**UNIVERSITATEA DE MEDICINĂ ŞI FARMACIE**

**”Victor Babeș” TIMIŞOARA**

**Lista de lucrĂri**

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

GRADUL DIDACTIC: **CONFERENȚIAR UNIVERSITAR**

FACULTATEA: **MEDICINĂ**

DEPARTAMENTUL:  **VI - CARDIOLOGIE**

DISCIPLINA: **CARDIOLOGIE II**

**1. TEZA DE DOCTORAT**

**„TRATAMENTUL CURATIV PRIN CATETER ABLAȚIE 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.42/17.01.2006, confirmată prin ordinul MEC nr. 5657/12.12.2005**

**2. TEZA DE ABILITARE**

**„INSUFICIENȚA CARDIACĂ – DE LA BAZELE CELULARE LA TRATAMENTUL INTERVENȚIONAL”**

**Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara, 2021, confirmată prin ordinul MINISTERULUI EDUCAȚIEI nr. 4174/05.07.2021**

**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

3.6. Romosan Ioan. **Istoria Universitatii de Medicina si Farmacie „Victor babes” Timisoara- Istoria Medicinei Interne Universitare din Banat**. Editura „Victor Babes” Timisoara, 2021. ISBN 978-606-786-207-2 Colaboratori ...**Luca Constantin Tudor** ...

3.7. Constantin O. Luca. **Cardiologia timisoreana de la medicina traditionala la medicina cuantica**. Editura Mirador, 2020, Arad ISBN 978-973-164-303-8. Colaboratori: Prof. Univ. Dr. Lucian Petrescu, Prof. Univ. Dr. Gheorghe Schwartz, **Conf. Univ. Dr. Constantin T. Luca.**

**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**

**AUTOR PRINCIPAL**

5a1. **Constantin Tudor Luca**, Svetlana Mosteoru, Laurence Sperling, Alina Gabriela Negru, Daniela Maximov, Adina Bucur, Simina Crisan, Dan Gaita. Implementation of Good Clinical Practice in Early COVID-19 Pandemic. DOI: 10.7860/JCDR/2021/48640.15724

5a2. **Luca, C. T**., Crisan, S., Cozma, D., Negru, A., Lazar, M. A., Vacarescu, C., Trofenciuc, M., Rachieru, C., Craciun, L. M., Gaita, D., Petrescu, L., Mischie, A., & Iurciuc, S. (2021). Arterial Hypertension: Individual Therapeutic Approaches-From DNA Sequencing to Gender Differentiation and New Therapeutic Targets. Pharmaceutics, 13(6), 856. <https://doi.org/10.3390/pharmaceutics13060856>.

5a3. Mozos, I., Flangea, C., Vlad, D. C., Gug, C., Mozos, C., Stoian, D., **Luca, C. T**., Horbańczuk, J. O., Horbańczuk, O. K., & Atanasov, A. G. (2021). Effects of Anthocyanins on Vascular Health. Biomolecules, 11(6), 811. <https://doi.org/10.3390/biom11060811>.

5a4. Feier, H., Grigorescu, A., Falnita, L., Rachita, O., Gaspar, M., & **Luca, C. T.** (2021). Long-Term Results (up to 20 Years) of 19 mm or Smaller Prostheses in the Aortic Position. Does Size Matter? A Propensity-Matched Survival Analysis. Journal of clinical medicine, 10(10), 2055. https://doi.org/10.3390/jcm10102055

5a5. Boldan, A., Negru, A. G., Boldan, M., Mazilu, L., Tudor, A., Popovici, D., Săftescu, S., **Luca, C. T**., & Negru, Ș. M. (2021). Neoplasia-Associated Pericarditis-Predictor of Cancer Progression?. Diagnostics (Basel, Switzerland), 11(1), E58. <https://doi.org/10.3390/diagnostics11010058>.

5a6. 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.](https://pubmed.ncbi.nlm.nih.gov/32158214/) Neuropsychiatr Dis Treat. 2020 Feb 24;16:545-555. doi: 10.2147/NDT.S240349. ISSN: 1178-2021 eCollection 2020.PMID: 32158214 (autor corespondent)

5a7. 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.](https://pubmed.ncbi.nlm.nih.gov/31242663/) Medicina (Kaunas). 2019 Jun 25;55(6):309. doi:10.3390/medicina55060309.PMID: 31242663 (autor corespondent)

5a8. Alexandru Furau, Marius Lucian Craina, Cristian Furau, **Tudor Constantin Luca**, Bogdan Corneliu Andor, Daniela Radu, Lavinia Cristina Moleriu, Diana Camelia Bonte, Daniela Oana Toader, Gheorghe Furau. 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)

5a9. Despina Calamar Popovici, Ioana Ionita, Mirela Nedelcu , Caudiu Ionita, Hortensia Ionita,Radu Dumitru Moleriu, Calin Ovidiu Ilie, Daniela Iacob, **Luca Tudor Constantin**, Adelina Cheveresan, Delia Berceanu Vaduva, Daniela Radu. 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)

5a10. Flavius Olaru, Dana Stoian, Delia Berceanu Vaduva, Alina Corpade, Florin Birsasteanu, Dan Navolan, **Constantin Tudor Luca,** Octavian Cretu, Adrian Carabineanu, Sorin Motoi, Florin Borcan, Marius Craina, Amadeus Dobrescu. 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)

5a11. 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, ISSN 1178-1998.

5a12. 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), ISSN 2537-5741.

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5a14. 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, ISSN 1075-2765.

5a15. 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, ISSN 1178-1998.

5a16. 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, ISSN 1875-8630.

5a17. 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, ISSN 1875-6212.

**Co-AUTOR**

5a18. Dima, C. N., Gaspar, M., Mornos, C., Mornos, A., Deutsch, P., Cioloca, H., Cerbu, S., Dinu, M., Hoinoiu, B., **Luca, C. T**., & Petrescu, L. (2021). Three-Dimensional Transesophageal Echocardiography as an Alternative to Multidetector Computed Tomography in Aortic Annular Diameter Measurements for Transcatheter Aortic Valve Implantation. Biology, 10(2), 132. https://doi.org/10.3390/biology10020132

5a19. Dima, C. N., Streian, C. G., Gaşpar, M., Suciu, S. C., Caraion, C., Boldu, E. O., Cerbu, S., Iacob, E. R., **Luca, C. T**., & Petrescu, L. (2020). Therapeutic approach comparison in bicuspid aortic valve aortopathy and clinical practice implications. Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie, 61(3), 863–870. https://doi.org/10.47162/RJME.61.3.24

5a20. 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., ISSN 2075-4418

5a21. 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   , ISSN 0034-7752

5a22. 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, ISSN 2077-0383.

5a23. 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, ISSN 1664-3224.

5a24. 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, ISSN 1588-2683.

5a25. 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, ISSN 1540-8159.

5a26. 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, 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 Principal**

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

5b2. **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.

5b3. **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.

5b4. 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.

5b5. 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**

5b6. 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

5b7. 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

5b8. 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

5b9. 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

5b10. 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

5b11. 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

5b12. 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.

5b13. 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

5b14. 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

5b15. 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

5b16. 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.

5b17. 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. Diana-Aurora Bordejevic, Cristina Vacarescu, Simina Crisan, Lucian Petrescu, Tudor Luca Constantin, Cristian Mornos, Ciprian Rachieru, Emilia Goanta, Dragos Cozma. Long Term Follow-Up in a Patient withArrhythmogenic Right Ventricular Dysplasia. Romanian Journal of Cardiology | Vol. 31, No. 2, 2021, pag. 379-383. ISSN 1220-658X. Revista indexata SCOPUS, EBSCO, ESC search engine, DOAJ

5c2. 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

5c3. 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

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