nano12010058>. **IF = 5,07**

27. Alexandra C. Sevastre-Berghian, Vlad A Toma, Bogdan sevastre, Daniela Benedec, Iliora Oniga, Lorena Filip, Ioana Baldea, Soimita Suci, Cristian Paul Popovici, Roxana Liana Lucaciu, Nicoleta Decea, Simona V Clichici, Irina Ielciu, **Gabriela A. Filip**, Daniela Hanganu, *Hypericum Sp. Extracts improve anxiety-like behaviour and influence cerebral HMOC1 expression in rat model of FG-7142-induced anxiety*. Farmacia, 2021, 69, 6: 1080-1088. **IF = 1,43**
28. **Gabriela Adriana Filip**, Marcela Achim, Paula Mihalte, Maria Olimpia Miclaus, Cecilia Cristea, Gheorghe Melinte, Bogdan Gheban, Dana Maria Munteanu, Oana Cadar, Ioan Simon, Ovidiu Pana, Lucian Barbu Tudoran, Simona Clichici, Razvan Stefan *Design, in vitro bioactivity and in vivo influence on oxidative stress and matrix metalloproteinases of bioglasses in experimental skin wound* J of Trace Elements in Med and Biol 2021, 68(5):126846. **IF=3,84**
29. Mureșan M, Olteanu D, **Filip GA**, Clichici S, Baldea I, Jurca T, Pallag A, Marian E, Frum A, Gligor FG, Svera P, Stancu B, Vicaș L. *Comparative Study of the Pharmacological Properties and Biological Effects of Polygonum aviculare L. herba Extract-Entrapped Liposomes versus Quercetin-Entrapped Liposomes on Doxorubicin-Induced Toxicity on HUVECs*. Pharmaceutics. 2021 Sep 7;13(9):1418. doi: 10.3390/pharmaceutics13091418. **IF=6,32**
30. Vlad Dionisie, Adela Magdalena Ciobanu, Vlad Alexandru Toma, Mihnea Costin Manea, Ioana Baldea, Diana Olteanu, Alexandra Sevastre-Berghian, Simona Clichici, Mirela Manea, Sorin Riga and Gabriela Adriana Filip *Escitalopram Targets Oxidative Stress, Caspase-3, BDNF and MeCP2 in the Hippocampus and Frontal Cortex of a Rat Model of Depression Induced by Chronic Unpredictable Mild Stress* Int J Molec Sci 2021, 22(14):7483. IF=5,92
31. Vulcan T, Filip GA, Lenghel LM, Suci T, Ilut P, Procopciuc LM Polymorphisms of Vitamin D Receptor and the Effect on Metabolic and Endocrine Abnormalities in Polycystic Ovary Syndrome: A Review. Horm Metab Res. 2021 Oct;53(10):645-653. IF= 2,93
32. Sorina Danescu, **Gabriela Adriana Filip**, Remus Moldovan, Diana Olteanu, Andras Nagy, Xenia Filip, Flavia Martin, Irina Kacso, Ioana Baldea. *Ketoconazole-p aminobenzoic cocystal, an improved antimycotic drug formulation, does not induce skin sensitization on the skin of BALBc mice* Inflammopharmacology, 2021, 29 (3) 721-733. (corresponding author) **IF=4,47**
33. Diana Valentina Tudor, Ioana Bâldea, Diana Elena Olteanu, Eva Fischer-Fodor, Virag Piroška, Mihai Lupu, Tudor Călinici, Roxana Maria Decea, **Gabriela Adriana Filip**. *Celecoxib as a Valuable Adjuvant in Cutaneous Melanoma Treated with Trametinib* Int J Mol Sci. 2021 Apr 22;22(9):4387. doi: 10.3390/ijms22094387. **IF= 5,92**
34. C N Tiboc Schnell, **Gabriela Adriana Filip**, N Decea R Moldovan, R Opris S C Man, B Moldovan L David, F Tabaran, D Olteanu, A M Gheldiu, I Baldea *The impact of Sambucus nigra L. extract on inflammation, oxidative stress and tissue remodeling in a rat model of lipopolysaccharide-induced subacute rhinosinusitis*. Inflammopharmacology 2021 Apr 21. doi: 10.1007/s10787-021-00805-yl (corresponding author) **IF= 4,47**
35. **Gabriela Adriana Filip**, Adrian Florea, Diana Olteanu, Simona Clichici, Luminita David, Bianca Moldovan, Mihai Cenariu, Ioana Scrobota, Monica Potara Ioana Baldea. *Biosynthesis of silver nanoparticles using Sambucus nigra L. fruit extract for targeting cell death in oral dysplastic cells*, Materials Science and Engineering, 2021 Apr;123:111974. doi: 10.1016/j.msec.2021.111974. **IF= 7,32**
36. Cristina Bidian, **Adriana Filip**, Luminita David, Adrian Florea, Bianca Moldovan, Daniela Popa Robu, Diana Elena Olteanu, Teodora Radu, Simona Clichici, Daniela Rodica Mitrea, Ioana Baldea. *The impact of silver nanoparticles phytosynthesized with Viburnum opulus L. extract on the ultrastructure and cell death in the testis of offspring rats*, Food Chem Toxicology, 2021, DOI: [10.1016/j.fct.2021.112053](https://doi.org/10.1016/j.fct.2021.112053) **IF = 6,02**
37. EM Domsa, **GA Filip**, D Olteanu, I Baldea, S Clichici, A Muresan, L David, B Moldovan, I Para, M Suci, M Achim, V Negrean, V Andreica. Gold nanoparticles phytoreduced with Cornus Mas extract mitigate some of gliadin effects on Caco-2 cells. J Physiol Pharmacol. 2020, 71, 2, 201-212. (corresponding author) **IF= 3,01**

38. Tiboc-Schnell CN, **Filip GA**, Man SC, Decea N, Moldovan R, Opris R, Sas V, Tabaran *Quercetin attenuates naso-sinusal inflammation and inflammatory response in lungs and brain on an experimental model of acute rhinosinusitis in rats*. J Physiol Pharmacol. 2020 Aug;71(4). doi: 10.26402/jpp.2020.4.03. (corresponding author) **IF = 3,01**
39. Sevastre-Berghian AC, Ielciu I, Mitre AO, **Filip GA**, Oniga I, Vlase L, Benedec D, Gheldiu AM, Toma VA, Mihart B, Mihuț A, Bâldea I, Olteanu D, Chis IC, Clichici SV, Hanganu D *Targeting Oxidative Stress Reduction and Inhibition of HDAC1, MECP2, and NF-kB Pathways in Rats With Experimentally Induced Hyperglycemia by Administration of Thymus marshallianus Willd. Extracts*. Front Pharmacol. 2020 Sep 23;11:581470. doi: 10.3389/fphar.2020.581470. eCollection 2020. (corresponding author) **IF= 5,81**
40. Vicas LG, Jurca T, Baldea I, **Filip GA**, Olteanu D, Clichici SV, Pallag A, Marian E, Micle O, Crivii CB, Suciuc T, Craciun I, Gligor FG, Muresan M *Physalis alkekengi L. Extract Reduces the Oxidative Stress, Inflammation and Apoptosis in Endothelial Vascular Cells Exposed to Hyperglycemia*. Molecules. 2020 Aug 17;25(16):3747. (corresponding author) **IF= 4,41**
41. Bonea M, **Filip GA**, Toma VA, Baldea I, Berghian AS, Decea N, Olteanu D, Moldovan R, Crivii C, Vinași RC, Micuța IV. *The Modulatory Effect of Metformin on Ethanol-Induced Anxiety, Redox Imbalance, and Extracellular Matrix Levels in the Brains of Wistar Rats*. J Mol Neurosci. 2020 Dec;70(12):1943-1961. (corresponding author) **IF= 3,44**
42. Dionisie V, **Filip GA**, Manea MC, Manea M, Riga S *The anti-inflammatory role of SSRI and SNRI in the treatment of depression: a review of human and rodent research*. Inflammopharmacology. 2020 Nov 8. doi: 10.1007/s10787-020-00777-5. (author equal rights) **IF = 4,47**
43. Simona Clichici, Luminita David, Bianca Moldovan, Ioana Baldea, Diana Olteanu, Mara Filip, Andras Nagy, Vlad Luca, Carmen Crivii, Petru Mircea, Gabriel Katona, **Gabriela Adriana Filip**. *Hepatoprotective effects of silymarin coated gold nanoparticles in experimental cholestasis*. Materials Science Engineering C, 25 May 2020, 111117, <https://doi.org/10.1016/j.msec.2020.111117>. **IF = 7,32**
44. Tunde Jurca, Ioana Baldea, **Gabriela Adriana Filip**, Diana Olteanu, Simona Clichici, Annamaria Pallag, Laura Vicaș, Eleonora Marian, Otilia Micle, Carmen Bianca Crivii, and Mariana Mureșan. *A Phytocomplex Consisting of Tropaeolum majus L. and Salvia officinalis L. Extracts Alleviates the Inflammatory Response of Dermal Fibroblasts to Bacterial Lipopolysaccharides* Oxidative Medicine and Cellular Longevity, 2020, ID 8516153 | 14 pages | <https://doi.org/10.1155/2020/8516153> (corresponding author) **IF=6,54**
45. Diana Valentina Tudor, Ioana Bâldea, Mihai Lupu, Teodor Kacso, Eniko Kutasi, Andreea Hopârtean, Roland Stretea, **Adriana Gabriela Filip**. *COX-2 as a potential biomarker and therapeutic target in melanoma*. Cancer Biol Med. 2020; 17: 20-31. doi: 10.20892/j.issn.2095-3941.2019.0339 **IF= 5, 43**
46. Baldea I, Olteanu D, **Filip GA**, Pogacean F, Coros M, Suciuc M, Tudoran LB and Pruneanu S. *Cytotoxicity mechanisms of nitrogen-doped graphene obtained by electrochemical exfoliation of graphite rods, on human endothelial and colon cancer cells*. Carbon, 2020, 158: 267-281 (corresponding author) **IF = 9,59**
47. David L, Moldovan B, Baldea I, Olteanu D, Bolfa P, Clichici S, **Filip GA**. *Modulatory effects of Cornus sanguinea L. mediated green synthesized silver nanoparticles on oxidative stress, COX-2/NOS2 and NFkB/pNFkB expressions in experimental inflammation in Wistar rats*. Mater Sci Eng C Mater Biol Appl. C 2020 May;110:110709. doi: 10.1016/j.msec.2020.110709. **IF= 7,32**
48. Laszló IP, Laszló MR, Toma V, Baldea I, Olteanu D, David L, Moldovan B, Ion RM, Moldovan R, **Filip GA**, Kacso G, Cainap C, Clichici S, Muresan A. *The in vivo modulatory effects of Cornus mas extract on photodynamic therapy in experimental tumors* Photodiagnosis Photodyn Ther. 2020 Jan 8:101656. doi: 10.1016/j.pdpdt.2020.101656. (corresponding author) **IF= 3,61**
49. Baldea I, Florea A, Olteanu D, Clichici S, David L, Moldovan B, Cenariu M, Achim M, Suharoschi R, Danescu S, Vulcu A, **Filip GA**. *Effects of silver and gold nanoparticles phytosynthesized with Cornus mas extract on oral dysplastic human cells*. Nanomedicine (Lond). 2020 Jan;15(1):55-75. doi: 10.2217/nnm-2019-0290. **IF=5,30**

50. **Filip GA**, Moldovan B, Baldea I, Olteanu D, Suharoschi R, Decea N, Cismaru CM, Gal E, Cenariu M, Clichici S, David L. *UV-light mediated green synthesis of silver and gold nanoparticles using Cornelian cherry fruit extract and their comparative effects in experimental inflammation*. J Photochem Photobiol B. 2019 Feb;191:26-37. doi: 10.1016/j.jphotobiol.2018.12.006. **IF=3,33**
51. Leontin Lazar, Diana Elena Olteanu, Radu Iuga, Claudia Burz, Marcela Achim, Simona Clichici, Lucia Tefas, Iuliana Nenu, Diana Tudor, Ioana Baldea, Adriana Filip *Solid lipid nanoparticles: main characteristics and prospective therapeutic effects in cancer treatment* Critical Reviews™ in Therapeutic Drug Carrier Systems 2019,36(6): 537-581, (corresponding author) **IF=2,9**
52. David L, Danciu V, Moldovan B, **Filip A**. *Effects of In Vitro Gastrointestinal Digestion on the Antioxidant Capacity and Anthocyanin Content of Cornelian Cherry Fruit Extract*. Antioxidants (Basel). 2019 Apr 30;8(5). **IF=4,52**
53. Lupu M, Tudor DV, **Filip GA**, *Influence of mitochondrial and systemic iron levels in heart failure pathology*. Heart Fail Rev. 2019, doi: 10.1007/s10741-019-09788-z. **IF=4,015**
54. Sevastre-Berghian AC, Toma VA, Sevastre B, Hanganu D, Vlase L, Benedec D, Oniga I, Baldea I, Olteanu D, Moldovan R, Decea N, **Filip GA**, Clichici SV. *Characterization and biological effects of Hypericum extracts on experimentally-induced - anxiety, oxidative stress and inflammation in rats*. J Physiol Pharmacol. 2018 Oct;69(5). doi: 10.26402/jpp.2018.5.13. (corresponding author) **IF=2,47**
55. Opris R, Toma V, Olteanu D, Baldea I, Baci AM, Lucaci FI, Berghian-Sevastre A, Tatomir C, Moldovan B, Clichici S, David L, Florea A, **Filip GA**. *Effects of silver nanoparticles functionalized with Cornus mas L. extract on architecture and apoptosis in rat testicle*. Nanomedicine (Lond). 2019 Jan 18. doi: 10.2217/nnm-2018-0193. **IF=5,05**
56. Jurca T, Baldea I, **Filip GA**, Olteanu D, Clichici S, Pallag A, Vicas L, Marian E, Micle O, Muresan M. *The effect of Tropaeolum majus L. on bacterial infections and in vitro efficacy on apoptosis and DNA lesions in hyperosmotic stress*. J Physiol Pharmacol. 2018; 69(3). doi: 10.26402/jpp.2018.3.06 (corresponding author) **IF=2,478**
57. Simu MR, Pall E, Radu T, Miclaus M, Culic B, Mesaros AS, Muntean A, **Filip GA**. *Development of a novel biomaterial with an important osteoinductive capacity for hard tissue engineering*. Tissue Cell. 2018 Jun;52:101-107. doi: 10.1016/j.tice.2018.04.004. Epub 2018 Apr 24. **IF=1,43**
58. Morosanu CO, Jurca RL, Simonca L, Ilies RF, Moldovan R, Florian IS, **Filip GA**. *Experimental cerebral hemispherectomy in rodent models. A systematic review of current literature*. Acta Neurobiol Exp (Wars). 2018;78(1):14-20. **IF=1,5**
59. Pallag A, **Filip GA**, Olteanu D, Clichici S, Baldea I, Jurca T, Micle O, Vicaș L, Marian E, Sorîțau O, Cenariu M, Mureșan M. *Equisetum arvense L. Extract Induces Antibacterial Activity and Modulates Oxidative Stress, Inflammation, and Apoptosis in Endothelial Vascular Cells Exposed to Hyperosmotic Stress*. Oxid Med Cell Longev. 2018 Feb 14;2018:3060525. doi: 10.1155/2018/3060525. eCollection 2018 (corresponding author) **IF=4,93**
60. Baldea I, Giurgiu L, Teacoe ID, Olteanu DE, Olteanu FC, Clichici S, **Filip GA**. *Photodynamic therapy in melanoma – where do we stand?* Curr Med Chem. 2018;25(40):5540-5563 doi: 10.2174/0929867325666171226115626. **IF= 3,46**
61. Baldea I, Teacoe I, Olteanu DE, Vaida-Voievod C, Clichici A, Sirbu A, **Filip GA**, Clichici S. *Effects of different hypoxia degrees on endothelial cell cultures-Time course study*. Mech Ageing Dev. 2018; 172:45-50. doi: 10.1016/j.mad.2017.11.003 (autor corespondent) **IF= 3,73**

62. Oana-Ofelia Dănilă, Alexandra Berghian Sevastre, Vlad Dionisie, Dan Gheban, Diana Olteanu, Flaviu Tabaran, Ioana Baldea, Gabriel Katona, Bianca Moldovan, Simona Clichici, Luminita David, **Gabriela Adriana Filip**. *The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats*, *Nanomedicine* · 2017, 12 (12): 1455-1473. DOI: 10.2217/nnm-2017-0029. **IF= 4.93**
63. Sevastre-Berghian AC, Făgărăsan V, Toma VA, Bâldea I, Olteanu D, Moldovan R, Decea N, **Filip GA**, Clichici SV. *Curcumin Reverses the Diazepam-Induced Cognitive Impairment by Modulation of Oxidative Stress and ERK 1/2/NF-κB Pathway in Brain*. *Oxid Med Cell Longev*. 2017;2017:3037876. doi: 10.1155/2017/3037876. Epub 2017 Oct 2. (corresponding author) **IF=4,93**
64. Bianca Moldovan, Adriana Vulcu, Liliana Olenic, Maria Perde-Schrepler, Eva Fischer-Fodor, Ioana Baldea, Simona Clichici, **Gabriela Adriana Filip** *In vitro and in vivo anti-inflammatory properties of green synthesized silver nanoparticles using Viburnum opulus L. fruits extract*, *Materials Science and Engineering: A*, 2017, 79, 1: 720-727. **IF= 3,41**
65. Tudor D, Nenu I, **Filip GA**, Olteanu D, Cenariu M, Tabaran F, Ion RM, Gligor L, Baldea I. *Combined regimen of photodynamic therapy mediated by Gallium phthalocyanine chloride and Metformin enhances anti-melanoma efficacy*. *PLoS One*. 2017 Mar 9;12(3):e0173241. **IF=2,76** (corresponding author)
66. Opris R, Tatomir C, Olteanu D, Moldovan R, Moldovan B, David L, Nagy A, Decea N, Kiss ML, **Filip GA**. *The effect of Sambucus nigra L. extract and phytosynthesized gold nanoparticles on diabetic rats*. *Colloids Surf B Biointerfaces*. 2017 Feb 1;150:192-200. doi: 10.1016/j.colsurfb.2016.11.033. **IF=3,99**
67. Vlad Dionisie, Simona Clichici, Rodica M. Ion, Oana O. Danila, Remus Moldovan, Nicoleta Decea, Dan Gheban, Florin Catalin Olteanu, **Gabriela A Filip** *In vivo silymarin's antioxidant and anti-apoptotic effects on photodynamic therapy's responsiveness*. *J of Porphyrins and Phtalocyanins*, 2017, 21(03): 189-197. DOI: <http://dx.doi.org/10.1142/S1088424617500304> **IF=1,21**
68. Anca Petran, Teodora Radu, Alexandrina Nan, Diana Olteanu, **Adriana Filip**, Simona Clichici, Ioana Baldea, Maria Suciuc, Rodica Turcu *Synthesis characterization and cytotoxicity evaluation of high-magnetization multifunctional nanoclusters*, *J Nanopart Res* (2017) 19:10 DOI 10.1007/s11051-016-3685-6. **IF= 2.12** (autor corespondent)
69. Baldea I, Olteanu DE, **Filip AG**, Cenariu M, Ducea D, Tofan A, Alb C, Moldovan M, *Toxicity and efficiency study of plant extracts-based bleaching agents*, *Clin Oral Investig* May; 2017; 21(4):1315-1326. doi: 10.1007/s00784-016-1882-4 **IF=2,30** (author corresponding)
70. Daneasa A, Cucolas C, Lenghel M, Olteanu D, Orasan R, **Filip GA** *Letrozole vs. Estradiol Valerate induced PCOS: oxidative and inflammatory status assessment*. *Reproduction*. 2016, 151(4):401-9. **IF=3,1**
71. Bianca Moldovan, Luminița David, Marcela Achim, Simona Clichici, **Gabriela Adriana Filip** *A green approach to phytomediated synthesis of silver nanoparticles using Sambucus nigra L. fruits extract and their antioxidant activity* *J. Molec Liquids* 221 (2016) 271–278. **IF = 3,64**
72. Baldea I, Olteanu DE, Bolfa P, Tabaran F, Ion RM, **Filip GA**. *Melanogenesis and DNA damage following photodynamic therapy in melanoma with two meso-substituted porphyrins*. *J Photochem Photobiol B*. 2016 Aug;161:402-10. **IF= 3,03**
73. Ionut Caravan, Alexandra Sevastre Berghian, Remus Moldovan, Nicoleta Decea, Remus Orasan, **Gabriela Adriana Filip**, *Modulatory effects of caffeine on oxidative stress and anxiety-like behavior in ovariectomized rats*, *Can. J. Physiol. Pharmacol.* 94: 1–12 (2016) dx.doi.org/10.1139/cjpp-2015-0502. **IF =1.82**
74. Cristina Cucolas, Alexandra Ioana Daneasa, Diana Olteanu, Nicoleta Decea, Remus Moldovan, Flaviu Tabaran, **Gabriela Adriana Filip** *Resveratrol and curcumin as protective agents in an experimental rat model of intestinal ischemia and reperfusion* *Can. J. Physiol. Pharmacol*, 2016 Nov;94(11):1151-1158 10.1139/cjpp-2016-0085. **IF= 1.7**
75. Scrobota I, Bolfa P, **AG Filip**, C Catoi, C. Alb, O Pop, C. Tatomir, G. Baciuc *Natural chemopreventive alternatives in oral cancer chemoprevention*, *Journal of Physiology and Pharmacology*, 2016, 67, 1. 161-172. **IF=2,88** (corresponding author)

76. **Adriana Filip**, Monica Potara, Adrian Florea, Ioana Baldea, Diana Olteanu, Pompei Bolfa, Simona Clichici, Luminita David, Bianca Moldovan, Liliana Olenic and Simion Astilean, *Comparative evaluation by scanning confocal Raman spectroscopy and transmission electron microscopy of therapeutic effects of noble metal nanoparticles in experimental acute inflammation*. RSC Adv., 2015, 5, 67435-67448. **IF=3,28**
77. Ioana Baldea, Diana Elena Olteanu, Pompei Bolfa, Rodica Mariana Ion, Nicoleta Decea, Mihai Cenariu, Manuela Banciu, Alina Viorica Sesarman, **Adriana Gabriela Filip** *Efficiency of photodynamic therapy on WM35 melanoma with synthetic porphyrins: Role of chemical structure, intracellular targeting and antioxidant defense* Journal of Photochemistry and Photobiology B: Biology, 2015, 151, 142–152. **IF= 2,67.**
78. Nenu I, Tudor D, **Filip AG**, Baldea I. *Current position of TNF- α in melanomagenesis*. Tumour Biol. 2015, 36(9): 6589-602. **IF=2,24** (corresponding author)
79. Diana Olteanu, **Adriana Filip**, Crina Socaci, Alexandru Radu Biris, Xenia Filip, Maria Coros, Marcela Corina Rosu, Florina Pogacean, Camelia Alb, Ioana Baldea,, Pompei Bolfa, Stela Pruneanu *Cytotoxicity assessment of graphene-based nanomaterials on human dental follicle stem cells*, Colloids and Surfaces B: Biointerfaces, 2015, 136: 791–798. **IF=3,05** (corresponding author)
80. Luminita David, Bianca Moldovan, Adriana Vulcu, Liliana Olenic, Maria Perde-Schrepler, Eva Fischer-Fodor, Adrian Florea, Maria Crisan, Ioana Chiorean, Simona Clichici, **Gabriela Adriana Filip**, *Green synthesis, characterization and anti-inflammatory activity of silver nanoparticles using European black elderberry fruits extract*, Colloids Surf B Biointerfaces. 2014 (1); 122: 767-77. **IF=4,15**
81. Nenu I, Popescu T, Aldea MD, Craciun L, Olteanu D, Tatomir C, Bolfa P, Ion RM, Muresan A, **Filip AG**. *Metformin associated with photodynamic therapy - A novel oncological direction*. J Photochem Photobiol B. 2014; 138C: 80-91. **IF=2,55**
82. Tiberiu Popescu, Iuliana Nenu, Mihaela D. Aldea, Diana Olteanu, Dan Gheban, Corina Tatomir, Pompei Bolfa, Adriana Muresan, Rodica M. Ion, **Adriana G. Filip**, *The effect of TSPP-mediated photodynamic therapy and Parecoxib in experimental tumours*, Life Sciences, 2014, 117(2):75-83. **IF=2,55**
83. A. Dăneasă, C. Cucolaș , M. Furcea , P. Bolfa , S. Dudea , D. Olteanu , M. C. Alupeii , A. Mureșan, **G. A. Filip** *Spironolactone and Dimethylsulfoxide Effect on Glucose Metabolism and Oxidative Stress Markers in Polycystic Ovarian Syndrome Rat Model*, Exp Clin Endocrinol Diabetes 2014; 122(3):154-62.. **IF=1,55**
84. Olteanu D, Baldea I, Clichici S, Bolfa P, Cenariu M, Schrepler-Perde M, Alupeii M, Muresan A, **Filip A**. *In vitro studies on the mechanisms involved in chemoprevention using Calluna vulgaris on vascular endothelial cells exposed to UVB*. J Photochem Photobiol B. 2014 5; 136:54-61. **IF=2,55**
85. **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- κ B signaling pathway and apoptosis, in SKH-1 mice*, Food Chem Toxicol, 2013, 57: 296-306. **FI=2,73**
86. Perde-Schrepler, M., Chereches, G., Brie, I., Tatomir, C., Postescu, I.D., Soran, L., **Filip, A**. *Grape seed extract as photochemopreventive agent against UVB- induced skin cancer*, J Photochem. Photobiol. B, 2013, 118:16-21. **FI=2,78**
87. Bolfa P, Vidrighinescu R, Petruta A, Dezmiorean D, Stan L, Vlase L, Damian G, Catoi C, **Filip A**, Clichici S. *Photoprotective effects of Romanian propolis on skin of mice exposed to UVB irradiation*. Food Chem Toxicol. 2013; 62: 329-42. **IF=2,61** (corresponding author)
88. Muresan A, Suci S, Daicoviciu D, **Filip AG**, Clichici S. *Grape seed extract effects in brain after hypobaric hypoxia*. J Med Food. 2013; 16(9): 831-8. **IF=1,69** (corresponding author)
89. Simina Muresan, **Adriana Filip**, Adriana Muresan, Viorica Simon, Remus Moldovan, Adrian F Gal, Viorel Miclaus, *Histological findings in the Wistar rat cornea following UVB irradiation*, Rom J. of Morphol. and Embriol. 2013, 54(2): 3-6. **IF=0,77** (corresponding author)
90. Simina Muresan, **Adriana Filip**, Viorica Simon, Adrian Gal, Viorel Miclaus, Nicoleta Decea, Remus Moldovan, Adriana Muresan, *Effect of single dose of ultraviolet B irradiation on oxidant/antioxidant balance in the eye of Wistar rats*. STUDIA UBB CHEMIA, LVIII, 1, 2013; 7 – 19. **IF=0,23** (corresponding author)

91. **GA Filip**, ID Postescu, C Tatomir, A, Muresan, S Clichici. *Calluna Vulgaris extract modulates NF-kB/ERK 1/2 signaling pathway and MMP expression in SKH-1 hairless mice skin exposed to UVB*, J of Physiol. Pharmacol, 2012, 63(4): 423-432. **FI=2,13**
92. 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, 2012, 15(7): 639-645. **IF=1,64** (corresponding author)
93. Elena Diana Olteanu, **Gabriela Adriana Filip**, Simona Clichici, Doina Daicoviciu, Marcela Achim, Ion Dan Postescu, Pompei Bolfă, Laura Bolojan, Laurian Vlase, Adriana Muresan, *Photochemoprotective effect of Calluna vulgaris extract on skin exposed to multiple doses UVB in SKH-1 hairless mice*, J. of Environ. Pathol. Toxicol and Oncol. 2012, 31(3), 233-243. **FI=1,24** (corresponding author)
94. Baldea I, **Filip AG**. *Photodynamic therapy in melanoma – an update*, J of Physiol and Pharmacol, 2012, 63(2): 109-118. **IF=2,13**
95. Clichici S, Biris A, Tabaran F, **Filip A**, *Transient oxidative stress and inflammation after intraperitoneal administration of multiwalled carbon nanotubes functionalized with single strand DNA in rats*, Toxicol Appl Pharmacol 2014, 259(3): 281-92. **FI=3,97**
96. **Adriana Filip**, Doina Daicoviciu, Simona Clichici, Pompei Bolfa, Cornel Catoi, Ioana Baldea, Laura Bolojan, Diana Olteanu, Adriana Muresan, ID Postescu, *The effects of grape seeds polyphenols on SKH-1 mice skin irradiated with multiple doses of UV-B*, J. Photochem. Photobiol. B: Biol. 2011, 105: 133-142. **IF=2,87**
97. **A Filip**, S Clichici, D Daicoviciu, C Catoi, P Bolfa, ID Postescu, A Gal, I Baldea, C Gherman, A Muresan *Chemopreventive effects of Calluna Vulgaris and Vitis Vinifera extracts on UVB-induced skin damage in SKH-1 hairless mice*, J of Physiol and Pharmacol, 2011, 62 (3): 385-92. **IF=2,26**
98. **Filip A**, Daicoviciu D, Clichici S, Mocan T, Muresan A, Postescu ID, *Photoprotective effects of 2 Natural Products on Ultraviolet B-Induced Oxidative Stress and Apoptosis in SH-1 Mouse Skin*, J Med Food, 2011, 14(7-8): 761-6. **IF=1,40**
99. **AG. Filip**, S. Clichici, D. Daicoviciu, R.M. Ion, C. Tatomir, L. Rogojan, I. Opris, T. Mocan, D. Olteanu and A. Muresan, *Possible in vivo mechanisms involved in photodynamic therapy using tetrapyrrolic macrocycles*, Braz J Med Biol Res, 2011, 44(1): 53-61. **IF=1,075**
100. Daicoviciu, D., **Filip, A.G.**, Ion, R.M., Clichici, S., Decea, N., Muresan, A., *Oxidative photodamage induced by photodynamic therapy with methoxyphenyl porphyrin derivatives in tumour-bearing rats*, Folia Biologica, 2011, 57(1): 12-19. **IF=0,92** (corresponding author)
101. **A Filip**, S. Clichici, A. Joantă, C. Tatomir, G. Cherecheș, C. Gherman, A. Mureșan and D. Daicoviciu. *Implications of metalloproteases and of Oxidative Markers in the Pathogenesis of Varicose Disease – International Proceedings XIII Congress of the Society for Free Radical Research International, Davos, Switzerland, 15 –19 august, 2006, 124-127 by MEDIMOND*

Articole ISI

Coautor

1. Ioana Baldea, Sorina Danescu, Flaviu Tabaran, **Adriana Gabriela Filip**, Rodica Mariana Ion, Diana Elena Olteanu, Alexandra Cristina Sevastre-Berghian, Roxana Maria Decea, Cristian Iacovita, Daniela Hanganu and Mihai Cenariu *Inhibition of Survival Mechanisms and Cell Death Induction in Melanoma Following Photodynamic Therapy Mediated by Meso-5,10,15,20-tetrakis-(4-hydroxyphenyl)-porphyrin Processes* **2023**, 11, 917. **IF = 3,35**
2. Baldea I, Petran A, Florea A, Sevastre-Berghian A, Nenu I, **Filip GA**, Cenariu M, Radu MT, Iacovita C *Magnetic Nanoclusters Stabilized with Poly[3,4-Dihydroxybenzhydrazide] as Efficient Therapeutic Agents for Cancer Cells Destruction*. *Nanomaterials* (Basel). 2023 Mar 3;13(5):933. **IF = 5,71**
3. Iuliana Nenu, Horia Stefanescu, Bogdan Procopet, Zeno Sparchez, Iulia Minciuna, Tudor Mocan, Daniel Leucuta, Corina Morar, Mircea Grigorescu, **Gabriela Adriana Filip** and Carmen Socaciu. *Navigating through the Lipid Metabolism Maze: Diagnosis and Prognosis Metabolites of Hepatocellular Carcinoma versus Compensated Cirrhosis* J. Clin. Med. 2022, 11, 1292. <https://doi.org/10.3390/jcm11051292>. **IF= 4.24**
4. 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)

5. C. Bidian, DR Mitrea, Tatomir C, Perde Schrepler M, Lazar C, Chetan I, Bolfa P, David L, Clichici S, **Filip GA**, Muresan M, Micle O. *Vitis Vinifera L. and sambucus nigra L. extracts attenuate oxidative stress and inflammation in femoral ischemia*. Farmacia 2021, 69(1): 59-67. 10.31925/farmacia.2021.1.8 **IF=1,6**
6. Vlad Dionisie, Gabriela Adriana Filip, Mihnea Costin Manea, Robert Constantin Movileanu, Emanuel Moisa, Mirela Manea, Sorin Riga, Adela Magdalena Ciobanu *Neutrophil-to-Lymphocyte Ratio, a Novel Inflammatory Marker, as a Predictor of Bipolar Type in Depressed Patients: A Quest for Biological Markers*. Available from: Journal of Clinical Medicine 10:1924 [10.3390/jcm10091924](https://doi.org/10.3390/jcm10091924); **IF= 3,30**
7. Sindrilaru A, **Filip A**, Scharffetter-Kochanek K, Crisan D. *How can nanoparticle-based technologies revolutionize the topical therapy in psoriasis?* Exp Dermatol. 2020 Jul 13. doi: 10.1111/exd.14149. **IF= 3,36**.
8. DR Mitrea, R Malkey, TI Florian, A Filip, S Clichici, C Bidian, R Moldovan, OA Hoteiuc, AM Toader, I Baldea. *Daily oral administration of chlorogenic acid prevents the experimental carrageenan-induced oxidative stress*. J of Physiol. And Pharmacol. 2020, 71, 1, 55-65. **IF = 2,64**
9. Bacali C, Baldea I, Moldovan M, Carpa R, Olteanu DE, **Filip GA**, Nastase V, Lascu L, Badea M, Constantiniuc M, Badea F. *Flexural strength, biocompatibility and antimicrobial activity of a polymethyl methacrylate denture resin enhanced with graphene and silver nanoparticles*. Clin Oral Investig. 2019 Nov 16. doi: 10.1007/s00784-019-03133-2 **IF = 2,45**
10. Martin F, Pop M, Kacso I, Grosu IG, Miclăuș M, Vodnar D, Lung I, **Filip GA**, Olteanu ED, Moldovan R, Nagy A, Filip X, Bâldea I. *Ketoconazole-p-aminobenzoic acid cocrystal: revival of an old drug by crystal engineering*. Mol Pharm. 2020 Mar 2;17(3):919-932. doi: 10.1021/acs.molpharmaceut.9b01178. **IF= 4,32**
11. Mester A, Ciobanu L, Taulescu M, Apostu D, Lucaciu O, **Filip GA**, Feldrihan V, Licarete E, Ilea A, Piciu A, Oltean-Dan D, Scurtu I, Berce C, Campian RS. *Periodontal disease may induce liver fibrosis in an experimental study on Wistar rats*. J Periodontol. 2019 Jan 28. doi: 10.1002/JPER.18-0585. **IF=3,39**
12. Cezar Octavian Morosanu, Liviu Nicolae, Remus Moldovan, Alexandru Stefan Farcasanu, **Gabriela Adriana Filip**, Ioan Stefan Florian *Neurosurgical cadaveric and in vivo large animal training models for cranial and spinal approaches and techniques — a systematic review of the current literature* Neurologia i Neurochirurgia Polska Polish Journal of Neurology and Neurosurgery 2019, 53, DOI: 10.5603/PJNNS.a2019.0001 **IF=0,817**
13. Morosanu CO, **Filip GA**, Nicolae L, Florian IS. From the heart to the bladder-particularities of ventricular shunt topography and the current status of cerebrospinal fluid diversion sites. Neurosurg Rev. 2018 Oct 18. doi: 10.1007/s10143-018-1033-2. **IF=2,25**
14. Crisan D, Scharffetter-Kochanek K, Crisan M, Schatz S, Hainzl H, Olenic L, **Filip A**, Schneider LA, Sindrilaru A. *Topical silver and gold nanoparticles complexed with Cornus Mas suppress inflammation in human plaques psoriasis by inhibiting NF-κB activity*. Exp Dermatol. 2018 Oct;27(10):1166-1169. doi: 10.1111/exd.13707. **IF= 2,60**
15. I. Scrobota, G Baciut, B Todor, **A Filip**, F Blaga, MF Baciut *Application of fuzzy logic in oral cancer risk assessment*, Iran J Public Health, 2017, 46,5: 612-619. **IF=0,55**
16. Daniela Rodica Mitrea, Simona Clichici, **Adriana Filip**, Diana olteanu, Ioana Baldea, Remus Moldovan, Nicoleta Decea, Oana-Alina Hoteiuc, *Resveratrol and Loratadine effects on oxidative stress induced by experimental inflammation*, STUDIA UBB CHEMIA, LXII, 1, 2017 (p. 89-100) **IF= 0,35**
17. Bianca Moldovan, **Adriana Filip**, Simona Clichici, Ramona Suharoschi, Pompei Bolfa, Luminita David, *Antioxidant activity of Cornelian cherry (Cornus mas L.) fruits extract and the in vivo evaluation of its anti-inflammatory effects* Journal of Functional Foods 26 (2 0 1 6) 77–87, **IF=3,14**
18. Aldea MD, Petrushev B, Soritau O, Tomuleasa CI, Berindan-Neagoe I, **Filip AG**, Chereches G, Genariu M, Craciun L, Tatomir C, Florian IS, Crivii CB, Kacso G. *Metformin plus sorafenib highly impacts temozolomideresistant glioblastoma stem-like cells*. J BUON. 2014, 19(2):502-11. **IF=0,85**
19. Clichici S, Olteanu D, **Filip A**, Nagy AL, Oros A, Mircea PA. *Beneficial Effects of Silymarin After the Discontinuation of CCl₄-Induced Liver Fibrosis*. J Med Food. 2016, Aug;19(8):789-97. doi: 10.1089/jmf.2015.0104. **IF=1,95**

20. Florina Pogacean, Alexandru R. Biris, Maria Coros, FumiyaWatanabe, Alexandru S. Biris, Simona Clichici, **Adriana Filip**, Stela Pruneanu. *Electrochemical oxidation of adenine using platinum electrodes modified with carbon nanotubes*. Physica E, 2014, 59, 181-185. **IF=1,78**
21. 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. 2015 18(3):290-8. **IF=1,95**
22. Ioana Baldea, Gertrude-Emilia Costin, Yiqun Shellman, Katerina Kechris, Elena Diana Olteanu, **Adriana Filip**, Maria Rodica Cosgarea, David Albert Norris, Stanca Ariana Birlea, *Biphasic pro-melanogenic and pro-apoptotic effects of all-trans- retinoic acid (ATRA) on human melanocytes: Time-course study*. J Dermatol. Sci. 2013, 72(2): 168-176. **IF=3,33**
23. Clichici S, Biris AR, Catoi C, **Filip A**, Tabaran F. *Short-term splenic impact of single-strand DNA functionalized multi-walled carbon nanotubes intraperitoneally injected in rats*. J Appl Toxicol. 2014 Apr;34(4):332-44. doi: 10.1002/jat.2883. **IF=3.17**
24. Moldovan M, **Filip A**, Prejmerean C, Prodan D, Alb C, Pop A, **Baldea I**. *Testing endodontic sealers on human umbilical vein endothelial cells*. Cent Eur J Med, 2013, 8(4): 523-529. 10.2478/s11536-013-0171-8 **IF=0,209**
25. 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 lesions* J. Mater. Chem. B, 2013, **1(25)**: 3152-3158. **IF=6,26**
26. Vornicescu C, Boşca B, Crişan D, Yacoob S, Stan N, **Filip A**, Sovrea A. *Neuroprotective effect of melatonin in experimentally induced hypobaric hypoxia*. Rom J Morphol Embryol. 2013; 54(4):1097-106. **IF=0,72**
27. Diana Olteanu, **Adriana Filip**, Adriana Muresan, Andras Nagy, Flaviu Tabaran, Remus Moldovan, Nicoleta Decea, Cornel Catoi, Simona Clichici *The effects of chitosan and low dose dexamethasone on extrahepatic cholestasis after bile duct ligation in wistar rats*, Acta Physiol Hung, 2012, 99(1): 61-73. **IF=0,75**
28. Rodica Mariana Ion, Doina Daicoviciu, **Adriana Gabriela Filip**, Simona Clichici, Adriana Muresan. *Oxidative stress effects of fullerene-porphyrin derivatives in photodynamic therapy*, J Porphyrins Phthalocyanines, 2012, 16: 870-877. **IF=1,43**
29. D. Olteanu, A. Nagy, M. Ducea, **A. Filip**, A. Muresan, C. Catoi, PA Mircea, S. Clichici, *Hepatic and systemic effects of rosuvastatin on an experimental model of bile duct ligation in rats*, J. Physiol and Pharmacol. 2012, 63, 5, 483-496. **FI=2,13**
30. Perde-Schrepler M, Chereches G, Brie L, Virag P, Barbos O, Soritau O, Tatomir C, Fischer-Fodor E, **Filip A**, Vlase L, Postescu ID. *Photoprotective effect of Calluna vulgaris extract against UVB-induced phototoxicity in human immortalized keratinocytes*. J Environ Pathol Toxicol Oncol. 2011; 0(4):323-31. **IF=1.24**
31. Mocan T, Clichici S, Biris AR, Simona S, Catoi C, Tabaran F, **Filip A**, Daicoviciu D, Decea N, Moldovan R, Mocan L, Muresan A. *Dynamic effects over plasma redox balance following subcutaneous injection of single walled carbon nanotubes functionalized with single strand DNA*, Digest J. of Nanomaterials and Biostructures, 2011, 6, 3 1207-1214. **IF=1,20**
32. S. Clichici, T. Mocan, **A. Filip**, A. Biris, S. Simon, D. Daicoviciu, N. Decea, A. Parvu,R. Moldovan, A. Muresan *Blood oxidative stress generation after intraperitoneal administration of functionalized single-walled carbon nanotubes in rats*, Acta Phys Hung, 2011; 98(2):231-41; **IF=0,81**
33. Clichici S, Catoi C, Mocan T, **Filip A**, Login C, Nagy A, Daicoviciu D, Decea N, Gherman C, Moldovan R, Muresan A, *Non-invasive oxidative stress markers for liver fibrosis development in the evolution of toxic hepatitis*, Acta Phys Hung 2011; 98(2):195-204; **IF=0,82**
34. Mureşan A., Alb C., Suci S, Clichici S., **Filip A.**, Login, Nicoleta Decea, Mocan T. *Animal studies on antioxidant effects of the red grapes seed extract from Vitis Vinifera, Burgud Mare, Recas*, Acta Physiol Hung; 2010, 97(2): 240-6. **IF1,22**
35. Clichici S, **Filip A**, Daicoviciu D, Ion RM, Mocan T, Tatomir C, Rogoian L, Olteanu D, Muresan A. *The dynamics of reactive oxygen species in photodynamic therapy with tetra sulfophenyl-porphyrin*. Acta Physiol Hung. 2010, 97(1):41-51. **IF=1,22**
36. Claudia Gherman, Aurel Mironiuc, Laura Palcau, Anca Cristea, Adriana Muresan, **Adriana Filip**, Simona Clichici, Sanda Micula *Adipocytokine and their relationship with symptomatic atherosclerotic peripheral arterial disease*, Rom. Rev. Labor. Med., 2010, 1/4, 18: 23-32. **IF=0,113**

37. Crețu DI, Sovrea A, Ignat RM, **Filip A**, Bidian C, Crețu A. *Morpho-pathological and physiological changes of the brain and liver after ozone exposure*. Rom J Morphol Embryol. 2010; 51(4):701-6; **IF=0,381**
38. Joanta AE, **Filip A**, Clichici S, Andrei S, Daicoviciu D, *Iodide excess exerts oxidative stress in some target tissues of the thyroid hormones*, Acta Physiol Hung, 2006, 93(4): 347-359. **IF=0,129**
39. Clichici, **A. Filip**, A. Joanta, C. Puica, M. Rusu, D. Daicoviciu and A. Muresan, *Immediate and delayed neuronal effects of the neonatal administration of dexamethasone*, Proceedings of the XIII Congress of the Society for Free Radical Research International, 2006, 99-103.
40. M. Crisan, D. Pop, M. Florea, **A. Filip**, R. Cosgarea, G. Checicheș, *Narrow band UVB and vitix in the treatment of children with vitiligo*, EADV Proceedings of the 15th Congress of the European Academy of Dermatology and Venereology, Editor Katsambas, by MEDIMON2 2006, 483-487.
41. C. Gherman, **A. Filip**, A. Muresan, A. Mironiuc, L. Palcau and D. Fodor, *Adipokines and Tumor Necrosis Factor- α in Peripheral Arterial Occlusive Disease* - Proceedings International Society for Interferon and Cytokine Research and International Cytokine Society, by MEDIMOND S.r.l., 2008 33-36.
42. Gherman Claudia, Mironiuc A, Radulescu S, Fodor D, **Filip A**, Mirel, Pamfil, Petricele I, Pop I, Micula S. Relationships between Biomarkers of Vascular Dysfunction and Peripheral Arterial Disease - ISI International Proceedings of the World Medical Conference. Malta September 15-17, WSEAS Press, ISSN: 1792-4839. ISBN: 978-960-474-224-0. 2010, pg. 164-169

Articole BDI

1. István-Péter Laszló, Mihaela Ramona Laszló, Tiberiu Popescu, Vlad Toma, Rodica Mariana Ion, Remus Moldovan, Gabriela Adriana Filip, Calin Gainap, Simona Clichici, Adriana Muresan. The comparative effects of Resveratrol and Curcumin in combination with photodynamic therapy, 2022, Medicine and Pharmacy Reports, 2022, DOI: 10.15386/mpr-2497.
2. Nadina-Liana Pop, Daniela-Rodica Mitrea, Andrada Elena Urdă-Cîmpean, Adriana Filip, Athanasia Glossa-Athanasoula, Vlad Alexandru Toma, Remus Moldovan, Alexandrina Nan, Nicoleta Decea, Adriana Filip, Simona Clichici, Remus Orăsan Chitosan oral administration stimulates regeneration after experimentally induced peripheral nerve injury Peripheral nerve injury rehabilitation Health, Sports & Rehabilitation Medicine, 22, 2, April-June, 2022, 68-74.
3. Bidian C, Mitrea DR, Vasile OG, **Filip A**, Catoi AF, Moldovan R, Decea N, Albu A. *Quercetin and curcumin effects in experimental pleural inflammation*. Medicine and Pharmacy reports. 2020, March DOI: 10.15386/mpr-1484
4. Daniela Rodica Mitrea, Ronnie Malkey, Nadina Liana Pop, **Adriana Filip**, Simona Clichici, Remus Moldovan, Cristina Bidian, Alina Mihaela Toader, Teodora Larisa Florian. Single oral dose of chlorogenic acid attenuates the experimental carrageenan-induced oxidative stress, 2020, Health Sport Rehabilitation, 21(2): 74-81. [10.26659/pm3.2020.21.2.74](https://doi.org/10.26659/pm3.2020.21.2.74)
5. Cristina Nicoleta Tiboc (Schnell), Sorin Claudiu Man, Valentina Sas, **Gabriela Adriana Filip**. *Home Respiratory Polygraphy-An Alternative for the Diagnosis of Pediatric Obstructive Sleep Apnea Syndrome*, J of Pediatrics, Perinatology and Child Health **Doi**: 10.26502/jppch.74050027
6. Baldea I, Ion RM, Olteanu DE, Nenu I, Tudor D, **Filip AG**. *Photodynamic therapy of melanoma using new, synthetic porphyrins and phthalocyanines as photosensitisers - a comparative study*. Clujul Med. 2015; 88(2): 175-80.
7. E. Vanea, C. Moraru, S. Muresan, R Moldovan, **A Filip**, A. Muresan, S. Simon, *High Field MRI Investigation of Eye Structures after UV-B Irradiation*, Studia Universitatis Babes Bolyai, Physica 2, 2013, 58: 67-74.

8. Toader AM, **Filip A**, Decea N, Muresan A. *Neuroprotective strategy in an experimental newborn rat model of brain ischemia and hypoxia: effects of Resveratrol and hypothermia*. Clujul Med. 2013; 86(3):203-7.
9. Claudia Gherman, Aurel Mironiuc, **Adriana Filip**, Pamfil Doru, Ioana Berindean, Iulia Pop, Sanda Micula, *Survey of the two gene polymorphisms (PON1 Q192R and TNF- α 308 G/A) potentially associated with peripheral arterial disease*, MEDITECH, International Conference on Advancements of Medicine and Health Care through Technology, 29th August – 2nd September, Cluj Napoca, 2011.
10. Rodica Mariana Ion, **Adriana Filip**, Simona Clichici, Adriana Muresan, *Mathematical model for TSPP drug-delivery in nanomedicine BRAIN*, Broad Research in Artificial Intelligence and Neuroscience, Special Issue on Advances in Applied Sciences, ISSN 2067-3957, Volume 1, October 2010, 89-93.
11. **A. Filip**, S. Clichici, D. Daicoviciu, Muresan. A., I.D. Postescu, M. Perde-Schrepler, D. Olteanu, *Photochemoprevention of cutaneous neoplasia through natural product*. Exp Oncol 2009, 31(1): 9–15.
12. Login C, Mureșan A, Cătoi C, Clichici S, Oargă S, **Filip A** et al. *The Protective Effect of Chitosan against the Acute Oxidative Liver Injuries Induced by Carbon Tetrachloride*. Bulletin UASMV Vet Med 2009; 1; 41-146.
13. **A. Filip**, S. Clichici, A. Muresan, D. Daicoviciu, C. Tatomir, C. Login, S. Dreve, C. Gherman, *Effects of PDT with 5-aminolevulinic acid and chitosan on Walker carcinosarcoma*. Exp Oncol 2008; 30; 3; 212–219.
14. **Adriana Filip**, Simona Clichici, Doina Daicoviciu, Diana Olteanu, Adriana Muresan, Simina Dreve, *Photodynamic Therapy – Indications and Limits in Malign Tumors Treatment*, Romanian Journal of Internal Medicine, 2008, 46(4): 285-294.
15. Daicoviciu Doina, **Adriana Filip**, Simona Clichici, Soimita Suci, Adriana Muresan, Nicoleta Decea, Simina Dreve, *Oxidative Effects After Photodynamic Therapy In Rats*, Buletin USAMV – CN, 2008, 65 (1-2).
16. Mureșan A, Chiș I, Login C, Alb C, Suci S, **Filip A**, Decea N. *In Vivo Studies On Protective Effect Of Exogenous Antioxidants During Normal Gestation*. Buletin USAMV 2007; 64: 193-197.
17. Joanta AE, Clichici SV, **Filip AG**, Andrei S, *Changes in prooxidant/antioxidant status of hyperthyroid rats treated with Selenium* – Central European Journal of Occupational and Environmental Medicine, 2005, 11(2): 123 - 129.
18. Adela-Elena Joantă, Sanda Andrei, **Adriana Filip**, Simona Clichici, *Oxidative stress involvement in skeletal muscle dysfunction due to L-Thyroxin administration* - Medicus, 2004, 5(2): 5-7.
19. Joanta A, Andrei S, Krausz T, **Filip A**, Suci S, Clichici S, Dorofteiu M *Oxidative stress evidence in rats treated with thyroxine*, Buletin USAMV, 2002, vol 57-8, pag.610-618.

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