

Lista de articole științifice publicate de la susținerea doctoratului (2004)

I. Articole publicate in extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de *autor principal*:

Autor principal

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul	IF
1.	The dynamics of reactive oxygen species in photodynamic therapy with tetra sulfophenyl-porphyrin - Clichici S , Filip A, Daicoviciu D, Ion RM, Mocan T, Tatomir C, Rogojan L, Olteanu D, Muresan A	Acta Physiologica Hungarica, 97 (1): 41–51	2010 (Mar)	1.226
2.	Non-invasive oxidative stress markers for liver fibrosis development in toxic hepatitis evolution - Clichici S , Catoi C, Mocan T, Filip A, Login C, Nagy A, Daicoviciu D, Decea N, Gherman C, Moldovan R, Muresan A	Acta Physiologica Hungarica, 98 (2): 195-204	2011 (Jun)	0,82
3.	Blood oxidative stress generation after intraperitoneal administration of functionalized single-walled carbon nanotubes in rats - Clichici S. , Mocan T, Filip A, Biris A, Simon S, Daicoviciu, Decea N, Parvu A, Moldovan R, Muresan A	Acta Physiologica Hungarica, 98 (2): 231-241	2011 (Jun)	0,82
4.	Transient oxidative stress and inflammation after intraperitoneal administration of multiwalled carbon nanotubes functionalized with single strand DNA in rats. - Clichici S , Biris AR, Tabaran F, Filip A	Toxicology and Applied Pharmacology, 259(3): 281-292 Q1	2012 (Mar)	3.63
5.	The effects of chitosan and low dose dexamethasone on extrahepatic cholestasis after bile duct ligation in Wistar rats - Olteanu D, Filip A, Mureșan A, Nagy A, Tabaran F, Moldovan R, Decea N, Catoi C, Clichici S.	Acta Physiologica Hungarica, 99(1):61-73	2012 (Mar)	0.882
6.	Calluna vulgaris extract modulates NF-κB/ERK signaling pathway and matrix metalloproteinase expression in SKH-1 hairless mice skin exposed to ultraviolet B irradiation - Filip GA, Postescu ID, Tatomir C, Muresan A, Clichici S	Journal of Physiology and Pharmacology, 63(4):423-32	2012 (Aug)	2.72
7.	Hepatic and systemic effects of rosuvastatin on an experimental model of bile duct ligation in rats - Olteanu D, Nagy A, Dudea M, Filip A, Muresan A, Catoi C, Mircea PA, Clichici S	Journal of Physiology and Pharmacology , 63(5): 483-96	2012 (Oct)	2.72
8.	Inhibition of UVB-induced skin phototoxicity by a grape seed extract as modulator of nitrosative stress, ERK/NF-κB signaling pathway and apoptosis, in SKH-1 mice - Filip GA, Postescu ID, Bolfa P, Catoi C, Muresan A, Clichici S	Food Chem Toxicol, 57:296-306 Q1	2013 (Jul)	2.61

9.	Grape seed extract effects in brain after hypobaric hypoxia - Muresan A, Suci S, Daicoviciu D, Filip AG, Clichici S	J Med Food, 16(9):831-8 Q2	2013 (Sep)	1.69
10.	Photoprotective effects of Romanian propolis on skin of mice exposed to UVB irradiation - Bolfa P, Vidrighinescu R, Petruta A, Dezmirean D, Stan L, Vlase L, Damian G, Catoi C, Filip A, Clichici S	Food Chem Toxicol, 62:329-42 Q1	2013 (Dec)	2.61
11.	Oxidative stress in blood and testicle of rat following intraperitoneal administration of aluminum and indium ₂ - Maghraoui S, Clichici S , Ayadi A, Login C, Moldovan R, Daicoviciu D, Decea N, Mureșan A, Tekaya L	Acta Physiologica Hungarica, 101(1):47-58	2014 (Mar)	0.74
12.	Short-term splenic impact of single-strand DNA functionalized multi-walled carbon nanotubes intraperitoneally injected in rats ₂ - Clichici S , Biris AR, Catoi C, Filip A, Tabaran F	Journal of Applied Toxicology, 34(4):332-44 Q2	2014 (Apr)	3.17
13.	Antioxidant and hepatoprotective effect of chitosan versus vitamin E in experimental carbon tetrachloride-induced liver injuries - Login CC, Nagy AL, Muresan A, Moldovan R, Decea N, Daicoviciu D, Clichici S	Studia Universitatis Babeș-Bolyai, Chemia, 60(2), 389-397	2014 (Dec)	0.191
14.	Usefulness of real-time elastography strain ratio in the assessment of bile duct ligation-induced liver injury and the hepatoprotective effect of chitosan: an experimental animal study - Dudea M, Clichici S , Olteanu DE, Nagy A, Cucuș M, Dudea S	Ultrasound in Medicine and Biology, 41(1):114-23 Q1	2015 (Jan)	2.099
15.	Silymarin inhibits the progression of fibrosis in the early stages of liver injury in CCl ₄ -treated rats - Clichici S , Olteanu D, Nagy AL, Oros A, Filip A, Mircea PA	Journal of Medicinal Food, 18(3):290-8 Q2	2015 (Mar)	1.69
16.	In vivo effects of Quercetin in association with moderate exercise training in improving streptozotocin-induced aortic tissue injuries- Chis IC, Coseriu A, Simedrea R, Oros A, Nagy AL, Clichici S	Molecules, 20(12), 21770-21786 Q2	2015 (Dec)	2.416
17.	Protective effects of Quercetin and chronic moderate exercise (training) against oxidative stress in the liver tissue of streptozotocin-induced diabetic rats IC Chiș, A Mureșan, A Oros, AL Nagy, S Clichici	Acta Physiologica Hungarica, 103 (1), 49-64	2016	0.98
18.	Beneficial Effects of Silymarin After the Discontinuation of CCl ₄ -Induced Liver Fibrosis, S Clichici, D Olteanu, A Filip, AL Nagy, A Oros, PA Mircea	Journal of Medicinal Food, 19 (8), 789-797 Q2	2016	1.955

Articole publicate in extenso în reviste și volumele unor manifestari științifice indexate ISI sau în alte BDI:

a) **Autor principal**

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Oxidative stress involvement in skeletal muscle dysfunction due to L-Thyroxin administration - Adela-Elena Joantă, Sanda Andrei, Adriana Filip, Simona Clichici	Medicus, 5(2), pp: 5-7	2004
2.	Immediate and delayed neuronal effects of the neonatal administration of dexamethasone - Clichici S , Filip A , A. Joanta, C. Puica, M. Rusu, D. Daicoviciu, A. Muresan	Proceedings of the XIII Congress of the Society for Free Radical Research International, 99-103	2006
3.	Computational fluid dynamics applied to study of the hemodynamics in sanguin vessels. Case study - the portal system - Botar-Jid CC, Agachi PS, Clichici S	19th European Symposium on Computer Aided Process Engineering - ESCAPE 19: 677-682	2009
4.	Effects of Quercetin and Chronic (Training) Exercise on Oxidative Stress Status in Animals with Streptozotocin-Induced Diabetes - Chis I, Baltaru D, Maier M. Miresan Am Clichici S	Bulletin USAMV, Veterinary Medicine, 70(1), pag 31-39	2013
5.	Modele experimentale utilizate in studiul fibrozei hepatice - Login CC, Aluas M, Muresan A, Clichici S	Studia Universitatis Babes-Bolyai-Bioethica, 1-2, 61-70	2014

b) **Coautor**

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1..	Changes in prooxidant/antioxidant status of hyperthyroid rats treated with Selenium –Joanta AE, Clichici SV, Filip AG, Andrei S	Central European Journal of Occupational and Environmental Medicine, vol 11(2), pag 123 - 129	2005
2.	Iodide excess exerts oxidative stress in some target tissues of the thyroid hormones - Joantă AE, Filip A, Clichici S , Andrei S, Daicoviciu D	Acta Physiologica Hungarica, vol 93(4), pp: 347-359	2006
3.	Implications of Metalloproteases and of Oxidative Markers in the Pathogenesis of Varicose Disease - Filip A, Clichici S , Joanta A, Tatomir C, G. Chereches, C. Gherman, A. Muresan, D. Daicoviciu	Proceedings of the XIII Congress of the Society for Free Radical Research International, pp: 123-127	2006
4.	Study on the effects of grape seed extract in Ehrlich ascitic carcinoma - Muresan Adriana, Soimita Suciu, Simona Clichici , Doina Daicoviciu, Nastasia Pop, I.D. Postescu	Buletin USAMV, vol.63, pp: 114-119	2006

5.	Effects of PDT with 5-aminolevulinic acid and chitosan on Walker carcinosarcoma - Filip A, Clichici S , A. Muresan, D. Daicoviciu, C. Tatomir, C. Login, S. Dreve, C. Gherman	Exp Oncol, 30 (3), 212-9	2008
6.	Oxidative Effects After Photodynamic Therapy In Rats - Daicoviciu D, Filip A, Clichici S , Suci S , Muresan A, Decea N, Dreve S	Buletin USAMV, 65 (1-2): 1454-2382	2008
7.	Photodynamic therapy-indications and limits in malignant tumors treatment - Filip AG, Clichici S , Daicoviciu D, Olteanu D, Mureşan A, Dreve S	Rom J Intern Med. 46(4):285-93	2008
8.	CFD Simulation of the Portal Vein Blood Flow - C.C. Botar, T. Vasile, S. Sfrangeu, S. Clichici , P.S. Agachi, R. Badea, P. Mircea, M.V. Cristea, R.Moldovan	International Conference on Advancements of Medicine and Health Care through Technology, 359-362	2009
9.	Dispersion of carbon nanotubes by single – strand wrapping for advanced biomedical applications - Simon S., Biris AR, Lupu DM, Misan I, Clichici S , Mocan T, Biris AS	Journal of Physics: Conference Series 182 (1), 012079	2009
10.	Photochemoprevention of cutaneous neoplasia through natural products - Filip A, Clichici S , Daicoviciu D, Adriana M, Postescu ID, Perde-Schrepler M, Olteanu D	Exp Oncol. 31(1):9-15	2009
11.	The Protective Effect of Chitosan against the Acute Oxidative Liver Injuries Induced by Carbon Tetrachloride - Login C, Mureşan A, Cătoi C, Clichici S , Oargă M, Filip A, Nagy A, Tabaran F, Daicoviciu D, Decea N, Moldovan R	Bulletin USAMV Vet Med; 66 (1); 141-146.	2009
12.	Evaluation of Histological Changes in Early Liver Fibrosis Induced by Chronic Administration of Carbon Tetrachloride in Wistar Rats - Nagy A.L., Cătoi C., Clichici S. , Gal, A.F. Tăbăran A.F, Taulescu A.M., Bolfă F.P	Bulletin UASVM, Veterinary Medicine 66(1), 165-169.	2009
13.	Immunohistochemical Identification of Alpha-Smooth Muscle Actin Positive Myofibroblasts in Toxic Hepatitis - Nagy A., Catoi C., Clichici S. , Gal AF, Tabaran AF, Taulescu AM, Bolfă P, Cuc C	Bulletin USAMV, Vol 67 (1), pag. 153-157	2010
14.	The Identification and Characterization of f-SWCNT from Tissue Samples by Confocal Laser Scanning Microscopy - Tabaran F, Catoi C, Clichici S , Mocan T, A. Biris, S.Stefania, A. Nagy, P. Bolfă	Bulletin USAMV, Vol 67(1): 324 - 328	2010
15.	Validation of CFD simulation results in case of portal vein blood flow - C.C. Botar, T. Vasile, S. Sfrangeu, S. Clichici , P.S. Agachi, R. Badea, P. Mircea, M.V. Cristea	Computer Aided Chemical Engineering, Volume 28, Pages 205-210	2010
16.	Oxidative Photodamage Induced by Photodynamic Therapy With Methoxyphenyl Porphyrin Derivatives	Folia Biologica (Praha), 56: 12-19	2010 IF = 0.88

	in Tumour-Bearing Rats - Daicoviciu D, Filip A, Ion RM, Clichici S , Decea N, . Muresan A		
17.	Analytic studies of high quality singlewall carbon nanotubes synthesized on a novel Fe:Mo:MgO catalyst - Biris AR, Dervishi E, Simon S, Lupu D, Misan I, Iancu C, Clichici SV , Xu Y, Watanabe F, Biris AS	Physica E, 43 (1): 552-558	2010 IF= 1.3
18.	Animal studies on antioxidant effects of the red grapes seed extract from Vitis Vinifera, Burgud Mare, Recas on pregnant rats - Muresan A, Alb C, Suciuc S, Clichici S , Filip A, Login C, Decea N, Mocan T	Acta Physiol Hung.; 97(2):240-6	2010 IF=1.226
19.	Implications of oxidative stress mechanisms in toxicity of nanoparticles - Mocan T, Clichici S , Agoșton-Coldea L, Mocan L, Șimon Ș, Ilie IR, Biriș AR, Mureșan A	Acta Physiologica Hungarica, 97(3):247-55	2010 IF=1.226
20.	Adipocytokine and their relationship with symptomatic atherosclerotic peripheral arterial disease - Gherman C, Mironiuc A, Palcau L, Cristea A, Muresan A, Filip A, Clichici S , Micula S	Romanian Review of Laboratory Medicine, 1/4, 18: 23-32	2010 IF= 0.17
21.	Mechanical therapy in chronic periodontitis - Parvu AE, Craciun C, Tripon S, Alb SF, Taulescu MA, Clichici S , Craciun A	Annals of RSCB, Vol. XVI, Issue 1, 154-162	2011
22.	Blood flow analysis in portal vein system - Unsteady state case study - Botar CC, Bintintan A, Agachi PS, Clichici S , Mircea P, Sfrangeu S	International Conference on Advancements of Medicine and Health Care through Technology, pag. 332-337	2011
23.	Histopathological and ultrastructural investigation of gingival tissue from patients with chronic periodontitis, Parvu AE, Craciun C, Tripon S, Alb SF, Taulescu MA, Clichici S , Craciun A	Annals of RSCB, 16(1), 186-193	2011
24.	Exposure of HeLa cells to low dose of single walled carbon nanotubes functionalized with single strand DNA induces no significant toxicity - Mocan T, Iancu C, Stir, A, Simon S, Biris AR, Mocan L, Clichici S , Muresan A	Studia Universitatis "Vasile Goldiș", Seria Științele Vieții, Vol. 21, issue 3, pp. 513-517	2011
25.	Carbon nanotubes via catalytic chemical vapor deposition method using induction heating - an advantageous route - Simon S, Biris AR, Lupu DM, Misan I, Biris AS, Clichici S , Iancu C	Revue Roumaine de Chimie, 56(6), 651-+	2011 IF= 0.418
26.	Chemopreventive effects of Calluna vulgaris and Vitis vinifera extracts on UVB-induced skin damage in SKH-1 hairless mice - Filip A, Clichici S , Daicoviciu D, Catoi C, Bolfa P, Postescu ID, Gal A, Baldea I, Gherman C, Muresan A	J Physiol Pharmacol. 62(3):385-92.	2011 IF=2.72
27.	The effects of grape seeds polyphenols on SKH-1 mice skin irradiated with multiple doses of UV-B - Filip A, Daicoviciu D, Clichici S , Bolfa P, Catoi C, Baldea I, Bolojan L, Olteanu D, Muresan A,	J. Photochem. Photobiol. B: Biol. 133-142, 105	2011. IF=2.89

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28.	Dynamic effects over plasma redox balance following subcutaneous injection of single walled carbon nanotubes functionalized with single strand DNA - Mocan T, Clichici S , Biris AR, Simona S, Catoi C, Tabaran F, Filip A, Daicoviciu D, Decea N, Moldovan R, Mocan L, Muresan A	Journal of Nanomaterials and Biostructures, vol 6, no 3, p 1207-1214.	2011 IF=1.12
29.	Possible mechanisms involved in vivo in photodynamic therapy using tetrapyrrolic macrocycles - Filip AG, Clichici S , Daicoviciu D, Ion RM, Tatomir C, Rogojan L, Opris I, Mocan T, Olteanu D, Muresan A	Braz J Med Biol Res. 44(1):53-61	2011 IF = 1.13
30.	Photoprotective effects of 2 Natural Products on Ultraviolet B-Induced Oxidative Stress and Apoptosis in SH-1 Mouse Skin - Filip A, Daicoviciu D, Clichici S , Mocan T, Muresan A, Postescu ID	J Med Food, 14(7-8) 761-6	2011 IF=1.69
31.	Oxidative stress effects of fullerene-porphyrin derivatives in photodynamic therapy - Ion RM, Daicoviciu D, Filip AG, Clichici S , Muresan A	J Porphyrins Phthalocyanines, 16, 870-877	2012 IF= 1.36
32.	Photochemoprotective effect of Calluna vulgaris extract on skin exposed to multiple doses UVB in SKH-1 hairless mice - Olteanu DE, Filip GA, Clichici S , Daicoviciu D, Achim M, Postescu ID, Bolfă P, Bolojan L, Vlase L, Muresan A	Journal of Environ. Pathol. Toxicol and Oncol. 31(3), 233-243.	2012 IF = 0.87
33.	Correlations between thyroid stimulating hormone (TSH) and oxidative stress in mixed dementia - Persa OD, Joanta AE, Miclutia I, Decea N, Balaj R, Clichici S , Szentagotai L	Acta endocrinologica (Bucharest), vol 9(2), 161-169	2013 IF = 0.21
34.	Contrast enhanced ultrasonography (CEUS) in the characterization of tumor microcirculation. Validation of the procedure in the animal experimental model - Badea AF, Szora AT, Clichici S , Socaciu M, Tabaeen AF, Baciut G, Catoi C, Muresan A, Buruiian M, Badea R	Medical Ultrasonography, 15(2), 85-94	2013
35.	In vitro studies on the mechanisms involved in chemoprevention using Calluna vulgaris on vascular endothelial cells exposed to UVB - Olteanu D, Baldea I, Clichici S , Bolfă P, Cenariu M, Schrepler-Perde M, Alupeii M, Muresan A, Filip A	J Photochem Photobiol B.;136:54-61	2014 IF = 2.89
36.	Electrochemical oxidation of adenine using platinum electrodes modified with carbon nanotubes - Pogacean F, Biris AR, Coros M, Watanabe F, Biris AS, Clichici S , Filip A, Pruneanu S	Physica E-Low dimensional systems & nanostructures, vol 59, pag 181-185	2014 IF= 1.85
37.	Green synthesis, characterization and anti-inflammatory activity of silver nanoparticles using European black elderberry fruits extract - David L, Moldovan B, Vulcu A, Olenic L, Perde-Schrepler M, Fischer-Fodor E, Florea A, Crisan M, Chiorean I, Clichici S , Filip GA	Colloids Surf B Biointerfaces. 2014 Oct 1; 122:767-77	2014 IF = 4.2

38.	Comparative evaluation by scanning confocal Raman spectroscopy and transmission electron microscopy of therapeutic effects of noble metal nanoparticles in experimental acute inflammation - Filip A, Potara M, Florea A, Baldea I, Olteanu D, Bolfa P, Clichici S , David L, Moldovan B, Olenic L, Astilean S	RCS Advances, 5(83), 67435-67448	2015 IF = 3.84
39.	Antioxidant activity of Cornelian cherry (Cornus mas L.) fruits extract and the in vivo evaluation of its anti-inflammatory effects, B Moldovan, A Filip, S Clichici , R Suharoschi, P Bolfa, L David	Journal of Functional Foods 26, 77-87	2016 IF= 3,144
40.	In vivo silymarin's antioxidant and anti-apoptotic effects on photodynamic therapy's responsiveness V Dionisie, S Clichici , RM Ion, OO Danila, R Moldovan, N Decea, A. Filip	Journal of Porphyrins and Phthalocyanines, pag 1-9	2017 IF= 1.043
41.	The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats, Oana-Ofelia Dănilă, Alexandra Sevastre Berghian, Vlad Dionisie, Dan Gheban, Diana Olteanu, Flaviu Tabaran, Ioana Baldea, Gabriel Katona, Bianca Moldovan, Simona Clichici , Luminita David, Gabriela Adriana Filip	Nanomedicine, June 2017 ,Vol. 12, No. 12, Pages 1455-147	2017 IF= 4.889
42.	In vitro and in vivo anti-inflammatory properties of green synthesized silver nanoparticles using Viburnum opulus L. fruits extract Bianca Moldovan, Luminita David, Adriana Vulcu, Liliana Olenic, Maria Perde-Schrepler, Eva Fischer-Fodor, Ioana Baldea, Simona Clichici , Gabriela Adriana Filip	Materials Science and Engineering: C Volume 79, Pages 720–727	2017 IF= 4.164
43.	RESVERATROL AND LORATADINE EFFECTS ON OXIDATIVE STRESS INDUCED BY EXPERIMENTAL INFLAMMATION. DR MITREA, S CLICHICI , A FILIP, D OLTEANU, I BÂLDEA	Studia Universitatis Babes-Bolyai, Chemia 62 (1)	2017 IF = 0.148
44.	Synthesis, characterization, and cytotoxicity evaluation of high-magnetization multifunctional nanoclusters A Petran, T Radu, A Nan, D Olteanu, A Filip, S	Journal of Nanoparticle Research 19 (1), 10	2017 IF = 2.01

	Clichici, I Baldea, M Suciu, A.FILIP		
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Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN:

Nr. crt.	Titlu și autori	Volu m și / sau revistă	Anul public.
1.	Influence of oxidative stress in chronic venous insufficiency - D.Pop_ A. Filip, TR Pop, A. Mureșan, S. Clichici , C. Ciuce	Journal of the European Academy of Dermatology and Venerology, vol. 15, suppl. 2, pag.264 ISSN 1468-3083	2001
2.	The preventive effect of antioxidants in the oxidative stress induced by UVA display - G. A. Filip, A. Potra, S. Clichici , D.Pop	Journal of the European Academy of Dermatology and Venerology, vol. 15, suppl. 2, pag.228 ISSN 1468-3083	2001
3.	The influence of the oxidative stress in the leg venous complex - Adriana Filip, Nicolae Maier, Adela Joantă, Simona Clichici , Maria Crișan, Daniela Pop	Journal of the European Academy of Dermatology and Venerology vol. 16, Supl. 1, pp: 319 ISSN 1468-3083	2002
4.	The effects of antenatal administration of glucocorticoids upon the nervous system - Clichici S. , Filip A., Joanta A., Puica C., Dorofteiu M	„Risk factors and health: from molecule to the scientific basis of prevention” – Conference of physiological sciences with international participation- Bgrade/Zrenjanin, 7-9.11.2003 ISBN 86-904799-0-2 Pag. 61	2003
5.	The influence of natural antioxidants on oxidative stress in hyperthyroidism - Joanta A., Clichici S. , Filip A., Suciu S	„Risk factors and health: from molecule to the scientific basis of prevention” – Conference of physiological sciences with international participation- Bgrade/Zrenjanin, 7-9.11.2003 ISBN 86-904799-0-2 Pag. 62	2003
6.	Morphological, functional and enzymatic cerebral disorders due to the neonatal administration of Dexamethasone - S. Clichici , C. Puică, M. Rusu, A. Joantă, A. Filip, M. Dorofteiu	Physiology, vol. 14, sup. pp. 12 p-ISSN 1223-2076 Al 9-lea Congres National al Societatii Romane de Stiinte Fiziologice, Timisoara	2004
7.	Oxidative stress involvement in psoriasis - Adriana Filip, S. Clichici , A. Joantă, N. Decea, M. Dorofteiu	Physiology, vol. 14, sup., pp.21	2004

8.	Changes in free radicals scavengers and lipid peroxide in thyroid glands of various thyroid disorders - A. Joanta, S. Clichici , A. Filip, S. Andrei, M. Dorofteiu	Physiology, vol. 14, sup., pp.28	2004
9.	Influence of lycopene on lipid alterations due to thyroid hormones excess-experimental data - Joanta A, Clichici S , Andrei S, Filip A	FREE RADICAL RESEARCH, vol 40, pag S61-S61, suppl 1 1071-5762	2006
10.	The evolution of some oxidative stress markers and antioxidant status after the administration of vitamin E and respectively soy isoflavone in ovariectomized rats - Sabau L, Suci S, Muresan A, Daicoviciu D, Clichici S , David I	FREE RADICAL RESEARCH, vol 40, pag S166-S166, suppl 1 1071-5762	2006
11.	Experimental assessment of photodynamic therapy with 5,10,15,20-tetrakis-(methoxyphenyl)-porphyrins in rat walker tumor - Filip A, Clichici S , Muresan A, et al	CYTOKINE, vol 43, issue 3, pag 260-260 ISSN1043-4366 DOI: 10.1016/j.cyto.2008.07.144	2008
12.	In vivo effects of ss-dna-swent on oxidant/antioxidant balance - Clichici S , Mocan T, Filip A, Biris AR, Lupu D, Simona S, Decea N, Muresan A	JOURNAL OF PHYSIOLOGICAL SCIENCES, vol 59, pag 211-211, suppl 1 ISSN 1880-6546	2009
13.	The photodynamic activity of 5,10,15,20-tetrakis-(methoxyphenyl)-porphyrins and their zinc compound in rats bearing Walker carcinosarcoma - Adriana G. Filip, Simona Clichici , Doina Daicoviciu, Rodica M. Ion, Adriana Muresan, Corina Tatomir Liliana Rogojan, Remus Moldovan, Diana Olteanu	JOURNAL OF PHYSIOLOGICAL SCIENCES Volume: 59 Supplement: 1 Pages: 157-157 ISSN 1880-6546	2009
14.	Nitric oxide synthesis in chronic periodontitis - Parvu AE, Alb F, Clichici S et al	JOURNAL OF PHYSIOLOGICAL SCIENCES, vol 59, pag 212-212, suppl 1 ISSN 1880-6546	2009
15.	Effects of mesenchimal stemm cells exposure to sinfle wall carbon nanotubes involve oxidative stress mechanisms - Mocan T, Susman S, Rus-Ciuca D, Mihiu C, Soritau O, Simon S, Mocan LC, Biris AR, Clichici S , Biris AS, Muresan A, Iancu C	Acta physiologica, vol.198, suppl 677, pag 67	2010
16.	Effects of different concentrations of carbon nanotubes solutions upon the pattern of oxidative stress generation after intraperitoneal administration - Muresan A, Clichici S , Mocan T, Filip A, Biris AR, Simon S, Daicoviciu D, Decea N, Moldovan R, Mocan LC, Biris AS	Acta physiologica, vol.198, suppl 677, pag 68	2010
17.	Photoprotective eeffect of Calluna vulgaris on UVB-induced cuclobutane pirimidine dimers formation, oxidative stress and apoptosis in SKH-1 mice skin – Filip A, Clichici S , Achim M, Postescu ID, Bolfa P, Catoi C, Decea N, Muresan A, Moldovan R	Acta physiologica, vol.198, suppl 677, pag 214	2010
18.	The protective effect of chitosan against oxidative stress injuries induced by chronic exposure to carbon tetrachloride – Login CC, Clichici S ,	Acta physiologica, vol.198, suppl 677, pag 210	2010

	Muresan A, Filip A, Daicoviciu D, Decea N, Moldovan R, Dreeve S		
19.	Implications of oxidative stress mechanisms in subcutaneous administration of carbon nanotubes – Clichici S , Mocan T, Filip A, Tabaran F, Simon S, Biris AR, Daicoviciu D, Decea N, Moldovan R, Mocan LC, Biris AS	Acta physiologica, vol.198, suppl 677, pag 69	2010
20.	The quantification of histological and biochemical changes after bile duct ligation in wistar rats, journal of comparative pathology - Nagy A, Catoi C, Tabaran, Bolfa P, Clichici S , Stanca M	Journal of comparative pathology, vol 143 (4), pag 316-316, DOI: 10.1016/j.jcpa.2010.09.013 ISSN: 0021-9975	2010
21.	Oxidative stress generation after intraperitoneal administration of functionalized multi-walled carbon nanotubes in rats – Clichici Simona , Mocan Teodora, Biris Alexandru, simon Stefania, Filip Adriana, Tabaran Flaviu, Nagy Andras, Muresan Adriana	Acta Physiologica, vol 203, supplement 686, PC277	2011
22.	The antioxidant effect of chitosan in carbon tetrachloride-induced hepatitis in rats – Login Cezar cristian, Muresan Adriana, catoi Cornel, Filip Adriana, Oarga marilena, Daicoviciu Doina, Nagy Andras, Clichici Simona	Acta Physiologica, vol 203, supplement 686, PC262	2011
23.	Protective effects of a natural grape seed extract over oxidative stress mechanisms – Muresan Adriana, Mocan Teodora, Suci Soimita, Clichici Simona , Daicoviciu Doina, Decea Nicoleta, Moldovan remus, Filip Adriana	Acta Physiologica, vol 203, supplement 686, PC281	2011
24.	Single walled carbon nanotubes functionalized with single strand DNA effects over redox balance. An in vitro and in vivo study – Mocan Teodora, Clichici Simona , Filip Adriana, Biris Alexandru et al.	Acta Physiologica, vol 203, supplement 686, PC029	2011
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26.	The mechanisms influenced by rosuvastatin on an experimental model of bile duct ligation in rats – Diana Olteanu, Andras Nagy, Marina Dudea, Adriana Filip, adriana Muresan, Cornel Catoi, Petru A. Mircea, Simona Clichici	Conference & Advanced translational research workshop „Chronic Diseases – from pathogenesis to therapy” ISBN 978-606-8054-93-3, pag. 43	2012
27.	The early therapy with chitosan reduces the liver njury in experimental acute extrahepatic cholestasis – Marina Dudea, Simona Clichici , Diana Olteanu, Andras Nagy, Sorin Dudea, Maria Cucos, Remus Moldovan, Adriana Muresan	Conference & Advanced translational research workshop „Chronic Diseases – from pathogenesis to therapy” ISBN 978-606-8054-93-3, pag. 44	2012
28.	Effects of Silymarin on the initiation and progression of liver fibrosis in CCl4-induced experimental model - Clichici S , Olteanu D, Nagy A, Filip A, Mircea P	ACTA PHYSIOLOGICA, vol 211, pag 116-116, suppl 697, special issue SI Meeting Abstract: P.6.16 ISSN 1748-1708	2014

29.	The dynamic of non-invasive predictive markers for incipient experimental liver fibrosis - Login CC, Muresan A, Nagy A, Clichici S	ACTA PHYSIOLOGICA, vol 211, pag 111-111, suppl 697, special issue SI Meeting Abstract: P.6.4 ISSN 1748-1708	2014
30.	In vitro studies on the mechanisms involved in chemoprevention using <i>Calluna vulgaris</i> on vascular endothelial cells exposed to UVB - Olteanu AD, Filip A, Clichici S , Baldea I, Bolfa P, Mihai C, Muresan A	ACTA PHYSIOLOGICA, vol 211, pag 4-5, suppl 697, special issue SI Meeting Abstract: S1-A11 ISSN 1748-1708	2014
31.	Chis Irina, Coseriu Andrei, Moldovan remus, Simedrea Ramona, Clichici Simona – „Quercetin administration associated with moderate physical effort ameliorate oxinitrosative stress in an animal model of diabetes mellitus”	Fiziologia physiology – supplement – ISSN 1223-2076 – pag. 11	2015
32.	Simona Clichici , Diana Olteanu, Andras-Laszlo Nagy, Marina Dudea, Adriana Filip, petru A. Mircea – Experimental-induced liver fibrosis for the study of different hepatoprotective strategies	Fiziologia physiology – supplement – ISSN 1223-2076 – pag.15	2015
33.	Login Cezar Cristian, Nagy Andras Lasclo, Muresan adriana, decea Nicoleta, moldovan Remus, Clichici Simona – Non-invasive markers for the progression of experimental liver fibrosis	Fiziologia physiology – supplement – ISSN 1223-2076 – pag. 28	2015

Granturi / proiecte de cercetare câștigate prin competiție

1. Granturi/proiecte naționale câștigate prin competiție (director / responsabil proiect)

Nr. crt.	Grant/Proiect (date de identificare / tip)	Director / responsabil / proiect	Valoarea	Perioada de derulare
1.	Grant național, PNCDI2 (parteneriate 2008), “Evaluarea si modularea biodistributiei si citotoxicitatii nanotuburilor de carbon cu aplicatii biomedicale – Nanocitox” - 42112	Conf Dr. Simona Clichici	2 000 000 Ron	2008-2011
2.	Grant național, PNCDI2 (parteneriate 2008), “Sistem expert pentru prognoza neinvaziva a evolutiei afectiunilor hepatice cronice prin analiza parametrilor biologici si de hemodinamica portal- HEMOSEP” - 12131	Conf Dr. Simona Clichici	2 000 000 Ron	2008-2011

2. Granturi / proiecte naționale câștigate prin competiție (membru)

Nr. crt.	Grant/Proiect (date de identificare / tip)	Membru	Valoarea	Perioada de derulare
1.	Grant național, CERES 4-203/2004, “Influența alimentației bogate în flavonoizi asupra stresului oxidativ din menopauza indusă experimental la șobolani “, director Prof Dr Adriana Muresan	Conf Dr. Simona Clichici	170.000 RON	2004-2006
2.	Grant național, CEEEX 2005 “Studii pe modele in vitro si pe tumori experimentale privind efectul antioxidant al unor produși naturali –PAOT”, Responsabil proiect: Prof. dr. Adriana Muresan	Conf Dr. Simona Clichici	1.000.000 RON	2005-2008
3.	Grant național, CEEEX VIASAN 102/2006 “Biocompozite cu porfirine cu aplicabilitate in terapia fotodinamica a tumorilor maligne cutanate – PORFIDERM”, Responsabil proiect:Dr. Simina Virginia Dreve	Conf Dr. Simona Clichici	1 500 000 RON	2006-2008
4.	Grant național, PN II IDEI 1273/2008 “Markeri de stres oxidativ, nitrozativ si nitrativ cu valoare diagnostica si prognostica in parodontite si periimplantite”, Responsabil proiect:Conf. Dr. Parvu Alina Elena	Conf Dr. Simona Clichici	1.000.000 RON	2008-2011

5.	Grant național, Parteneriate PNCDI2, 2008 “Nanoterapia fototermica selectiva a hepatocarcinomului prin internalizarea intracelulara si mecanism de activare LASER a nanotuburilor de carbon bio-ligand functionalizate-NANOHEP”, Responsabil proiect:Conf. Cornel Iancu	Conf Dr. Simona Clichici	2 000 000 RON	2008-2011
6.	Grant național, Parteneriat 2008, PNCDI2, “Dezvoltarea unor metode novatoare de diagnostic la nivel molecular si stratificare a factorilor de risc in ateroscleroza“, Responsabil proiect: S.L. Dr. Gherman Claudia	Conf Dr. Simona Clichici	2 000 000 RON	2008-2011
7.	Grant național, Parteneriate 2008, PNCDI2, 42-104 “Fotochemoprotectia prin produși naturali in neoplaziile cutanate epiteliale fotoinduse- CHEMPROTECT “,Responsabil proiect:Sef Lucrari Dr. Filip Adriana Gabriela	Conf Dr. Simona Clichici	2 000 000 RON	2008-2011
8.	Grant național, Parteneriate 2012 - PN-II-PT-PCCA-2011-3-1-0914 - “Produse dermatologice pe bază de biomateriale hibride obținute din antociani și nanoparticule metalice (NATNANOMED)”, Responsabil UMF proiect Conf.univ.dr. Adriana Gabriela Filip	Conf Dr. Simona Clichici	2 000 000 RON	2012-2015
9.	Grant național, PN II: Parteneriate 2012, contract 128/2012, PN-II-PT-PCCA-2011-3-1-0252, Responsabil UMF proiect:Conf.dr. Sparchez Zeno	Conf Dr. Simona Clichici	2 000 000 RON	2012-2015

Invenții și brevete

1. „High concentration dispersion of single-walled carbon nanotubes în water by wrapping with single-stranded DNA”, Număr: RO125818-A2; Inventatori: Biriș AR, **Clichici SV**, Lupu DM, Misan I, Mocan T, Simon S .

2.”Photochemoprotective gel for protection against ultraviolet radiation comprises carbopol, triethanol amine, glycerol, methyl p-hydroxybenzoate, propyl p-hydroxybenzoate and ethyl alcohol ,, - Patent Number: RO127720-A2 - Inventatori: Achim M, Barbos O, Brie I, Chereches G, **Clichici S**, Daicoviciu D, Dicu T, Filip GA, Fisher FE, Moldovan R, Muresan A, Perde SM, Postescu ID, Soritau O, Suci SM, Tatomir C, Virag P

3. „PHOTOCHEMOPROTECTIVE CREAM AND PROCESS FOR PREPARING BY THE EMULSION AND ITS USE ,, - Patent Number: RO127719-A2 Inventatori: Achim M, Barbos O, Brie I, Chereches G, **Clichici S**, Daicoviciu D, Dicu T, Filip GA, Fisher FE, Moldovan R, Muresan A, Perde SM, Postescu ID, Soritau O, Suci SM, Tatomir C, Virag P

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Nr. crt	TITLUL Lucrării autor/coautor	nr. pag.	editura	Localitatea	Anul
1.	<i>Precis de fiziologie</i> - Simona Clichici	190	Editura Medicală Universitară „Iuliu Hațieganu”	Cluj-Napoca	2007
2.	<i>Syntheses de fiziologie</i> - Simona Clichici, Adriana Filip	120	Editura Casa Cărții de Știință	Cluj-Napoca	2014
3.	<i>Noțiuni fundamentale de fiziologie clinică</i> - Adriana Filip, Simona Clichici	163	Editura Casa Cărții de Știință	Cluj-Napoca	2014

Carti si capitol in carti de specialitate (cu ISBN) coordonator: (National)

Nr. crt	TITLUL lucrării / capitolului/ nr. pag. coordonator	sub redactia :/ titlul cartii /	editura	Localitatea	Anul	Nr. pag
1.	Efectele neurotoxice ale hormonilor glucocorticoizi: implicațiile stresului	<i>Stresul oxidativ în processe fiziologice și patologice</i> , sub redacția Adriana	Todesco	Cluj-Napoca	2006	12

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2.	Teste pentru Admitere la Specializările Asistenți medicali și moașe și profilul medical și dentar – Coordonator capitol Simona Clichici	<i>Biologie – teste pentru admitere</i>	Editura Medicală Universitară „Iuliu Hațieganu”	Cluj-Napoca	2012	10
3.	Teste pentru Admitere la Specializările Asistenți medicali și moașe și profilul medical și dentar – coordonator capitol Simona Clichici	<i>Biologie – teste pentru admitere</i>	Editura Medicală Universitară „Iuliu Hațieganu”	Cluj-Napoca	2013	10
4.	<i>Biologie – teste pentru admitere</i>	Adriana Mureșan, Remus Orăsan, Simona Clichici , Ana-Nadia Schmidt, Bianca Szabo	Editura Medicală Universitară „Iuliu Hațieganu”	Cluj-Napoca	2014	203
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Nr. crt	TITLUL autor/coautor	editura	Localitatea	Tara	Anul	Nr. Pag.
1.	Photodynamic therapy in skin cancer, S Clichici, A Filip	<i>Skin Cancer Risk Factors, Prevention and Therapy</i> Edited by Caterina AM La Porta, Intech Eds	Rijeka	Croatia	2011	26
2.	Chemoprevention of skin cancer by natural compounds A. Filip, S Clichici	<i>Skin Cancer Risk Factors, Prevention and Therapy</i> Edited by Caterina AM La Porta, Intech Eds	Rijeka	Croatia	2011	24
3.	In vivo assessment of nanomaterials toxicity, S Clichici and A Filip	Nanomaterials - toxicity and risk assessment, Edited by Sonia Soloneski and Marcelo L. Larramendy, InTech Eds	Rijeka	Croatia	2015	29

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1.	Secretion biliare et fonctionnement de l'arbre biliaire : rappel de physiologie, pag. 142-143 Les fonctions du foie: rappel de <i>physiologie</i> , pag. 165-166	Petru Adrian Mircea, Simona Valean: Gastroenterologie &Hepatologie Notes de cours pour les etudiants en medecine	Editura Medicală Universitară „Iuliu Hațieganu”	Cluj-Napoca	2014	2 pag.
2.	Physiologie - Notions Fondamentales	Simona Clichici, Adriana Filip	Casa Cărții de Știință	Cluj-Napoca	2015	166