**UNIVERSITATEA DE MEDICINĂ ŞI FARMACIE ”Victor Babeș” TIMIŞOARA**

**Lista de lucrĂri a candidatului**

NUMELE ŞI PRENUMELE :  **LUCA CONSTANTIN-TUDOR**

GRADUL DIDACTIC PENTRU CARE CONCUREAZĂ: **CONFERENTIAR**

**UNIVERSITAR**

**Poziția 34**

FACULTATEA: **MEDICINĂ**

DEPARTAMENTUL:  **VI - CARDIOLOGIE**

DISCIPLINA: **CARDIOLOGIE II**

**1. TITLUL TEZEI DE DOCTORAT**

**„TRATAMENTUL CURATIV PRIN CATETER ABLATIE AL FLUTTERULUI ATRIAL TIPIC”**

**Conducător științific:** Prof. Univ. Dr. Stefan Iosif Drăgulescu

**Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, 2004**

**Seria D Nr. 0000042, UMFVBT nr.42/17.01.2005, confirmată prin ordinul MEC nr. 5657/12.12.2006**

**2. TITLUL TEZEI DE ABILITARE**

**NU ESTE CAZUL**

**3. CĂRȚI DE SPECIALITATE**

**Autor:**

3.1. **Luca CT.** Flutterul atrial – de la bazele moderne electrofiziologice la practica medicala. Editura Marineasa 2006, 192 pagini, ISBN(10):973-631-342-5, ISBN(13): 978-973-631-342-4

**Co-autor:**

3.2. **Curs de Cardiologie** pentru studenti St.I.Dragulescu, S. Pescariu, A.Ionac, A. Fluture, B. Mut, H. Branea, **C.T. Luca**, M. Stiubei**, D.Cozma** 1998 -ed. BRUMAR - ISBN 973 – 9295 – 16 -9.

3.3. **Bolile aparatutului cardiovascular.** Constantin Luca, Caius Streian, in colaborare cu Dr.Serban Bradisteanu, Dr.Marius Turcanu, Dr. Meda Pavkov, Dr. Victor Moga, **Dr. Constantin T. Luca** Editura Amarcord ISBN 973-9244-06-8

3.4. **Cardiopatia ischemica.** Constantin Luca, Serban Bradisteanu, Caius Streian. In colaborare cu Dan Gavrilescu, Viviana Ivan, **Constantin T. Luca,** Meda Pavkov-Streian, Victor Moga. Editura Mirton 1996,ISBN 973-578-157-3.

3.5. **Medicina Interna, volumul III.** Viorel Serban. – coautor. Editura Excelsior 1997, ISSN 973-9015-71-9

**4. CAPITOLE IN VOLUME COLECTIVE**

4.1. Cristina Vlad. Rolul nutritiei in prevenirea bolilor cardiovasculare. Editura Medicala Universitara „Iuliu Hatieganu”, 2018, ISBN 978-973-693-847-4. Capitolul 13. Simona Ruxanda Dragan, Georgiana Damian, Vladiana Turi, Dana Velimirovici, Maria Rada, Ruxandra Christodorescu, **Constantin Tudor Luca**. Rolul suplimentelor nutritive in preventia cardiovasculara.

4.2. Cristina Vlad. Rolul nutritiei in prevenirea bolilor cardiovasculare. Editura Medicala Universitara „Iuliu Hatieganu”, 2018, ISBN 978-973-693-847-4. Capitolul17. Simona –Ruxanda Dragan, Stela Iurciuc, Florina Buleu, Marius Badalica- Petrescu, Mircea Iurciuc, **Constantin Tudor Luca.** Ghiduri si controverse actuale privind nutritia in bolile cardiovasculare.

**5. ARTICOLE PUBLICATE IN EXTENSO**

**5a. ARTICOLE IN REVISTE COTATE ISI, CU FACTOR DE IMPACT**

5a1. Cristina Vacarescu, Dragos Cozma, Lucian Petrescu, Simona Dragan, Cristian Mornos, Simina Crisan, Horea Feier, Mihai-Andrei Lazar, Ramona Alina Cozlac, **Constantin Tudor Luca.** Exercise test is essential in LV-only fusion CRT pacing without right ventricle lead. Clinical Interventions in Aging 2019, 9:14 969–975. FI =2,581, ISSN 1178-1998.

5a2. Crinela Utescu, Delia Berceanu –Vaduva, **Constantin Tudor Luca**, Claudia Farcas, Victor Dumitrascu, Matilda Radulescu. Prelinminary in vitro Evaluation of a semisynthetic oestrogen Polymer-based Formulation. MATERIALE PLASTICE, 56, No.1 2019 (autor corespondent), FI=1,248, ISSN 2537-5741.

5a3. [Ema-Cristina Borsi, Adina Bucur, Cristina Potre Oncu, Ovidiu Potre Oncu, Bianca Cerbu, Dan Costachescu, Ioana Ionita, **Constantin Tudor Luca**, Hortensia Ionita](http://www.revistadechimie.ro/article_eng.asp?ID=7053). [First line therapy in multiple myeloma: vad vs bortezomib -dexamethasone](http://www.revistadechimie.ro/article_eng.asp?ID=7053). REVISTA DE CHIMIE, volume 70, no. 2 March   2019 (autor correspondent) FI=1,412, ISSN 0034-7752.

5a4. Crişan S, Petriş AO, Petrescu L, **Luca CT**. [Current Perspectives in Facilitated Angioplasty.](https://www.ncbi.nlm.nih.gov/pubmed/30839369) American Journal of Therapeutics 2019 Mar/Apr;26(2):e208-e212. doi: 10.1097/MJT.0000000000000914.PMID:30839369 FI=1, ISSN 1075-2765.

5a5. Iulius Juganaru, **Constantin Tudor Luca**, Andreea-Iulia Dobrescu, Oana Voinescu, Maria Puiu, Simona Farcas, Nicoleta Andreescu, Mircea Iurciuc. A Non-invasive, Easy to Use Medical Device for Arterial Stiffness. REVISTA DE CHIMIE, volume 70, no. 2 2019,   February   FI=1.412, ISSN 0034-7752

5a6. Cozma D, Vacarescu C, Petrescu L, Mornos C, Goanta E, Feier H, **Luca CT**, Gusetu G, Vatasescu R. [CRT Pacing: Midterm Follow-Up in LV Only Pacing without RV Lead in Patients with Normal AV Conduction.](https://www.ncbi.nlm.nih.gov/pubmed/30544823) JOURNAL OF CLINICAL MEDICINE 2018 Dec 8;7(12). pii: E531. doi: 10.3390/jcm7120531. PMID:30544823 FI=5.583, ISSN 2077-0383.

5a7. Crişan S, Petrescu L, Lazăr MA, Văcărescu C, Nicola AR, Cozma D, Mornoş C, **Luca CT**. [Reduced ejection fraction heart failure - new data from multicenter studies and national registries regarding general and elderly populations: hopes and disappointments.](https://www.ncbi.nlm.nih.gov/pubmed/29713149) CLINICAL INTERVENTIONS IN AGING. 2018 Apr 18;13:651-656. doi: 10.2147/CIA.S161385. eCollection 2018. PMID: 29713149 FI=2,581, ISSN 1178-1998.

5a8. Mozos I, Malainer C, Horbańczuk J, Gug C, Stoian D, **Luca CT**, Atanasov AG. Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases. FRONTIERS IN IMMUNOLOGY2017 Aug 31;8:1058. doi: 10.3389/fimmu.2017.01058. eCollection 2017. Review. PMID:28912780 FI=6,429, ISSN 1664-3224.

5a9. Mozos I, Stoian D, **Luca CT**. [Crosstalk between Vitamins A, B12, D, K, C, and E Status and Arterial Stiffness.](https://www.ncbi.nlm.nih.gov/pubmed/28167849) DISEASE MARKERS 2017; 2017:8784971. doi: 10.1155/2017/8784971. Epub 2017 Jan 12. Review. PMID:28167849 FI=2,348, ISSN 1875-8630.

5a10. Mozos I, **Luca CT.** [Crosstalk between Oxidative and Nitrosative Stress and Arterial Stiffness.](https://www.ncbi.nlm.nih.gov/pubmed/28155616) CURRENT VASCULAR PHARMACOLOGY 2017; 15(5):446-456. doi: 10.2174/1570161115666170201115428. Review.PMID: 28155616 FI=2,391, ISSN 1875-6212.

5a11. Miklós SS, Szilágyi L, Görög LK, **Luca CT**, Cozma D, Ivanica G, Benyó Z. [An enhanced method for accessory pathway localization in case of Wolff-Parkinson-White syndrome.](https://www.ncbi.nlm.nih.gov/pubmed/21893474) ACTA PHYSIOLOGICA HUNGARICA. 2011 Sep;98(3):347-58. doi: 10.1556/APhysiol.98.2011.3.12. PMID:21893474 FI =0.30, ISSN 1588-2683.

5a12. Cozma D, Popescu BA, Lighezan D, Lucian P, Mornos C, **Luca CT**, Ginghină C, Dragulescu SI. [Relationship between global myocardial index and automatic left ventricular border detection pattern to identify biventricular pacing candidates.](https://www.ncbi.nlm.nih.gov/pubmed/17302718) PACE Pacing and Clinical Electrophysiology 2007 Jan;30 Suppl 1:S54-7. Erratum in: Pacing Clin Electrophysiol. 2007 Nov;30(11):1425. PMID:17302718 FI=1.561, ISSN 1540-8159.

5a13. Cozma D, Kalifa J, Pescariu S, Lighezan D, Stiubei M, **Luca CT**, Deharo JC, Djiane P, Dragulescu SI. [Can simple Doppler measurements estimate interatrial conduction time?](https://www.ncbi.nlm.nih.gov/pubmed/12687861) PACE Pacing and Clinical Electrophysiology . 2003 Jan;26(1P2):436-9. PMID:12687861 FI=1.23, ISSN 1540-8159.

**5B. ARTICOLE IN REVISTE COTATE ISI, FARA FACTOR DE IMPACT**

In proceedings la congrese ce se găsesc pe ISI web of Knowledge/autor

5b1. Dragan S, Buleu F, Christodorescu R, Cobzariu F, Iurciuc S, Velimirovici D, Xiao J, **Luca CT.** [Benefits of multiple micronutrient supplementation in heart failure: A comprehensive review.](https://www.ncbi.nlm.nih.gov/pubmed/30507249) Crit Rev Food Sci Nutr. 2018 Dec 3:1-17. doi: 10.1080/10408398.2018.1540398. Epub 2018 Dec 3. PubMed PMID: 30507249. ISSN 1040-8398

In proceedings la congrese ce se găsesc pe ISI web of Knowledge/co- autor

5b2. Sandor Szilagyi, Laszlo Szilagyi, **Constantin T Luca**, Dragos Cozma, Gabriel Ivanica, Calin Enachescu. Spatial Modelling of the Wolff-Parkinson –white Syndrome Induced Ventricular Fibrillation. Computing in Cardiology 2012;39:753-756. ISSN: 0276-6574

**5C. ARTICOLE IN REVISTE INDEXATE BDI**

5c1. Negru Alina Gabriela, Ivanica Adrian Emil, **Luca Tudor Constantin**. Managing Atrial fibrillation in the elderly-a continous challenge. Proceedings of the 35th Balkan Medical Week, Athens, Greece, 25-27 September 2018, Archives of the Balkan Medical Union, Vol.53, Suppl. 1, Sept. 2018, pag. 128-132. ISSN 978-88-85813-23-6. Revista indexata in Scopus, Index Copernicus, Embase

5c2. Alina Gabriela Negru, Gabriel Ivanica, **Constantin Tudor Luca**. Sudden cardiac risk associated with asymptomatic Wolff-Parkinson- White syndrome. Medicina Sportiva (2018), vol. XIV no.2, pag 3068-3071 ISSN 1841-0162 Revista indexata in:261-Sports Medicine Bookmarks, ProQuest, CNCSIS, Romania EBSCO, SPORT Discuss with Full Text, Open Academic Journals Index (OAJI), ERIH PLUS, ISSN 1841-0162

5c3. Crişan Simina, Nicola Alina-Ramona , Valcovici Mihaela , Matei Oana ,Lazăr Mihai-Andrei, Gaspar Marian , Petrescu Lucian , **Luca Constantin Tudor**. Pulmonary embolism: to be or not to be .Case Report. Fiziologia-Physiology 2015- Vol. 25, No. 4 (88), pag. 70-73. ISSN 1223-2076. Revista Indexata EBSCO <https://www.ebscohost.com/titleLists/a9h-journals.pdf>; IndexCopernicus https://journals.indexcopernicus.com/karta.php?action=masterlist&id=4929

5c4. Mihaela Valcovici, Florina Buleu, **Constantin Luca**, Simona Dragan. Assessment of the cardiotoxicity induced by chemotherapy. Correlations with the cardiovascular risk factors. Fiziologia- Physiology 2014. Vol. 24, no. 4 (84), pag. 4-14. ISSN 1223-2076. Revista Indexata EBSCO <https://www.ebscohost.com/titleLists/a9h-journals.pdf>; Index Copernicus https://journals.indexcopernicus.com/karta.php?action=masterlist&id=4929

5c5. Alina G. Negru, Gabriel Ivanica, Marius Andronache, Adina Bucur, Serban Negru, Adrian Ivanica, **C.T. Luca**, Adina Ionac, Lucian Petrescu, Stefan I. Dragulescu. Regular physical activity and ablation of lone atrial fibrillation outcomes in young patients. Fiziologia- Physiology 2014. Vol. 24, no. 2 (82), pag. 38-42. ISSN 1223-2076.Revista Indexata EBSCO <https://www.ebscohost.com/titleLists/a9h-journals.pdf> Index Copernicus https://journals.indexcopernicus.com/karta.php?action=masterlist&id=4929

5c6. Mihaiela Valcovici, **Luca Constantin**, Stefan Iosif Dragulescu. Anthracycline induced cardiotoxicity: is risk stratification possible? Medicine in evolution, 2014, Vol. XX, Nr. 3, pag. 358-361. ISSN 2065-376X. Revista indexata in Index Copernicus

5c7. Cozma D, Pescariu S, **Luca CT**, Ionac A, Lighezan D, Petrescu L, Drăgulescu SI.[Echocardiographic evidences of increased left ventricular pressure and atrial dilatation in patients with drug-resistant paroxystic atrial fibrillation and structurally normal heart.](http://www.ncbi.nlm.nih.gov/pubmed/15529602?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=25) Rom J Intern Med. 2004;42(1):129-36.PMID: 15529602 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

5c8. Cozma D, Kalifa J, Pescariu S, Lighezan D, Deharo JC, Mornoş C, Djiane P, **Luca CT,** Petrescu L, Drăgulescu SI.[Global myocardial index in patients with multisite pacing.](http://www.ncbi.nlm.nih.gov/pubmed/16366129?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=21)Rom J Intern Med. 2004;42(3):521-31.PMID: 16366129 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

5c9. Cozma D, Lighezan D, Petrescu L, Pescariu S, **Luca CT**, Mornoş C, Gyalai I, Drăgulescu SI.[Absence of correlation between QRS duration and echographic parameters of ventricular desynchronization. Can we still trust the electrocardiographic criteria?](http://www.ncbi.nlm.nih.gov/pubmed/16366127?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=22) Rom J Intern Med. 2004;42(3):503-11.PMID: 16366127 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

5c10. Moga VD, Luca C, **Luca CT**, Branea H, Drăgulescu SI.[The value of intermittent inotropic therapy in unhospitalized patients with refractory heart failure.](https://www.ncbi.nlm.nih.gov/pubmed/15523942) Rom J Intern Med. 1999 Jan-Mar;37(1):25-9. PMID:15523942, ISSN 2501-062X.

5c11. Luca C, Ivan V, Moga V, **Luca CT**, Streian C. [Complete atrioventricular block in patients with acute inferior myocardial infarction. Clinical spectrum and prognostic significance.](https://www.ncbi.nlm.nih.gov/pubmed/9167218) Rom J Intern Med. 1996 Jul-Dec;34(3-4):189-98. PMID:9167218, ISSN 2501-062X.

5c12. **Luca CT**, Cozma D, Ivanica G, Vasiluta L, Pescariu S, Luca CG, Stoica L, Luca CO, Dragulescu SI. Long term follow-up of radiofrequency catheter ablation in patients with typical atrial flutter. Timisoara Medical Journal, 2005, vol 55, no2, pag 136-141, ISSN: 1582-5251

5c13. Branea H, **Luca CT**. Noi factori de risc cardiovascular. Timisoara Medicala, Nr. 3/2001, volumul L, pag 24-26, ISSN: 0493-3079

5c14. Branea H, Petrescu LP, Slovenski M, Mut B, Dina C, **Luca CT**. Complex and combined treatement in coronary desobstruction for acute myocardial infaction patient, admitted into the Coronary Care Unit. Revista Romana de Cardiologie Vol. VIV, Nr.2, An 2001. Editura Medicala Amaltea. ISSN 1220-658x

5c15. Spatariu D, Ivanica G, **Luca CT**, Dragulescu SI. Biofizica curentului de radiofrecventa. Aplicatie in terapia prin ablatie. Timisoara Medicala, nr.4, vol. LI, pag 5-9, 2001. ISSN: 0493-3079

5c16. Ivanica G, **Luca CT,** Branea H, Spatariu D, Luca CO, Dragulescu SI. Criterii de gravitate in sindroamele Wolff-Parkinson-White. Timisoara Medicala, Nr. 3/2001, volumul L, pag 16-23, ISSN: 0493-3079

5c17. Luca CO, Branea H, Petrescu LP, Slovenski M, Mut B, Dina C, **Luca CT**, Dragulescu SI. Dezobstructia invaziva, medicamentoasa, si combinate in infarctul miocardic acut – studiu pe 116 pacienti internati in unitatea coronariana a Institutului de Boli Cardiovasculare Timisoara. Timisoara Medicala, Nr. 3/2001, volumul L, pag 44-49, ISSN: 0493-3079

**5D. ARTICOLE PUBLICATE IN REZUMAT**

**Rezumate internaționale:**

5d1. Dragos Cozma, MD, PhD Lucian Petrescu, MD PhD, **Constantin Tudor Luca**, MD PhD, Flavius Golda, MD, Stefan Iosif Dragulescu, Prof MD, PhD Global myocardial index can detect not only systolic but also diastolic asynchrony in screening candidates to biventricular pacing 29th Annual Scientific Sessions of the Hearth Rhythm Society, May 14-17, 2008, Supplement to Heart Rhythm volume 5 issue 5S, PO 5-65, S331, may 2008, ISSN 1547-5271

5d2. D C. Cozma, L. Petrescu, **C.T. Luca**, S. Pescariu, R. Dan, C. Blaj, SI. Dragulescu Left atrial shape may influence vome underestimation using ellipse formula in patients with atrial fibrillation Meeting of the European Heart Rhythm Association 24-27 iunie 2007, Lisbon, Portugal EUROPACE vol 9, Supplement 3, june 2007, iii25, 135 ISSN 1099-5129

5d3. D C. Cozma, **C.T. Luca**, L. Petrescu, D. Gaita, SI. Dragulescu Age related changes in left atrium shape and electrophysiologic proprieties in patients without structural heart disease and no history of atrial fibrillation Meeting of the European Heart Rhythm Association 24-27 iunie 2007, Lisbon, Portugal EUROPACE vol 9, Supplement 3, june 2007, iii55, 246 ISSN 1099-5129

5d4. D. Cozma, S. Pescariu, L. Petrescu,C. Mornos, **C.T. Luca**, D. Lighezan, S.I. Dragulescu. Global myocardial index relation with automatic border detection pattern of left ventricle for biventricular pacing 15th World Congress in Cardiac Electrophysiology and Cardiac Techniques, Cardiostim 2006, Nice 14-17 iunie 2006;EUROPACEvol 8;supplement1; 2006; 16/5

5d5. D. Cozma, S. Pescariu, L. Petrescu, D. Gaita, **C. T. Luca**, S.I. Dragulescu Atrial electroanatomic remodeling: the relation between atrial dilatation and interatrial dynamic decremental conduction 2 nd Annual Congress of European Cardiac Arrhythmia Society ECAS, 2-4 apr, 2006; Marseille France; PACE vol 29, supl 1, apr 2006; S39/74

5d6. D. Cozma, S. Pescariu, **C.T. Luca**, L. Petrescu, D. Lighezan, L. Stoica, G. Cioraca, S.I. Dragulescu Anatomical and electrical remodelling in paroxysmal vs persistent atrial fibrillation Ninth International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003 EUROPACE vol 7 suppl, 2005; S28/17.2

5d7. D. Cozma, S. Pescariu, G. Ivanica, **C.T. Luca**, F. Golda, St. I. Dragulescu: Five o’clock small amplitude atrial electrograms mapping approach ablation in patients with typical persistent atrial flutter The Meeting of the European Heart Rhythm Association, 26-29 june 2005, Prague; Europace, 2005 vol 7, suppl 1, 24/151

5d8.**C.T. Luca**, D. Cozma, S. Pescariu, C G. Luca, L.Vasiluta, C.Blaj , St. I. Dragulescu Atrial sensing variability in patients with single lead VDD pacing and high degree block. The Meeting of the European Heart Rhythm Association, dec 2003, Paris; Europace, vol 4, suppl B, B75, P-035

5d9. D. Cozma, **C.T. Luca**, S. Pescariu, L. Petrescu, F. Golda, S.I. Dragulescu Atrial stretch in patients with paroxysmal junctional tachycardias and atrial fibrillation but structurally normal heart Ninth International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003 EUROPACE vol 7 suppl, 2005; S26/17.3

5d10. D. Cozma, S. Pescariu, **C.T. Luca**, L. Petrescu, D. Lighezan, L. Stoica, G. Cioraca, S.I. Dragulescu Anatomical and electrical remodelling in paroxysmal vs persistent atrial fibrillation Ninth International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003 EUROPACE vol 7 suppl, 2005; S28/17.2

5d11. D.Cozma, S. Pescariu, D. Lighezan, J. Kalifa, G. Ivanica, **C.T. Luca**, M. Stiubei, C. Blaj, S. I. Dragulescu: The role of decremental behaviour of interatrial conduction time in patients with paroxistic atrilal fibrillation. The Meeting of the European Heart Rhythm Association, dec 2003, Paris; Europace, vol 4, suppl B, B75, P-035

5d12. D.Cozma, J. Kalifa, S. Pescariu, D. Lighezan, G. Ivanica, **C.T. Luca**, M. Stiubei, C. Blaj, S. I. Dragulescu: Indirect markers of atrial stretch in patients with paroxistic atrilal fibrillation. The Meeting of the European Heart Rhythm Association, dec 2003, Paris; Europace, vol 4, suppl B, B75, P-037

5d13. D Cozma, J. Kalifa, S. Pescariu, D. Lighezan, **C.T. Luca**, J.C. Deharo, P. Djiane, S. I. Dragulescu: Ventricular desynchronisation in dilated cardiomyopathy: a simple timing study Eight International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003 Europace, vol4, supplement A, pg A27, 16.2

5d14. D. Cozma, J. Kalifa, S. Pescariu, **C.T. Luca**, J.C. Deharo, P. Djiane, S. I. Dragulescu: Atrial Stretch evidences in patients with lone paroxystic atrial fibrillation Eight International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003 Europace, vol4, supplement A, pg A4, 3.3

5d15. **C.T. Luca**, D. Cozma, S. Pescariu, C. Blaj, Carmen G. Luca, L. Vasiluta, C.O. Luca, J-C Deharo\*, P.Djiane\*, St.I. Dragulescu Long term clinical effect of biventricular pacing in patients with heart failure Eight International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003, Europace, vol 4, supplement A, pg A29, 17.6,

5d16. **C.T. Luca**, D. Cozma, S. Pescariu, Carmen G. Luca, L.Vasiluta,C. Blaj , St. I. Dragulescu Atrial sensing variability in patients with single lead VDD pacing Europace, vol4, supplement A, pg A25, 15.2 Eight International Workshop Cardiac Arrhythmias Venice 5-8 Oct 2003

5d17. D Cozma, S. I. Dragulescu J. Kalifa, J.C. Deharo, M. Stiubei, J.L. Bailly, S. Pescariu, **C.T. Luca**, A. Ionac, D. Dragulescu, P. Djiane: Doppler timing of the right to left atrial delay can evaluate interatrial conduction time XII World Congress on Cardiac Pacing & Electrophysiology 19-22 febr 2003 PACE vol 26, No2, partII, S128, febr 2003

**Rezumate nationale**

5d18. Vacarescu C, Goanta EV, Petrescu L, Mornos C, Crisan S, Lazar MA, Patru O, **Luca CT**, Cozma D. Safety and feasibility of true double chamber fusion right atrium/left ventricle CRT pacing in patient without ischemic etiology and normal AV conduction. Volum rezumate - National Congress of Cardiology, September 22-24, 2016/Sinaia-Romania, ISSN 2392-6910.

5d19. Goanta EV, Petrescu L, **Luca CT**, Mornos C, Vacarescu C, Patru O, Ruhmann T, Cozma D. Reducing radiation exposure and incision time in pacemaker implantation procedures using direct percutaneous subclavian vein puncture. Volum rezumate - National Congress of Cardiology, September 22-24, 2016/Sinaia-Romania, ISSN 2392-6910.

5d20. Goanta EV, Petrescu L, Mornos C, Vacarescu C, Ruhmann T, Patru O, **Luca CT**, Comza D. Direct percutaneous subclavian vein puncture, without initial incision, for cardiac resynchronization therapy. Volum rezumate - National Congress of Cardiology, September 22-24, 2016/Sinaia-Romania, ISSN 2392-6910.

5d21. **Luca CT**, Pescariu S, Cozma D, Ivanica G, Vasiluta L, Luca CG, Banfalvi A, Luca CO, Dragulescu SI. Studiu comparativ pe termen lung al electrostimularii DDD versus AAI la pacientii cu boala de nod sinusal si conducere AV normala. Revista Romana de Cardiologie, al XVL-lea Congres National de Cardiologie, vol XXI, suplimentul A, 2006. ISSN: 1583-2996

5d22. **Luca CT**, Pescariu S, Cozma D, Ivanica G, Vasiluta L, Luca CG, Banfalvi A, Luca CO, Dragulescu SI. Urmarirea pe termen lung a pacientilor cu flutter atrial tipic supusi ablatiei prin radiofrecventa. Revista Romana de Cardiologie, al XVL-lea Congres National de Cardiologie, vol XXI, suplimentul A, 2006. ISSN: 1583-2996

5d23. Cozma D, Mornos C, Petrescu L, Ionac A, Stoica L, **Luca CT**, Lighezan D, Golda F, Pop AD, Maximov D, Dan R, Gyalai I, Ciorica G, Dragulescu SI. Valoarea limita a suprafetei atriale stangi pentru estimarea formei trapezoidale in caracterizarea remodelarii anatomice atriale. Revista Romana de Cardiologie, al XVL-lea Congres National de Cardiologie, vol XXI, suplimentul A, 2006. ISSN: 1583-2996

5d24. Ivanica G, Sima D, Dan R, Ivanica A, Popa D, Maximov D, **Luca CT**, Dragulescu SI. Tahicardia ventriculara de tract de ejectie de ventricul drept – stabilirea tintei de ablatie prin radiofrecventa prin topostimulare si inregistrare unipolara. Revista Romana de Cardiologie, al XVL-lea Congres National de Cardiologie, vol XXI, suplimentul A, 2006. ISSN: 1583-2996

5d25. Cozma D, Mornos C, Petrescu L, Pescariu S, Stoica L, Lighezan D, **Luca CT**, Ciorica G, Golda F, Popa D, Maximov D, Dragulescu SI. Susceptibilitatea la vulnerabilitate vs. vulnerabilitatea la fibrilatia atriala pentru caracterizarea remodelarii electrice atriale. Revista Romana de Cardiologie, al XVL-lea Congres National de Cardiologie, vol XXI, suplimentul A, 2006. ISSN: 1583-2996

5d26. **Luca CT,** Cozma D, Pescariu S, Luca CG, Vasiluta L, Ivanica G, Dragulescu SI. Studiul variabilitatii de sensing atrial la pacientii cu electrostimulare VDD cu sonda unica. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d27. **Luca CT**, Cozma D, Dijane P, Pescariu S, Blaj C, Vasiluta L, Luca CG, Luca CO, Dragulescu SI. Evaluare pe termen lung (36 luni) a efectelor stimularii multisite la pacientii cu insuficienta cardiaca severa. Experienta proprie. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d28. **Luca CT,** Dijane P, Branea H, Cozma D, Ivanica G, Luca CO, Dragulescu SI. Dinamica intervalului QT dupa ablatia jonctiunii atrio-ventriculare. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d29. **Luca CT,** Stiubei M, Pescariu S, Branea H, Luca CO, Ivanica G, Vasiluta L, Cacherda C, Dragulescu SI. Efectele favorabile ale stimularii cardiace multisite in insuficienta cardiaca severa. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d30. **Luca CT,** Branea H, Vasiluta L, Cacherda C. Electrostimularea cardiaca multisite in tratamentul unor pacienti cu insuficienta cardiaca severa. Zilele Academice Timisene, Editia a VIII-a, Timisoara 24-25 mai 2001, Volum de rezumate.

5d31. Ivanica G, **Luca CT**, Cozma D, Branea H, Dan R, Coroban A, Luka A, Luca C, Dragulescu SI. Caile accesorii parahisiene, prin vecinatatea imediata a jonctiunii atrioventriculare si a riscului crescut de bloc total atrioventricular in timpul ablatiei prin radiofrecventa, implica reserve in abordarea radicala a acestor afectiuni din partea multor echipe electrofiziologice din lume. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d32. Cozma D, Pescariu S, **Luca CT**, Petrescu L, Lighezan D, Ivanica G, Popa D, Blaj C, Vatasescu R, Dan R, Dragulescu SI. Mecanisme electrofiziologice in fibrilatia atriala paroxistica: timpul de conducere interatrial vs. focar ectopic. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d33. Coroban A, Ivanica G, **Luca CT**, Cozma D, Branea H, Dan R, Luka A, Luca C, Dragulescu SI. Implicatii diagnostice si terapeutice ale multiplelor cai nodale la pacientii cu tahicardie prin reintrare intranodala. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d34. Dan R, Ivanica G, **Luca CT**, Cozma D, Branea H, Coroban A, Luka A, Luca C, Dragulescu SI. Tratamentul asociat medicamentos si ablativ in fibrilatia atriala. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d35. Dan R, Ivanica G, **Luca CT**, Cozma D, Branea H, Coroban A, Luka A, Luca C, Dragulescu SI. Importanta electrocardiogramei de suprafata in stabilirea tintei de ablatie a tahicardiilor cu origine in tractul de ejectie al ventriculului drept. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d36. Pescariu S, Lighezan D, Ioanovici T, Popa D, Luca C, **Luca CT**, Dragulescu SI. Tratamentul tahiaritmiilor atriale prin stimulare conventionala fiziologica in sindromul bradicardie-tahicardie. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d37. Cozma D, Pescariu S, Lighezan D, **Luca CT**, Ionac A, Dragulescu D, Mornos C, Ivanica G, Popa D, Blaj C, Maximov D, Dragulescu SI. Evaluarea resincronizarii intraventriculare prin stimulare multisite folosind parametrii de timing Doppler tisular. Revista Romana de Cardiologie, al XLII-lea Congres National de Cardiologie, vol. XVIII, an 2003, ISSN: 1583-2996.

5d38. Cozma D, Pescariu S, Ionac A, Stiubei M, **Luca CT**, Dragulescu D, Luca CO, Dragulescu SI. Indicatia de stimulare biventriculara din perspectiva masuratorilor de timing echocardiographic. Revista Romana de Cardiologie, al XLI-lea Congres de Cardiologie, vol XVII, Nr.3, An 2002, ISSN1583-2996.

5d39. Spatariu D, Ivanica G, Branea H, **Luca CT**, Stiubei M, Morega A, Dragulescu D, Dragulescu SI. Biofizica curentului de radiofrecventa. Aplicatii in terapia prin ablatii. Revista Romana de Cardiologie, al XLI-lea Congres de Cardiologie, vol XVII, Nr.3, An 2002, ISSN1583-2996.

5d40. Ivanica G, Branea H, **Luca CT**, Stiubei M, Spatariu D, Morega A, Dragulescu D, Dragulescu SI. Caile accesorii multiple. Diagnostic electrofiziologic. Ablatie prin curent de radiofrecventa. Revista Romana de Cardiologie, al XLI-lea Congres de Cardiologie, vol XVII, Nr.3, An 2002, ISSN 1583-2996.

5d41. Ivanica G, Branea H, **Luca CT**, Stiubei M, Spatariu D, Morega A, Dragulescu D, Dragulescu SI. Ablatia prin curent de radiofrecventa a cailor accesorii Mahaim. Revista Romana de Cardiologie, al XLI-lea Congres de Cardiologie, vol XVII, Nr.3, An 2002, ISSN 1583-2996.

5d42. Moga VD, Luca C, Branea H, **Luca CT**, Luca CO. Clinical markers in heart failure after acute myocardial infaction. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d43. Luca CO, Branea H, Petrescu LP, Slovenski M, Mut B, Dina C, **Luca CT**, Vasiluta L, Cacherda C, Dragulescu SI. Metode mecanice, farmacologice si combinate in dezobstructia coronariana din IMA – un studiu pe 116 pacienti internati in unitatea coronariana. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d44. Luca CO, Petrescu LP, Branea H, Slovenski M, Mut B, Dina C, **Luca CT,** Moga VD, Dragulescu SI. The effects of primary angioplasty in AMI in comparison with thrombolytic regimens in a group of 43 patients admitted in the coronary care unit. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d45. Spatariu D, Ivanica G, **Luca CT**, Branea H, Morega A, Luca CO, Dragulescu SI. Ablatia prin curent de radiofrecventa, mijloc therapeutic in flutterul atrial si in fibrilatia atriala. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d46. Ivanica G, **Luca CT**, Branea H, Spatariu D, Morega A, Luca CO, Dragulescu SI. Tahicardii prin reintrare intranodale comune si rare: diagnostic electrofiziologic, ablatie prin curent de radiofrecventa. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d47. Ivanica G, **Luca CT**, Branea H, Spatariu D, Morega A, Luca CO, Dragulescu SI. Cai atrioventriculare accesorii: diagnostic electrofiziologic, tratament radical prin curent de radiofrecventa. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d48. Branea H, Luca CO, Slovenski M, Mut B, Dina C, **Luca CT**. Beneficiul efectului angioplastiei coronariene de salvare facilitate de tromboliza la un grup de 28 de pacienti cu IMA complicat. Revista Romana de Cardiologie, al XL-lea Congres de Cardiologie – volum XIV, Nr.3, An 2001, Editura Medicala AMALTEA

5d49. Ivanica G, **Luca CT**, Branea H, Spatariu D, Morega A, Luca CO, Dragulescu SI. Diagnosticul de gravitate al sindroamelor de preexcitatie. Zilele Academice Timisene, Editia a VIII-a, Timisoara 24-25 mai 2001, Volum de rezumate.

5d50. Pescariu S, Lighezan D, Stiubei M, Branea H, Fluture A, Ionac A, Slovenski M, Gaita D, **Luca C**, Dragulescu SI. Impactul pacingului secvential asupra regurgitarii mitrale la pacientii cu cardiomiopatie hipertrofica obstructiva. Revista Romana de Cardiologie, al XXXIX-lea Congres de Cardiologie, Vol. XVIII, Nr.3, An 2000. Editura Medicala AMALTEA.

5d51. Ivanica G, **Luca C**, Pescariu S, Branea H, Spatariu D, Popa DL, Dragulescu SI. Ablatia prin radiofrecventa a cailor accesorii atrioventriculare. Revista Romana de Cardiologie, al XXXIX-lea Congres de Cardiologie, Vol. XVIII, Nr.3, An 2000. Editura Medicala AMALTEA.

5d52. Pescariu S, Stiubei M, Lighezan D, Ionac A, Fluture A, Slovenski M, Dragulescu D, Branea H, **Luca C**, Dragulescu SI. Ablatia prin radiofrecventa a flutterului atrial comun. Revista Romana de Cardiologie, al XXXIX-lea Congres de Cardiologie, Vol. XVIII, Nr.3, An 2000. Editura Medicala AMALTEA.

5d53. Ivanica G, **Luca C**, Pescariu S, Branea H, Spatariu D, Popa DL, Dragulescu SI. Tratamentul prin radiofrecventa al tahicardiei prin reintrare intranodala: criterii predictive de succes si complicatii. Revista Romana de Cardiologie, al XXXIX-lea Congres de Cardiologie, Vol. XVIII, Nr.3, An 2000. Editura Medicala AMALTEA.

**6. BREVETE DE INVENTIE SI ALTE TITLURI DE PROPRIETATE INDUSTRIALA**

**Nu este cazul**

**7. ALTE LUCRARI SI CONTRIBUTII STIINTIFICE**

**Prezentări orale:**

7.1. **Constantin Tudor Luca**. Deosebiri majore fata de ghidul STEMI precedent in ghidul ESC 2017. Cursul SRC Grup de Lucru Cardiologie de Urgenta – GHID STEMI- DOVEZI SI CONTROVERSE. 30 martie 2018, Timișoara

7.2. **Constantin Tudor Luca**. Ce probleme diagnostice şi terapeutice poate pune un ”banal” sindrom acut coronarian ? Cursul SRC Grup de Lucru Cardiologie de Urgenta – TRATAMENTUL DE URGENTA AL PACIENTULUI ACUT DEZECHILIBRAT TIMIŞOARA, 4 NOIEMBRIE, 2016

7.3. **Constantin Tudor Luca**. Stop cardio-respirator resuscitat post sindrom diareic infecțios (Clostridium Difficile) si hipopotasemie…dar nu doar atât. Cursul SRC Grup de Lucru Cardiologie de Urgenta – CAZURI CLINICE DIFICILE IN CARDIOLOGIA DE URGENTA, 27 MARTIE 2015, CONSTANTA

7.4. **Luca CT**, Tahicardiile ventriculare, Cursul National de Aritmii Cardiace, ARCA, mai 2007, Iasi

7.5. **Luca CT**, Moartea subita cardiaca, Cursul National de Aritmii Cardiace, ARCA iunie 2006, Arad

7.6. **Luca CT,** Tulburarile de conducere atrioventriculare, Cursul National de Aritmii Cardiace, ARCA, februarie 2006, Bucuresti

**11.06.2019 Luca Constantin-Tudor**