

**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
"Victor Babeș" TIMIȘOARA**

LISTA DE LUCRĂRI

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

GRADUL DIDACTIC: **CONFERENȚIAR UNIVERSITAR**

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. CĂRȚI DE SPECIALITATE

Autor:

2.1. **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:

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

2.3. **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

2.4. **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.

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

3. CAPITOLE IN VOLUME COLECTIVE

3.1. 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 cardiavasculara.

3. 2. Cristina Vlad. Rolul nutritiei in prevenirea bolilor cardiovasculare. Editura Medicala Universitara „Iuliu Hatieganu”, 2018, ISBN 978-973-693-847-4. Capitolul 17. Simona – Ruxanda Dragan, Stela Iurciuc, Florina Buleu, Marius Badalica- Petrescu, Mircea Iurciuc, **Constantin Tudor Luca**. Ghiduri si controverse actuale privind nutritia in bolile cardiovasculare.

4. ARTICOLE PUBLICATE IN EXTENSO

4a. ARTICOLE IN REVISTE COTATE ISI, CU FACTOR DE IMPACT

AUTOR PRINCIPAL

4a1. Boldan A, Negru AG, Boldan M, Mazilu L, Tudor A, Popovici D, Săftescu S, Luca CT, Negru ȘM. Neoplasia-Associated Pericarditis-Predictor of Cancer Progression? Diagnostics (Basel). 2021 Jan 2;11(1):E58. doi: 10.3390/diagnostics11010058. PMID: 33401692. FI=3.11 ISSN 2075-4418 (**autor corespondent**)

4a2. Radu G, **Luca C**, Petrescu L, Bordejevic DA, Tomescu MC, Andor M, Cîtu I, Mavrea A, Buda V, Tomescu C, Borcan F, Dehelean L. The Predictive Value of Endothelial Inflammatory Markers in the Onset of Schizophrenia. Neuropsychiatr Dis Treat. 2020 Feb 24;16:545-555. doi: 10.2147/NDT.S240349. eCollection 2020.PMID: 32158214 IF= 2,157 ISSN: 1178-2021 (**autor cu contribuție egală cu a primului autor**)

4a3. Buleu FN, **Luca CT**, Tudor A, Badalica-Petrescu M, Caraba A, Pah A, Georgescu D, Christodorescu R, Dragan S. Correlations between Vascular Stiffness Indicators, OPG, and 25-OH Vitamin D3 Status in Heart Failure Patients. Medicina (Kaunas). 2019 Jun 25;55(6):309. doi:10.3390/medicina55060309.PMID: 31242663 (autor corespondent) IF =1,205 ISSN: 1010-660X; eISSN: 1648-9144 (**autor corespondent**)

4a4. Furau A, Craina ML, Furau C, **Luca TC**, Andor BC, Radu D, Moleriu LC, Bonte DC, Toader DO, Furau G. The Association of Body Mass Index and Ki67 Values in Patients

with Endometrial Carcinoma Revista de Chimie, Vol. 70, Nr. 9, 2019, pag 3277- 3280. (autor corespondent) FI= 1,755 ISSN 0034-7752 (**autor cu contribuție egală cu a primului autor**)

4a5. Popovici DC, Ionita I, Nedelcu M, Ionita C, Ionita H, Moleriu RD, Ilie CO, Iacob D, **Constantin LT**, Cheveresan A, Vaduva DB, Radu D. Complications of Tyrosine Kinase Inhibitors Therapy in Chronic Myeloid Leukemia - Chronic Phase. Revista de Chimie, Vol. 70, Nr. 8, 2019, pag 3014-3020. (autor corespondent) FI= 1,755 ISSN 0034-7752 (**autor corespondent**)

4a6. Olaru F, Stoian D, Vaduva DB, Corpade A, Birsasteanu F, Navolan D, **Luca CT**, Cretu O, Carabineanu A, Motoi S, Borcan F, Craina M, Dobrescu A. Studies on a Levonorgestrel-Releasing Trade Plastic Device and on a Similar Polyurethane Foam Used as a Levonorgestrel Carrier. Materiale Plastice (Mater. Plast.), Year 2019, Volume 56, Issue 3, 543-547. (autor corespondent) FI=1,517 ISSN 2668-8220; eISSN: 0025-5289 (**autor corespondent**)

4a7. Vacarescu C, Cozma D, Petrescu L, Dragan S, Mornos C, Crisan S, Feier H, Lazar MA, Cozlac RA, **Luca CT**. Exercise test is essential in LV-only fusion CRT pacing without right ventricle lead. Clinical Interventions in Aging 2019, 9:14 969–975. Doi <https://doi.org/10.2147/CIA.S206251> FI =3,023, ISSN 1178-1998.

4a8. Utescu C, Berceanu-Vaduva D, **Luca CT**, Farcas C, Dumitrascu V, Radulescu M. Preliminary in vitro Evaluation of a semisynthetic oestrogen Polymer-based Formulation. MATERIALE PLASTICE, 56, No.1 2019 (autor corespondent) FI=1,517, ISSN ISSN 0025-5289 (**autor corespondent**)

4a9. Borsi EC , Bucur A, Potre Oncu C, Potre Oncu O, Cerbu B, Costachescu D, Ionita I, **Luca CT**, Ionita H. First line therapy in multiple myeloma: vad vs bortezomib - dexamethasone. REVISTA DE CHIMIE, volume 70, no. 2 March 2019 (autor corespondent) FI=1,755, ISSN 0034-7752. (**autor corespondent**)

4a10. Crișan S, Petriș AO, Petrescu L, **Luca CT**. Current Perspectives in Facilitated Angioplasty. American Journal of Therapeutics 2019 Mar/Apr;26(2):e208-e212. doi: 10.1097/MJT.0000000000000914.PMID:30839369 FI=1,955, ISSN 1075-2765. eISSN: 1536-3686.

4a11. Crișan S, Petrescu L, Lazăr MA, Văcărescu C, Nicola AR, Cozma D, Mornoș C, **Luca CT**. Reduced ejection fraction heart failure - new data from multicenter studies and national registries regarding general and elderly populations: hopes and disappointments. CLINICAL INTERVENTIONS IN AGING. 2018 Apr 18;13:651-656. doi: 10.2147/CIA.S161385. eCollection 2018. PMID: 29713149 FI=2,505, ISSN 1176-9092, eISSN: 1178-1998.

4a12. Mozos I, Stoian D, **Luca CT**. Crosstalk between Vitamins A, B12, D, K, C, and E Status and Arterial Stiffness. DISEASE MARKERS 2017; 2017:8784971. doi: 10.1155/2017/8784971. Epub 2017 Jan 12. Review. PMID:28167849 FI=2,348,ISSN 0278-0240, eISSN: 1875-8630.

4a13. Mozos I, **Luca CT**. Crosstalk between Oxidative and Nitrosative Stress and Arterial Stiffness. CURRENT VASCULAR PHARMACOLOGY 2017; 15(5):446-456. doi: 10.2174/1570161115666170201115428. Review.PMID: 28155616 FI=2,136, ISSN 1570-1611, eISSN: 1875-6212.

Co-AUTOR

4a14. Cozlac A-R, Petrescu L, Crisan S, **Luca CT**, Vacarescu C, Streian CG, Lazar M-A, Gurgu A, Dragomir A, Goanta EV, Vatasescu R, Chahine KM, Rachieru C, Cozma D. A Novel and Simple Exercise Test Parameter to Assess Responsiveness to Cardiac Resynchronization Therapy. Diagnostics. 2020; 10(11):920. DOI: 10.3390/diagnostics10110920 FI= 3.110, ISSN 2075-4418, eISSN: 2075-4418.

4a15. Juganaru I, **Luca CT**, Dobrescu A, Voinescu O, Puiu M, Farcas S, Andreescu N, Iurciuc M. A Non-invasive, Easy to Use Medical Device for Arterial Stiffness. REVISTA DE CHIMIE, volume 70, no. 2 2019, February FI=1.755, ISSN 0034-7752

4a16. 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. JOURNAL OF CLINICAL MEDICINE 2018 Dec 8;7(12). pii: E531. doi: 10.3390/jcm7120531. PMID:30544823 FI=5,583, ISSN 2077-0383.

4a17. Mozos I, Malainer C, Horbańczuk J, Gug C, Stoian D, **Luca CT**, Atanasov AG. Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases. FRONTIERS IN IMMUNOLOGY 2017 Aug 31;8:1058. doi: 10.3389/fimmu.2017.01058. eCollection 2017. Review. PMID:28912780 FI=6,429, ISSN 1664-3224.

4a18. 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. 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.

4a19. 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. PACE Pacing and Clinical Electrophysiology 2007 Jan;30 Suppl 1:S54-7. Erratum in: Pacing Clin Electrophysiol. 2007 Nov;30(11):1425. PMID:17302718 ISSN 1540-8159.

4a20. 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? PACE Pacing and Clinical Electrophysiology . 2003 Jan;26(1P2):436-9. PMID:12687861 FI=1.23, ISSN 1540-8159.

4B. ARTICOLE IN REVISTE COTATE ISI, FARA FACTOR DE IMPACT

In proceedings la congrese ce se găsesc pe ISI web of Knowledge – Autor Principal

4b1. 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. 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

4b2. **Luca Constantin-Tudor**, Burnei Anca, Crisan Simina, Iurciuc Stela, Gorun Florin, Forga Marius, Negru Alina Gabriela, Petrescu Lucian. Cardiac Fetal Abnormalities Due to Congenital Rubella Syndrome. PROCEEDINGS OF THE ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH „Alessandrescu – Rusescu”. Filodiritto Editore Proceedings ISBN 978-88-85813-86-1.

4b3. **LUCA Constantin-Tudor**, Navolan Dan, Crisan Simina, Iurciuc Stela, HRUBARU Ingrid, GADEA Ramona, UTA Mihaela, NEGRU Alina Gabriela, PETRESCU Lucian. The Management of Acute Deep Vein Thrombosis During Pregnancy. PROCEEDINGS OF THE ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH „Alessandrescu –Rusescu”. Filodiritto Editore Proceedings ISBN 978-88-85813-86-1.

4b4. CONDARUC Natalia, UTA Mihaela, CRIȘAN Simina, IURCIUC Stela, IVANICĂ Alina-Gabriela, TIMOFTE Diana, BEȚIU Alina, LAZĂR Mihai-Andrei, VIRZOB BALASA Claudia Raluca, PETRESCU Lucian, **LUCA Constantin Tudor**. Peripartum Cardiomyopathy – The Importance of Cardio-Active Therapeutic Agents: A Case Report. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2.

4b5. 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

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

4b6. BALASAN Cristina, CRAINA Marius-Lucian, CHIRIAC Daniela Veronica, ONOFREI Roxana, **LUCA Constantin Tudor**, BOGLUT Angela, MOLERIU Lavinia Cristina, RADU Daniela. Infectious Disease Pathology Associated with Ascus Ascus – H – Statistical Data. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b7. CHIRIAC Veronica Daniela, STELEA Lavinia, ONOFREI Roxana, **LUCA Constantin Tudor**, IVAN Viviana Mihaela, MOLERIU Lavinia Cristina, BONTE Diana Camelia, GEORGESCU Doina, TURI Vladiana, PETRE Izabella. Plasma Cortisol Level in Pregnancies-Related Hypertension. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b8. CIRLOGEA Andreea, CRAINA Marius-Lucian, ONOFREI Roxana, **LUCA Constantin Tudor**, IVAN Mihaela-Viviana, MOLERIU Lavinia Cristina, RADU Daniela, STOIAN Dana, TURI Vladiana. Preeclampsia and Lipids: Subsequent Risk of Cardiovascular Disease. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b9. DINESCU Roxana, LUNGEANU Diana, ONOFREI Roxana Ramona, RADU Daniela, STOIAN Dana, CAPATANA Cosmin, **LUCA Tudor Constantin**, TURI Vladiana. Antithrombin Deficiency in Pregnancies with Thrombophilia. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b10. DINESCU Roxana, IORDACHE Olivera, LUNGEANU Diana, ONOFREI Roxana Ramona, RADU Daniela, STOIAN Dana, **LUCA Tudor Constantin**, TURI Vladiana, IURCIUC Stela. Management of Anticoagulant Therapy in Pregnancies Complicated by Thrombophilia – Retrospective Study. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b11. GOBJILA Carolina, MOLERIU Cristina Lavinia, ONOFREI Roxana Ramona, RADU Daniela, STOIAN Dana, **LUCA Tudor Constantin**, TURI Vladiana, IURCIUC Stela. Maternal Age – A Risk Factor in the Occurrence of Pregnancy Induced Hypertension/Preeclampsia – Statistical Data. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b12. MACICASAN Dan, CRAINA Marius-Lucian, KARADJA Eugen, SALAPA Madalina, ONOFREI Roxana, **LUCA Constantin Tudor**, BOGLUȚ Angela, RADU Daniela, STOIAN Dana. Ovarian Ectopic Pregnancy Associated with Hypothyroidism – Case Presentation. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2.

4b13. MUȘAT Alina, POPA Zoran, CRAINA Marius-Lucian, ONOFREI Roxana Ramona, **LUCA Constantin Tudor**, BONTE Diana Camelia, PANTEA Corina, STELEA Lavinia, PETRE Izabella. Identification of Postural Changes During Pregnancy by Using Baropodometry – Case Presentation. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b14. PETRE Izabella, IURCIUC Stela, TURI Vladiana, MOLERIU Lavinia Cristina, IVAN Viviana Mihaela, RADU Daniela, **LUCA Tudor Constantin**, STELEA Lavinia, CRAINA Marius-Lucian. Improvement of Augmentation Index in Pregnant Women Who Perform Physical Trening. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b15. PETRE Izabella, IURCIUC Stela, TURI Vladiana, MOLERIU Lavinia Cristina, IVAN Viviana Mihaela, RADU Daniela, **LUCA Tudor Constantin**, STELEA Lavinia, CRAINA Marius-Lucian. Improvement of Pulse Wave Velocity in Pregnant Women Who Perform Physical Trening. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2

4b16. PETRE Izabella, IURCIUC Stela, TURI Vladiana, MOLERIU Lavinia Cristina, IVAN Viviana Mihaela, RADU Daniela, **LUCA Tudor Constantin**, STELEA Lavinia, CRAINA Marius-Lucian, BUNGAU Simona. The Evolution of Augmentation Index (Aix) and Pulse Wave Velocity (PWV) in Pregnancy Following Coordinated Exercises and the Correlation Between Them. PROCEEDINGS OF THE XV Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause (Timisoara, Romania, 6-8 June 2019). Filodiritto Editore Proceedings ISBN 978-88-85813-76-2.

4b17. 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

4b18. Szilagyi, SM, Szilagyi, L, Gorog, LK, Luca, CT , Cozma, D, Ivanica, G, Benyo, Z. An Enhanced Accessory Pathway Localization Method for Efficient Treatment of Wolff-Parkinson-White Syndrome. PROGRESS IN PATTERN RECOGNITION, IMAGE ANALYSIS AND APPLICATIONS, PROCEEDINGS, 2008. Volume: 5197, Pages: 269-276. ISBN:978-3-540-85919-2 ISSN: 0302-9743 eISSN: 1611-3349

4C. ARTICLE IN REVISTE INDEXATE BDI

4c1. 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

4c2. 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

4c3. Crișan 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>

4c4. 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>

4c5. 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>

4c6. Mihaela 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

4c7. 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 paroxysmic atrial fibrillation and structurally normal heart. Rom J Intern Med. 2004;42(1):129-36.PMID: 15529602 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

4c8. Cozma D, Kalifa J, Pescariu S, Lighezan D, Deharo JC, Mornoș C, Djiane P, **Luca CT**, Petrescu L, Drăgulescu SI.Global myocardial index in patients with multisite pacing.Rom J Intern Med. 2004;42(3):521-31.PMID: 16366129 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

4c9. Cozma D, Lighezan D, Petrescu L, Pescariu S, **Luca CT**, Mornoș C, Gyalai I, Drăgulescu SI.Absence of correlation between QRS duration and echographic parameters of ventricular desynchronization. Can we still trust the electrocardiographic criteria? Rom J Intern Med. 2004;42(3):503-11.PMID: 16366127 [PubMed - indexed for MEDLINE], ISSN 2501-062X.

4c10. Moga VD, Luca C, **Luca CT**, Branea H, Drăgulescu SI. The value of intermittent inotropic therapy in unhospitalized patients with refractory heart failure. Rom J Intern Med. 1999 Jan-Mar;37(1):25-9. PMID:15523942, ISSN 2501-062X.

4c11. 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. Rom J Intern Med. 1996 Jul-Dec;34(3-4):189-98. PMID:9167218, ISSN 2501-062X.

4c12. **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

4c13. Branea H, **Luca CT**. Noi factori de risc cardiovascular. Timisoara Medicala, Nr. 3/2001, volumul L, pag 24-26, ISSN: 0493-3079

4c14. Branea H, Petrescu LP, Slovenski M, Mut B, Dina C, **Luca CT**. Complex and combined treatment in coronary desobstruction for acute myocardial infarction patient, admitted into the Coronary Care Unit. Revista Romana de Cardiologie Vol. VIV, Nr.2, An 2001. Editura Medicala Amaltea. ISSN 1220-658x

4c15. Spataru 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

4c16. Ivanica G, **Luca CT**, Branea H, Spataru 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

4c17. 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

4D. ARTICOLE PUBLICATE IN REZUMAT

Rezumate internaționale:

4d1. AV delay optimisation in LV only CRT: constant fusion pacing is easier in patients with first degree AV block. C Vacarescu, **CT Luca**, L Petrescu, A Ionac, C Mornos, EV Goanta, S Crisan, MA Lazar, D Cozma. ESC Congress 2020.

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