

Lista de lucrări științifice

1.1. Articole publicate in extenso în reviste cotate ISI Thomson Reuters

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul	IF
1.	Correlations between Echocardiographic Parameters of Right Ventricular Dysfunction and Galectin-3 in Patients with Chronic Obstructive Pulmonary Disease and Pulmonary Hypertension. Agoston-Coldea L , Lupu S, Petrovai D, Mocan T, Mousseaux E.	Med Ultrason. 17(4): 487-495. DOI:10.11152/mu.2013.2066.172.syss	2015	1.108
2.	Right Atrium Volume Index in Patients with Secondary Pulmonary Hypertension Due to Chronic Obstructive Pulmonary Disease. Agoston-Coldea L , Petrovai D, Mihalcea I, Revnic R, Mocan T, Lupu S.	Acta Cardiol Sin. 31(2): 325-336. DOI: 10.6515/ACS20150119A	2015	0.331
3.	Clinical Utility of Echocardiography and Magnetic Resonance Imaging in Diagnosing Cardiac Systemic Sclerosis. Cojan Minzat B, Cionca C, Mihalcea I, Lupu S, Agoston-Coldea L .	Med Ultrason. 17(2):262-265. DOI:10.11152/mu.2013.2066.172.syss	2015	1.108
4.	Soluble ST2 ventricular dysfunction. Lupu S, Agoston-Coldea L .	Adv Clin Chem. 69 (4):139-159. DOI.org/10.1016/bs.acc.2014.12.005	2015	2.646
5.	Serum Levels of the Soluble Interleukin-1 Receptor Family Member ST2 and Right Ventricular Remodelling in Patients with Pulmonary. Hypertension. Agoston-Coldea , Lupu S, Hicea S, Paradis A, Mocan T.	Biomark Med. 8 (1): 95-106. DOI 10.2217/bmm.13.116	2014	2.646
6.	Left Atrium Systolic and Diastolic Function Assessment in Hypertensive Patients with Preserved Ejection Fraction. Agoston-Coldea L , Hicea S, Lupu S, Mocan T.	Acta Physiol Hung. 100(2):140-152. DOI:10.1556/APhysiol.100.2013.002	2013	0.747
7.	Plasma homocysteine and the severity of heart failure in patients with previous myocardial infarction. Agoston-Coldea L , Mocan T, Gatfosse M, Lupu S, Dumitrascu DL.	Cardiol J. 18(1):55-62.	2011	1.309
8.	Carbon nanotube-enhanced laser thermal ablation for the destruction of liver cancer cells in vitro by specific delivery of multi-walled carbon nanotubes (MWCNT) functionalized with human serum albumin (HSA). Iancu C, Mocan L, Bele C, Orza AI, Tabaran FA, Catoi C, Stiufluic R, Stir A, Matea C, Iancu D, Agoston-Coldea L , Zaharie F, Mocan T.	Int J Nanomed. 6:129-41.	2011	3.130
9.	Implications of oxidative stress mechanisms in toxicity of nanoparticles. Mocan T, Clichici S, Agoston-Coldea L , Mocan L, Simon S, Ilie IR, Iancu C, Biris AR, Muresan A.	Acta Physiol Hung. 97(3):247-255.	2010	1.226
10.	Cryoglobulinemia-induced cardiomyopathy. Karras A, Potier L, Reboux AH, Coldea N , Perdrix L, Jacquot C, Mousseaux E.	J Am Coll Cardiol 55(7):e13.	2010	14.292
11.	Des anomalies de la peau des mains. Devaux B, Rosenstingl S, Bardet M, Coldea L , Gatfosse M.	Rev Med Interne. 30(5):434-435	2009	0.508

12.	Heart Rate Variability Assessment – Physiological and Pathological Aspects. Rusu DL, Poanta L, Hotoleanu C, Agoston-Coldea L , Zdrenghea D, Dumitrascu DL.	IEEE International Conference on Automation, Quality and Testing, Robotics AQTR 2008 - THETA 16 th edition. Cluj-Napoca; 3:57-59.	2008	
13.	Diagnostic and therapeutic approach to small bowel carcinoid tumor. Pais R, Dadoun F, Zota MB, Agoston-Coldea L , Taïeb D, Barthet M, Dutour-Meyer A, Dumitrascu D.	Acta Endocrinologica. 4(4):447-453.	2008	
14.	The correlation between plasma apolipoprotein B and A-I, lipoprotein (a) concentrations and coronary heart disease. Agoston-Coldea L , Mocan T, Gatfosse M, Dumitrascu DL.	Cent Eur J Med. 3(4):422-429.	2008	
15.	The correlation between metabolic syndrome parameters and heart failure severity in patients with prior myocardial infarction. Agoston-Coldea L , Mocan T, Gatfosse M, Pais R, Dumitrascu DL.	Acta Endocrinologica. 4(3):251-261.	2008	

1.2. Articole publicate in extenso în reviste non-ISI (selectie)

Nr. crt.	Titlu și autori	Revista, volum, nr. pagini	Anul
1.	Hypersensitivity and Nanoparticles: Update and Research Trends. Mocan T, Matea CT, Iancu C, Agoston-Coldea L , Mocan L, Orasan R.	Clujul Medical DOI: 10.15386/cjmed-574	2015
2.	Advances in Atherosclerotic Plaque Targeting Imaging and Treatment Using Nanotechnology and Stem Cells Research. Agoston-Coldea L .	Biotech Molec Biol Nanomed. 1(1):21-27.	2013
3.	Evaluarea efectelor renale ale administrării subcutanate de nanotuburi de carbon functionalizate cu ADN monocatenar. Mocan T, Catoi C, Biris AR, Simon S, Tăbăran F, Agoston-Coldea L , Daicovicu D, Decea N, Moldovan R, Mocan L, Muresan A.	Clujul Medical 84(2):58-62.	2011
4.	The plasma homocysteine concentrations and prior myocardial infarction. Agoston-Coldea L , Mocan T, Seicean A, Gatfosse M, Rosenstingl S.	Rom J Intern Med. 48(1):67-72.	2010
5.	The metabolic syndrome parameters and level homocysteine concentration in patients with prior myocardial infarction. Agoston-Coldea L , Mocan T, Dobie L, Marginean A, Lupu S	Rom J Intern Med. 48(2):151-158.	2010
6.	The right renal artery occlusion as a complication of fibromuscular dysplasia. Agoston-Coldea L , Mocan LC, Mocan T, Lupu S.	Rom J Intern Med. 48(4):355-359.	2010
7.	Factorii care influențează creșterea sugarului în primul an de viață. Revnic R, Miu N, Mocan T, Agoston-Coldea L .	Clujul Medical 82(4):581-585.	2009
8.	Evaluarea în practica de ambulator a dinamicii de dezvoltare staturo-ponderale la copii. Revnic R, Miu N, Agoston-Coldea L .	Clujul Medical 82(2):181-184.	2009
9.	The impact of the metabolic syndrome in the patients with acute coronary syndrome. Agoston-Coldea L , Mocan T, Rusu LD, Pais R, Albu A, Rusu ML, Perna S.	Rom J Intern Med. 46 (1):55-62.	2008

10.	Lipoprotein (a) and lipid and non-lipid risk factors in coronaries risk assessment. Agoston-Coldea L , Rusu LD, Zdrengha D, Rusu M, Pop D Craciun A, Poanta L, Gatfosse M, Rosenstingl S, Mocan T.	Rom J Intern Med. 46(2):137-144.	2008
11.	Recurrent thromboembolic risk in patients with multiple thrombophilic disorders. Agoston-Coldea L , Rusu LD, Bobar CM, Rusu ML, Mocan T, Procopciuc LM.	Rom J Intern Med. 46(3):261-266.	2008
12.	Arterial stiffness and left ventricular diastolic function in the patients with hypertension. Agoston-Coldea L , Mocan T, Bobar C.	Rom J Intern Med. 46(4): 313-321.	2008
13.	A New Prediction Score for Myocardial Infarction: MINF SCORE. Mocan T, Agoston-Coldea L , Gatfosse M, Rosenstingl S, Mocan LC, Dumitrascu DL.	Rom J Intern Med. 46(2):145-151.	2008
14.	Risk factors for heart failure in patients with one prior myocardial episode. Mocan T, Agoston-Coldea L , Gatfosse M, Rosenstingl S, Mocan LC.	Rom J Intern Med. 46(3):213-221.	2008
15.	Survival prognostic factors in patients with resection of liver metastasis from colorectal cancer. Iancu C, Mocan LC, Todea-Iancu D, Mocan T, Zaharie FV, Graur F, Puia CI, Munteanu D, Bala O, Agoston-Coldea L , Mihaileanu F, Mitre C, Ionescu D, Vlad LE.	Rom J Intern Med. 46(3):229-237.	2008
16.	The correlation between alcohol consumption, lipids, apolipoproteins and coronary heart disease. Mocan T, Agoston-Coldea L , Rusu LD, Pais R, M Gatfosse M, Mocan LC, Rusu ML.	Rom J Intern Med. 46(4):323-330.	2008
17.	Heart rate variability in patients with cardiovascular diseases associating ventricular extrasistolia following a major coronary ischaemia. Rusu LD, Poanta L, Hotoleanu C, Coldea-Agoston L , Rusu ML, Zdrengha D.	Rom J Angiolo Vasc Surgery. 9(1-2):30-31.	2008
18.	Evaluarea valorilor lipidice plasmatice la pacienții cu insuficiență cardiacă. Agoston-Coldea L , Zdrengha D, Pop D, Cebanu M, Rusu LD, Pais R, Albu A, Mocan T.	Clujul Medical 81(1):56-65.	2008
19.	Aspecte diagnostice și prognostice ale testului de efort la pacienții ischemici. Agoston-Coldea L , Mocan T.	Palestrica Mileniului IX 32(2):99-103.	2008
20.	Riscul cardiovascular al apolipoproteinelor A-I și B. Agoston-Coldea L , Mocan T, Dumitrascu DL.	Rev Rom Med Intern. VI(3):25-33.	2008
21.	Lipoproteina (a) și riscul cardiovascular. Agoston-Coldea L , Mocan T, Bene L.	Clujul Medical 81(2):170-176.	2008
22.	Displazia aritmogenă de ventricul drept – de la diagnostic la tratament. Agoston-Coldea L , Mocan T.	Rev Rom Med Intern. V(5):23-31.	2008
23.	The correlation between cardiovascular risk factors, arterial stiffness and left ventricular diastolic function in the patients with hypertension. Agoston-Coldea L , Mocan T, Gatfossé M, Bobar CM, Rusu LD, Poanta L, Dumitrascu DL.	Physiology 18 (3-59):27-33.	2008
24.	Vertebral artery dissection leading to torticollis. Agoston-Coldea L , Rusu LD, Rusu ML, Rosenstingl S, Gatfosse M.	Rom J Angiolo Vasc Surgery. 9(3-4):70-73.	2008

1.3. Articole publicate în rezumat în reviste și volumele unor manifestări științifice ISI (selectie)

Nr. crt.	Titlu și autori	Volum și / sau revistă	Anul public.
1.	Left Ventricular Diastolic Function with Cardiac Magnetic Resonance Imaging in systemic sclerosis patients. Agoston-Coldea L , Marjanovic Z, Kachenoura N, Lupu S, Farge-Bancel D, E Mousseaux E.	Eur J Heart Fail Suppl. In press.	2016
2.	sST2 as a Marker of Right Ventricular Dysfunction in Patients with Chronic Obstructive Pulmonary Disease and Pulmonary Hypertension. Agoston-Coldea L , Mocan T.	Eur J Heart Fail Suppl. Vol. 17 (suppl 1):227.	2015
3.	Assessment of the right ventricular function and pulmonary artery stiffness in patients with chronic obstructive pulmonary disease using cardiac magnetic resonance imaging. Agoston-Coldea L , Lupu S, Mocan T.	Eur J Heart Fail Suppl. Vol. 16 (suppl 2):72.	2014
4.	Cardiac magnetic resonance imaging in systemic sclerosis: correlations between morphological and functional parameters. Agoston-Coldea L , Marjanovic Z, Hadj Khelifa S, Kachenoura N, Lupu S, Soulat G, Farge-Bancel D, Mousseaux E.	Eur Heart J Cardiovasc Imaging. Vol. 15(Suppl 1): i31.	2014
5.	Interest of ivabradine in a real-life population of heart failure patients. Perna S, Agoston-Coldea L , Petrovai D.	Eur J Heart Fail Suppl. Vol.12 (suppl 1):S203.	2013
6.	Right ventricular and atrium volume index in chronic heart failure in patients with chronic obstructive pulmonary disease. Agoston-Coldea L , Lupu S., Petrovai D., Mocan T.	Eur J Heart Fail Suppl. Vol. 12(suppl 1):S280.	2013
7.	Galectin-3 and right ventricular remodelling. Agoston-Coldea L , Lupu S, Mocan T.	Eur Heart J Cardiovasc Imaging. Suppl. 13 (S1): i32.	2012
8.	Right ventricular diastolic dysfunction in patients with pulmonary atresia and intact ventricular septum. Radojevic J, Ashrafpoor G, Van Aerschot I, Bollache E, Ladouceur M, Barre E, Coldea L , Redheuil A, Iserin L, Mousseaux E.	Eur Heart J. Vol. 33 (suppl1):260.	2012
9.	Structural and Functional Assessment of the Left Atrium in Hypertensive Patients with Left Ventricle Diastolic Dysfunction and Preserved Systolic Function. Agoston-Coldea L , Lupu S, Hicea S, Mocan T.	Eur J Heart Fail Suppl. Vol. 11(1):S265.	2012
10.	The correlation between apolipoproteins B/A-1 ratio and arterial stiffness in the patients with hypertension. Agoston-Coldea L , Lupu S, Mocan T.	Atherosclerosis Suppl. Vol. 12(1):57.	2011
11.	The impact of right atrium volume on the right ventricular diastolic function in coronary artery disease patients with heart failure. Agoston-Coldea L , Lupu S, T Mocan.	Eur J Heart Fail Suppl. Vol. 10(1):S80.	2011
12.	Effects of mesenchymal stem cells exposure to single wall carbon nanotubes involve oxidative stress mechanisms. Mocan T, Susman S, Rus-Ciuca S, Mihiu C, Soritau O, Simon S, Mocan LC, Agoston-Coldea L , Biris AR, Biris AS, Clichici S, Muresan A, Iancu C.	Acta Physiol. vol 198(suppl 677):67.	2010
13.	Arterial stiffness is associated with left ventricular function in patients with hypertension arterial and dyslipidaemia. Agoston-Coldea L , Mocan T.	Atherosclerosis Suppl. Vol 11(2):149.	2010
14.	Right ventricular echocardiographic parameters in patients with pulmonary arterial hypertension. Agoston-Coldea L , Mocan T, Lupu S.	Eur J Heart Fail Suppl. Vol 9(1):155	2010
15.	The relationship between plasma homocysteine and apolipoproteins concentration in patients of prior myocardial infarction.	Atherosclerosis Suppl. suppl 10(2):e531.	2009

	Agoston-Coldea L, Mocan T, Gatfossé M.		
16.	The metabolic syndrome parameters and heart failure severity in patients with acute coronary syndrome. Agoston-Coldea L, Mocan T, Lefort JF, Perna S.	Eur J Heart Fail Suppl. Vol. 8(2):ii692.	2009
17.	The metabolic syndrome parameters and heart failure severity in patients with prior myocardial infarction. Agoston-Coldea L, Mocan T, Rusu L.	J Diabetes. 1(1):229A.	2009
18.	The correlation between arterial stiffness and left ventricular diastolic function in the patients with hypertension. Agoston-Coldea L, Mocan T, Pais R, Dumitraşcu DL.	J Clin Lipidol. suppl 5S(2):142.	2008
19.	The association between the metabolic syndrome and the acute coronary syndrome. Agoston-Coldea L, Mocan T, Rusu LD, Pais R, Perna S, Dumitraşcu DL.	Acute Card Care. suppl 10(3):42.	2008
20.	Elevated homocysteine level, risk factor for left ventricular dysfunction in prior myocardial infarction patients. Agoston-Coldea L, Rusu LD, Gatfossé M, Rosenstingl S, Pais R, Mocan T, Rusu ML.	Eur J Heart Fail Suppl. suppl 7(1):128.	2008
21.	The relationship between apolipoprotein A-I and B, lipids and Lp(a) in patients with or without coronary heart disease. Agoston-Coldea L, Rusu LD, Pais R, Poantă L, Mocan T, Rusu ML.	Eur J Cardiovasc Prev Rehabil. Vol 1, Suppl 1: S123-S124.	2008
22.	Heart rate variability and job content questionnaire in physicians. Poanta L, Agoston-Coldea L, Dumitrascu DL.	Eur J Cardiovasc Prev Rehabil. Vol 1, suppl 1:S92.	2008

1.4. Carti si capitol in carti de specialitate (cu ISBN) – autor /coautor – internationale/nationale (selectie)

Nr. crt.	Titlu și autori	Editura, ISBN, nr. pagini	Anul
1.	Experimental Nanophotothermolysis of Human pancreatic Cancer Cells Using Gold Nanoparticles. Mocan L, Agoston-Coldea L , Mocan T, Matea C, Tabaran FA, Pop T, Mosteanu O, Iancu C. In Mocan L. Molecular and Cellular Techniques with Applications in Nanomedicine.	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 1-16	2016
2.	Nanotherapeutic Strategies for the Selective Ablation of Human Liver Cancer Cells. Pop T, Mocan T, Agoston-Coldea L , Tabaran FA, Matea C, Mosteanu O, Iancu C, Mocan L. In Mocan L. Molecular and Cellular Techniques with Applications in Nanomedicine.	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 17-40	2016
3.	Development of an in Vitro Anticancer Vaccine Platform Using Gold Nanoparticles Immunoconjugates. Mocan T, Tabaran FA, Matea C, Pop T, Gonciar D, Mosteanu O, Mocan L, Bartos D, Agoston-Coldea L , Iancu C. In Mocan L. Molecular and Cellular Techniques with Applications in Nanomedicine.	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 41-69	2016
4.	Spectroscopic Techniques Used in Nanomedicine. Gonciar D, Mocan T, Agoston-Coldea L . In Mocan L. Molecular and Cellular Techniques with Applications in Nanomedicine.	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 93-116	2016
5.	Hybridization Techniques in Nanotechnology Present State and Future Trends. Gonciar D, Agoston-Coldea L , Mocan T. In Mocan L. Molecular and Cellular Techniques with	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 116-136	2016

	Applications in Nanomedicine		
6.	Gold Nanoparticles for Multimodal Imaging in Nanomedicine. Mocan L, Mocan T, Matea C, Tabaran FA, Agoston-Coldea L , Mosteanu O, Pop T, Bartos D, Iancu C. In Mocan L. Molecular and Cellular Techniques with Applications in Nanomedicine	Science Publishing Group, New York, USA. ISBN: 978-1-940366-05-0. Pag: 136-146	2016
7.	Coronary CT Angiography and the Napkin-Ring Sign Indicates High-Risk Atherosclerotic Lesions. Agoston-Coldea L , Cionca C, Lupu S. In Mehmet Kaan Kirali. Coronary Artery Diseases - Assessment, Surgery, Prevention.	IntechOpen, Rijeka, Croatia. ISBN 978-953-51-2206-7. DOI: 10.5772/61393 pag: 113-144	2015
8.	Cardiac Thrombus Quantification in Clinical Practice: Echocardiography Compared with Cardiac Magnetic Resonance Imaging. Agoston-Coldea L , Cionca C, Lupu S. In Eleanor H. Bennington, Horizons in World Cardiovascular Research.	Nova Science Publishers, New York, USA. ISBN 978-1-63482-551-1. Pag: 1-32	2015
9.	Semiologia aparatului cardiovascular. Agoston-Coldea L . In DL Dumitrascu, D Fodor, A Albu. Semiologie medicală vol II: Semiologie aplicată.	Editura Medicală Universitară Iuliu Hatieganu, Cluj-Napoca. ISBN: 978-973-693-628-9. Pag: 117-356	2015
10.	Right ventricular quantification in clinical practice: echocardiography compared with cardiac magnetic resonance imaging. Agoston-Coldea L , Lupu S. In A Squeri, Hot Topics in Echocardiography.	IntechOpen, Rijeka, Croatia. ISBN 980-953-51-1204-4. DOI: 10.5772/55832 Pag: 11-50	2013
11.	Genotoxicity of Nanoparticles. Mocan T, Iancu C, Agoston-Coldea L , Ilie IR, Mocan L, Muresan A. In PV Mohanan, Nanomaterials and Hazard Assesement.	Educational Book Centre, Scientific, Technical & Pharma Books Sellers. Mumbai, India. ISBN 978-819-233-470-7. Pag: 116-131	2012
12.	Non-invasive imaging in approaching ischemic coronary artery disease. Agoston-Coldea L , Mocan T, Lupu S. In Branislav Braskot, Coronary Arteriography. Avances in non invasive imaging approach for evaluation coronary artery disease.	IntechOpen, Rijeka, Croatia. ISBN 978-953-307-675-1. DOI: 10.5772/23557 Pag: 81-98	2011
13.	Ghid de semiologie cardiovasculară. Agoston-Coldea L .	Editura Casa Cărții de Stiință, Cluj-Napoca, Romania. ISBN 978-973-133-890-3. Pag: 484	2011
14.	Guide pratique d'électrocardiographie. Agoston-Coldea L , Lupu S, Mocan T.	Editura Casa Cărții de Stiință, Cluj-Napoca, Romania. ISBN 978-973-133-891-0. Pag: 262	2011
15.	Apolipoproteins A-I and B in risk evaluation for coronary heart disease. Agoston-Coldea L , Mocan T, Mocan L. In JE Rathbond, Handbook of Lipoprotein Research.	Nova Science Publishers, New York, USA. ISBN 978-1-61668-186-9. Pag: 39-62	2010
16.	Ghid de examen clinic. Ediția a 2-a. Agoston-Coldea L , Rusu LD, Rusu ML.	Editura Casa Cărții de Stiință, Cluj-Napoca, Romania. ISBN 978-973-133-426-4. Pag: 362	2010
17.	Risk factors involved in heart failure in patients with acute coronary syndrome. Agoston-Coldea L , Mocan T.	Medimond, International Proceedings, Bologna, Italia. ISBN 978-88-7587-526-8.Pag: 101-108	2009

1.5. Granturi/Proiecte de cercetare câștigate prin competiție:

Nr. crt.	Grant/Proiect (date de identificare/ tip)	Director / responsabil / proiect	Valoarea	Perioada de derulare
1.	PN-II-PT-PCCA-2013-4-1553, nr. 125/2014 Tratamentul multimodal al cancerului pancreatic prin rezonanță plasmonică activată fototermic și chimioterapie selectivă mediate de biocompozite din argint (NANOCHIM). Director proiect: Zaharie Florin – IRGH Responsabil de proiect P1: Mocan Lucian – UMF Responsabil de proiect P2: Agoston-Coldea Lucia	Responsabil de proiect P2- Aamira (partener-consorțiu)	1.437.500 RON	2014-2016
2.	PN-II-RU-PRECISI, tip MC, nr. 75/2008 The relationship between apolipoprotein A-I and B, lipids and Lp (a) in patients with or without coronary heart disease.	Director de proiect UMFCN	6000 RON	2008
3.	PN-II-RU-PRECISI, tip MC, nr. 61/2008 Elevated homocysteine level, risk factor for left ventricular dysfunction in prior myocardial infarction patients.	Director de proiect UMFCN	6700 RON	2008
4.	PN-II-RU-PRECISI, tip MC, nr. 29/2008 The correlation between arterial stiffness and left ventricular diastolic function in the patients with hypertension.	Director de proiect UMFCN	6000 RON	2008
5.	PN-II-RU-PRECISI-MC, nr. 38/2008 Heart rate variability and job content questionnaire in physicians.	Membru in echipa UMFCN	6000 RON	2008
6.	PN-II-RU-PRECISI-MC, nr. 30/2008 The association between the metabolic syndrome and the acute coronary syndrome.	Membru in echipa UMFCN	6000 RON	2008
7.	PN-II-CDI2-Parteneriate 2008, nr. 42-110/2008 Identificarea profilului molecular implicat in detectarea, stabilizarea si raspunsul imunologic in cancerul de pancreas (PROTEOPAN). Director de proiect: Seicean Andrada	Membru in echipa UMFCN	1.050.000 RON	2008-2011
8.	PN-II-CDI2-Parteneriate 2008, nr. 42-111/2008 Profilaxia cancerului colorectal prin generarea, testarea și modularea vaccinurilor pe bază de celule stem nediferențiate (VACSTEM). Director de proiect: Bala Ovidiu	Membru in echipa UMFCN	1.000.000 RON	2008-2011
9.	PN-II-CDI2-Parteneriate 2008, nr. 42-112/2008 Evaluarea și modularea biodisponibilității și citotoxicității nanotuburilor de carbon cu aplicații biomoleculare (NANOCITOX). Director de proiect: Clichici Simona	Membru in echipa UMFCN	900.000 RON	2008-2011
10.	PN-II-PCCA-2011-3.2-1289, Tip 2; nr. 133/2012 Nanoterapia fototermica pentru eradicarea selectiva a stafilococului aureus meticolino-rezistent cu nanoparticule de aur bioconjugate (NANOSTAPHT) Director proiect: Mocan Lucian	Membru in echipa IRGH	3.055.675 RON	2012-2015
11.	PN-II-PCCA-2011-3.1-1551, Tip 1; nr. 83/2012 Terapia selectivă plasmonică fototermală în infraroșu a hepatocarcinomului uman mediată de către nanoparticule de aur biofuncționalizate. (NANOLIV) Director de proiect: Iancu Cornel	Membru in echipa IRGH	1.965.500 RON	2012-2016
12.	PN-II-PT-PCCA-2011, Tip 1; nr. 76/2012	Membru in echipa	1.987.000	2012-2015

	Profilaxia nanomediata a cancerului de colon la șoareci utilizând un vaccin sinergic cu nanoparticule de aur conjugate cu MUC-1/celule dendritice (VACCINAN). Director de proiect: Mocan Teodora Responsabil de proiect UMFCN: Stiufiuc Rares	UMFCN	RON	
13.	PN-II-ID-PCE 2012-4-0243, nr. 57/2013 Dezvoltarea unui vaccine destinat imunoprofilaxiei cancerului pancreatic utilizând plasmida ADN-CA19-9 și nanotuburile de carbon. (NANOPLASMID) Director de proiect: Mocan Teodora	Membru in echipa IRGH	1.137.342 RON	2013-2016
14.	Grant intern UMF CN, pentru studenți, nr. 22714/2/ 06.10.2011 Evaluarea funcției sistolice și diastolice a ventriculului drept la pacienții cu hipertensiune pulmonară evaluată prin ecocardiografie. Director de proiect: Armony Paradis	Mentor UMFCN	8626 RON	2011-2012
15.	Grant intern UMF CN, pentru cadre didactice, nr. 27020/ 24/15.11.2011 Remodelarea ventriculului drept la pacientii cu hipertensiune arteriala pulmonara evaluata prin imagistica cardiaca noninvaziva.	Director de proiect UMFCN	34.504 RON	2011-2013
16.	Grant intern UMF CN, pentru cadre didactice, nr. 4994/ 1/08.03.2016 Fibroza miocardică la pacienții cu stenoză aortică evaluată prin rezonanță magnetică cardiacă.	Director de proiect UMFCN	35.700 RON	2016-2018
17.	Grant intern UMF CN, pentru studenți, nr. 4995/18/08.03.2016 Implicațiile noilor biomarkeri în injuria vasculară a pacienților cu ateroscleroză. Director de proiect: Alexandru Zlibut	Mentor UMFCN	8925 RON	2016-2018