

Author: DIANA ȚÎNȚ

Title: MYOCARDIAL ISCHEMIA – FROM ATEROSCLEROSIS TO CLINICAL MANIFESTATIONS

Domain: MEDICINE

PUBLICATIONS LIST

RELEVANT PAPERS (*from the last promotion)

1. **Țînt D.**, Micu S., Petriș A. *Electrical Storms in Patients with an Implantable Cardioverter Defibrillator: primary vs. secondary profilaxis: Molecular Crystals and Liquid Crystals* 2016, DOI:10.1080/15421406.2015.1137409.*
2. Martirosyan M., Kiss A., Nagy-Baló E., Sándorfi G., **Țînt D.**, Edes I., Csanádi Z., *Learning curve in circular multipolar phased radiofrequency ablation of atrial fibrillation*, în *Cardiology journal*, vol. 22, nr.3/2015, pp. 260 – 266.*
3. **Țînt D.**, Sima S., Rău I., Orțan F.O., Moga M.A. *Advanced Metallic Stents and Their Efficiency in Complicated Myocardial Infarction Treatment*, în *Molecular Crystals and Liquid Crystals*, vol. 603, nr. 1/2014, pp. 99–104.*
4. **Țînt D.**, Orțan F.O., Ursu M.E., Micu S., *Right coronary artery spasm-a complication of cardiac pacemaker implantation*, în *Anadolu Kardiyol Derg*, vol. 13, nr. 8/2013, pp. 818 – 826.*
5. Nagy-Baló E., **Țînt D.**, Clemens M., Beke I., Kovács K.R., Csiba L., Édes I., Csanádi Z., *Transcranial measurement of cerebral microembolic signals during pulmonary vein isolation: a comparison of two ablation techniques*, în *Circulation: Arrhythmia and Electrophysiology*, vol. 6, nr. 3/2013, pp. 473 – 480.*
6. **Țînt, D.**, Kun, Cs., Beke, I., Csanadi, Z. *Adenosine-dependent concealed accessory pathway*, în *Pacing and Clinical Electrophysiology*, vol. 35, nr. 4/2012, pp. e91 - e93.*
7. Galajda Z., Copotoiu C., Suciu H., **Țînt D.**, Glasz T., Deac R., *The diagnosis, morphological particularities and surgical technique in a case of intravascular leiomyoma extended to the right heart chambers*, în *Journal of Vascular Surgery*, vol. 51, nr. 4/2010, pp. 1000 – 1002.*

8. Țînt D., Cocuz M.E., Orțan O.F., Niculescu M., Rădoi M. *Case report: Cardiac Involvement in trichinellosis - a case of left ventricular thrombosis*, American Journal of Tropical Medicine and Hygiene, vol. 81, nr. 2/2009, pp. 313 – 316.*
9. Țînt D., Anghel M., Lupu D.S., Fischer L.M., Niculescu M.D. *Low dose Flaxseed Oil Supplementation Alters the Fatty Acids Profile and the Progression of Metabolic Syndrome in Men without Adequate Medical Treatment*. J Nutrition Disorder Ther 2011; S7:1-8.*
10. Țînt D., Rădoi M., Petriș A., Datcu D. M., Sinescu C., Craiu E., Vinereanu D., Dorobanțu M., Ionescu D. D., Macarie C., Ginghină C., Georgescu C., Șerban L., Stănciulescu P., Petrescu I., Petrescu L., Tase A., Nechita E., Topolnițchi L, Benedek I., Dobreanu D. ,Gârbea S., Gheorghe A. D., Vida-Simiti L., Olinic D., Pop C., Tatu-Chițoiu G., on behalf of RO-STEMI investigators. [Rom] *The age, cardiovascular risk factors, therapy and in-hospital mortality in patients with STEMI. A STEMI Romanian Registry (RO-STEMI) report*. Romanian Journal of Cardiology Vol. 26, No. 1, 2011:4-13. ISSN 1583-2996.*

PhD THESIS

Long term prognosis in patients with acute myocardial infarction treated with fibrinolytic therapy

BOOKS / BOOK CHAPTERS (*from the last promotion)

Books

1. *Petriș, A., Țînt, D., Pop, C., Tatu Chițoiu, G. [Rom] *Pulmonary thromboembolism – a contemporary approach*. Pim Publishing House, 2015, ISBN 978-606-13-2656-3.
2. *Pop, C., Petriș, A., Țînt, D., Petrescu, L., Tatu Chițoiu, G. [Rom] *Practical Guide of Cardiovascular Emergencies*. Media Med Publicis Publishing House, 2014, ISBN 978-606-8463-12-4;

3. **Țînt, D.**[Rom] *Investigations in Cardiology. Vademecum for medical students. Part one- Electrocardiogram and Echocardiography.* Lux Libris Publishing House 2007, ISBN (10) 973-9458-88-2, ISBN (13) 978-973-9458-88-7.
4. Rădoi, M., Agache, I., **Țînt, D.** [Rom] *Thrombotic pathology – curent data.* [rom] Lux Libris Publishing House 2007, ISBN 978-973-9458-75-7.
5. Leășu T., **Țînt D.**, Soare, R. [Rom] *Handbook of cardiovascular clinical evaluation and pathology.* Lux Libris Publishing House 2005, ISBN 973-9458-7-5.
6. Leășu, T., **Țînt, D.**, Soare, R. [Rom] *Cardiovascular clinical evaluation.* Transilvania University Publishing House, Brasov, 2004, ISBN 973-635-383-4.

Book Chapters

1. *Cimpoeșu, D., Petriș, A., Tatu-Chițoiu, G., Pop, C., **Țînt, D.** [Rom] *Recommendations and protocols in anesthesiology, intensive care and emergency medicine.* (Chapter: 2008 ESC Guidelines of diagnostic and treatment of pulmonary embolism - Vademecum for emergency room), Mirton Publishing House, 2010, ISBN 978-973-52-0914-8.
2. ***Țînt, D.**, Șorodoc, L., Crișan, S., Petrescu, L., Cimpoeșu, D., Petriș, A., Matei, C., Pop, C. [Rom] *Practical Guidlines for Emergency Medicine* (Chapter: *Cardiovascular Emergencies in Pregnancy*), Media Med Publicis Publishing House, 2014, ISBN 978-606-8463-12-4.
3. *Pop, C., Petrescu, L., Dan, R., Crișan, S., Filip, D., Petriș, A., Tase, A., **Țînt, D.** [Rom] *Practical Guidline for Emergency Medicine* (Chapter: *Pulmonary thromboembolism*), Media Med Publicis Publishing House, 2014, ISBN 978-606-8463-12-4.
4. ***Țînt, D.** *Sensing-Monitoring; Telediagnosis for Life Sciences. Telemonitoring în heart failure. Better than standard care? Sensing-monitoring-telediagnosis for life sciences,* Transilvania University Brașov Publishing House 2014, ISBN 978-606-19-0388.
5. ***Țînt, D.** *Telemedicine in cardiology in Telemonitoring and Telediagnosis for Life Sciences,* Lux Libris Publishing House 2013, ISBN 978-973-131-231-6.
6. ***Țînt, D.** [Rom] *Pulmonary Embolism – a Contemporay Approach* (Chapter: *Pulmonary Thromboembolism – risk factors and pathophysiology.* Pim Publishing House, 2015, ISBN 978-606-13-2656-3.
7. *Petriș, A., **Țînt, D.** [Rom] *Pulmonary Embolism – a Contemporay Approach* (Chapter: *Pulmonary Thromboembolism – the value of biomarkers*), Pim Publishing House, 2015,

ISBN 978-606-13-2656-3.

8. *Țiņț, D. [Rom] *Pulmonary Embolism – a Contemporay Approach* (Chapter: *Special Pulmonary Thromboembolism - Pregnancy*) Pim Publishing House, 2015, ISBN 978-606-13-2656-3.

PAPERS

Papers published in journals with impact factor, ISI indexed (*from the last promotion)

1. Petriș A., Tatu-Chițoiu G., Costache I., Țiņț D. *Nor Polypharmacy nor Length-of-stay are Correlated with Survival in Old Patients (> 85 Years) with Chronic Heart Failure*, *Molecular Crystals and Liquid Crystals* 2016;1:1-8 DOI:10.1080/15421406.2015.1137411.
2. Țiņț D., Micu S., Petriș A. *Electrical Storms in Patients with an Implantable Cardioverter Defibrillator: primary vs. secondary profilaxis*: *Molecular Crystals and Liquid Crystals* 2016, DOI:10.1080/15421406.2015.1137409. *
3. Martirosyan M., Kiss A., Nagy-Baló E., Sándorfi G., Țiņț D., Edes I., Csanádi Z., *Learning curve in circular multipolar phased radiofrequency ablation of atrial fibrillation*, în *Cardiology journal*, vol. 22, nr.3/2015, pp. 260 – 266. *
4. Țiņț D., Sima S., Rău I., Orțan F.O., Moga M.A. *Advanced Metallic Stents and Their Efficiency in Complicated Myocardial Infarction Treatment*, în *Molecular Crystals and Liquid Crystals*, vol. 603, nr. 1/2014, pp. 99–104. *
5. Țiņț D., Orțan F.O., Ursu M.E., Micu S., *Right coronary artery spasm-a complication of cardiac pacemaker implantation*, în *Anadolu Kardiyol Derg*, vol. 13, nr. 8/2013, pp. 818 – 826. *
6. Nagy-Baló E., Țiņț D., Clemens M., Beke I., Kovács K.R., Csiba L., Édes I., Csanádi Z., *Transcranial measurement of cerebral microembolic signals during pulmonary vein isolation: a comparison of two ablation techniques*, în *Circulation: Arrhythmia and Electrophysiology*, vol. 6, nr. 3/2013, pp. 473 – 480. *
7. Țiņț, D., Kun, Cs., Beke, I., Csanadi, Z. *Adenosine-dependent concealed accessory pathway*, în *Pacing and Clinical Electrophysiology*, vol. 35, nr. 4/2012, pp. e91 - e93.*

8. Lupu, D.S., Țiț, D., Niculescu, M.D. *Perinatal epigenetic determinants of cognitive and metabolic disorders*, în *Aging and Disease*, vol. 3, nr. 4/2012, pp. 443 – 453.*
9. Galajda Z., Copotoiu C., Suciuc H., Țiț D., Glasz T., Deac R., *The diagnosis, morphological particularities and surgical technique in a case of intravascular leiomyoma extended to the right heart chambers*, în *Journal of Vascular Surgery*, vol. 51, nr. 4/2010, pp. 1000 – 1002. *
10. Țiț D., Cocuz M.E., Orțan O.F., Niculescu M., Rădoi M. *Case report: Cardiac Involvement in trichinellosis - a case of left ventricular thrombosis*, *American Journal of Tropical Medicine and Hygiene*, vol. 81, nr. 2/2009, pp. 313 – 316. *

Papers published in journals indexed BDI (*from the last promotion)

1. Ghiuță I., Cristea D., Țiț D., Munteanu D. *Surface modification of metallic biomaterials used as medical implants and prosthesis*. *Bulletin of Transilvania University* 2016;2119, pp.2065-2127.*
2. Petriș A., Cimpoieșu D., Țiț D. [Rom] 2015- *Up-to date in Pulmonary Thromboembolism*. *Romanian Journal of Cardiology* 2015 Supplement; 41-45.*
3. Țiț D., Petriș A. [Rom] *The role of Biomarkers in acute coronary syndrome* *Romanian Journal of Cardiology* 2015 Supplement; 45-48.*
4. Moga M.A., Vasile I., Bîgiu N., Dimienescu O., Pascu A., Țiț D. *Beta cell dysfunction in gestational diabetes*. *Archives of the Balkan Medical Union* 2014; 49:201-206.*
5. Țiț D., Ursu ME, Baba C., Micu S. *Electrical storms in patients with implantable cardioverter defibrillator*. *Bulletin of the Transilvania University of Brasov* 2014;7(56):133-139.*
6. Moga M.A., Arvatescu C., Burtea V., Spulber R., Pascu A., , Țiț D. *Review of statins treatment in polycystic ovary syndrome*. *Archives of the Balkan Medical Union* 2014;49:293-302.*
7. Moga M.A., Mihalache M., Arvatescu C., Pascu A., Țiț D., Burtea V., Anastasiu C., Bîgiu N. *Predictive markers of intrauterine growth restriction*. *Gineco.eu. Journal of obstetrics and gynecology*. 2014 vol;10:82-85.*

8. **Țiț D.**, Fleancu C., Fleancu A., Orțan F.O. [Rom] *Angiocardiorographic aspects in myocardial infarction in young adult*. Brasov Medical Journal 2012;2,pp.29-32.*
9. **Țiț D.**, Anghel M., Lupu D.S., Fischer L.M., Niculescu M.D. *Low dose Flaxseed Oil Supplementation Alters the Fatty Acids Profile and the Progression of Metabolic Syndrome in Men without Adequate Medical Treatment*. J Nutrition Disorder Ther 2011; S7:1-8.*
10. **Țiț D.**, Rădoi M., Petriș A., Datcu D. M., Sinescu C., Craiu E., Vinereanu D., Dorobanțu M., Ionescu D. D., Macarie C., Ginghină C., Georgescu C., Șerban L., Stănciulescu P., Petrescu I., Petrescu L., Tase A., Nechita E., Topolnițchi L, Benedek I., Dobreanu D. ,Gârbea S., Gheorghe A. D., Vida-Simiti L., Olinic D., Pop C., Tatu-Chițoiu G., on behalf of RO-STEMI investigators. [Rom] *The age, cardiovascular risk factors, therapy and in-hospital mortality in patients with STEMI. A STEMI Romanian Registry (RO-STEMI) report*. Romanian Journal of Cardiology Vol. 26, No. 1, 2011:4-13. ISSN 1583-2996.*
11. Nagy-Baló E., **Țiț D.**, Beke I., Devenyi K., Veisz R., Clemens M., Edes I., Csanadi Z. [Hu] *Short term results after the first 48 patients*. Cardiologia Hungarica 2011;41:2-7.*
12. Petriș A.O., Tatu-Chițoiu G., Pop C., **Țiț D.** [Rom] *A reasonable reflection of the truth – The role of Registries in pulmonary tromboembolism evaluation*. Romanian Journal of Cardiology 2010;25(1): 17-21.*
13. Tóth Z, Nagy-Baló E, Kertész A, Clemens M, Herczku C, **Țiț D.**, Kun C, Edes I, Csanádi Z. [Hu] *Cryoballoon isolation of the pulmonary veins in atrial fibrillation: Mid-term results after the first 55 patients*. Orv. Hetil. 2010 Jan 31;151(5):163-171.*
14. **Țiț D.**, Micu S., Ciurea C., Rădoi M. *Permanent DDDR cardiac pacing for hypersensitive carotic syndrome after surgery*. Bulletin of the Transilvania University of Brașov 2010; Vol. 3 (52) :pp.53-56.*
15. **Țiț D.**, Gavriș C., Ifteni G., Rădoi M.[Rom] *Vascular lesions in metabolic syndrome mechanisms , early detection, prognostic correlations*. Brasov Medical Journal 2009 nr.1 an I: pp.61-62.
16. Cocuz M.E, Moga M.A., **Țiț D.** *Trichinosis – a disease of present interest*. Supplement– Bulletin of the Transilvania University of Brașov - Vol. 15 (50) – 2008: pp.129-132.

17. Țiț D., Cocuz M.E. *Cardiac involvement in trichinelosis-left ventricular thrombosis*. Supplement – Bulletin of the *Transilvania University of Brașov* - Vol. 15 (50) – 2008: pp.453-457.
18. Grigorescu D., Țiț D. *The effects of the solar radiation exposure on the skin malignant melanoma incidence a 10 years retrospective study: (1998-2007)* Supplement – Bulletin of the *Transilvania University of Brașov* - Vol. 15 (50) – 2008: pp.217-232.
19. Grigorescu D., Țiț D. *The influence of the changes of the solar radiation characteristics at the ground level on the evolution of the solar burns' symptoms and signs in human*. Supplement – Bulletin of the *Transilvania University of Brașov* - Vol. 15 (50) – 2008: pp.221-224.
20. Țiț D., M. Rădoi, Gh. Pamfil, D. Grigorescu. *Predictors of in-hospital mortality in patients with moderate to severe heart failure. Etiology-related differences patients with moderate to severe heart failure*. Supplement – Bulletin of the *Transilvania University of Brașov* - Vol. 15 (50) – 2008: pp.221-224.
21. Țiț D., M. Rădoi. [Rom] *Tako-Tsubo Cardiomiopathy – when the ST segment elevation is not acute myocardial infarction?*. *Journal of Internal Medicine* 2007, vol. VI:33-35. ISSN: 1220-5818.
22. Țiț D. *Pulmonary Thromboembolism*. [Rom] *Brasov Medical Journal* 2005 nr.1 an I: pp.61-62. 23. Țiț D., M. Rădoi. [Rom] *Left atrial mixoma*. *Brasov Medical Journal* 2005 nr.2 an I :pp. 80-81.
23. Țiț D., M. Rădoi. [Rom] *Symptomatic peripheral arterial disease - risk factor in the evolution of 2 years in patients with acute myocardial infarction treated with thrombolysis*. *Journal of Internal Medicine* 2004; vol I (2):39-43.ISSN: pp.1220-5818.
24. Rădoi M., Agache I., Țiț D. [Rom] *Hereditary thrombophilia*. *Journal of Internal Medicine* 2004; vol I (2):21-30. ISSN: pp.1220-5818.

Papers published in Proceedings of the International Conferences indexed in ISI/ BDI (*from the last promotion)

1. Țiț D., Pamfil Gh., Rădoi M, Leașu F. *Two years risk of death prediction after acute myocardial infarction treated with fibrinolytics. A statistical model*. Proceedings of the applied computer conference 2009 (ACC 2009), ISBN 978-960-474-124-3; ISSN 1790-2769, pp. 547-550.*

2. **Țînt D.**, Rădoi M.¹., Pamfil Gh.¹, Ionescu D. D.²., Militaru C.², Dan³ G.A., Dăhă³ I., Tatu-Chițoiu⁴ G., Nechita E.⁵ and RO-STEMI investigators. *Clinical presentation, outcome and therapy in patients with acute myocardial infarction. correlation with demographic factors - a ro-stemi analysis report*. New Horizons in Coronary Artery Disease. Proceedings of the 7th International Congress on Coronary Artery Disease, 2007, Medimond S. r. l, Monduzzi Editore ISBN 978-88-7587-402-5, pp. 281-284.
3. **Țînt D.**, Stănescu C., Pamfil Gh., Rădoi M. *Erectile dysfunction – Early sign or Risk Factor for Vascular Disease?* New Horizons in Coronary Artery Disease. Proceedings of the 7th International Congress on Coronary Artery Disease, 2007, Medimond S. r. l, Monduzzi Editore ISBN 978-88-7587-402-5, 277-280.
4. **Țînt D.**, Rădoi M, Pamfil G. - *Estimation of necrotic size area after myocardial infarction and the influence of fibrinolytic therapy on myocardial enzymes trends in patients with acute myocardial infarction*, 6th International congress on coronary artery disease, Istanbul, Turkey 2005, published in Progress in Coronary Artery Disease 2005, pp. 151-156.

INTERNATIONAL CONFERENCES

1. Petriș A.O., Tatu-Chițoiu G., Nechita A., Pop C., Vlădoianu M., Petrescu, L. Vida-Simiti L., **Țînt D.**, Cimpoșu D. *Pulmonary embolism with and without acute heart failure: what make the difference? Data from Romanian registry for pulmonary thromboembolism (RO-TEP)*, în European Journal of Heart Failure, vol. 12, Supplement 1, 2013, p. s267; ISSN 1388-9842. *
2. Petriș A., Tatu-Chițoiu G., Nechita A., Pop C., Petrescu L., Vida Simiti L., **Țînt D.**, Vlădoianu M., Cimpoșu C.D. [Rom] *Thrombolytic therapy in pulmonary embolism - correlations. Data from the Romanian registry of pulmonary embolism (RO-TEP)*. Romanian Journal of Cardiology; 23, Supplement B, 2013, p B201. ISSN 1583-2996.*
3. Nagy-Balo E., **Țînt D.**, Beke I. M. Clemens, Kiss A., Edes I., Csanadi Z. *Significant Reduction in Microemboli During Pulmonary Vein Isolation With Multipolar Duty-Cycled Radiofrequency Pulmonary Vein Ablation Catheter Using the Modified Version of the GENius™ Generator*. The Canadian Journal of Cardiology 2012; 28(5): s115. *

4. Nagy-Balo E., **Țînt D.**, Clemens M., Beke I., Kovacs R.K., Csiba L., Edes I., Csanadi Z. *Occurrence of Cerebral Microembolic Signals During Pulmonary Vein Isolation: A Comparison of Two Different Ablation Techniques.* Circulation 2011; 124: A16000. *
5. **Țînt D.**, Anghel M., Fischer L.M., Niculescu M.D. *Beneficial effect of flaxeed oil supplementation in subjects with metabolic syndrome*, în Atherosclerosis Supplements, vol. 11, nr. 2/2010, p. 218; *
6. **Țînt D.**, Szatmari E., Nagy-Balo E., Clemens M., Herczku Cs., Edes I., Csanadi Z. *Effect of left atrial radiofrequency ablation on the esophagus using a novel three-dimensional ablation catheter family.* Cardiologia Hungarica 2010; 40:G54. ISSN 0133-5596. *
7. Nagy Balo E., Clemens M., Herczku Cs., Kun Cs., **Țînt D.**, Beke I., Edes I. *Shock burden and efficacy of antitachycardia pacing in patients with implantable cardioverter-defibrillator showing multiple ventricular tachycardia morphologies during long term follow-up.* J. Kardiol 2010;16 (Suppl A) pag 5 ISSN 1024-0098. *
8. **Țînt D.**, Toth Zs., Nagy-Balo E., Beke I., Clemens M., Edes I., Csanadi Z. *Effect of left atrial radiofrequency ablation on the esophagus using a novel three-dimensional ablation catheter family.* J. Kardiol 2010;16 (Suppl A) pag 7 ISSN 1024-0098. *
9. Beke I., Nagy-Balo E., **Țînt D.**, Clemens M., Toth Zs., Edes I., Csanadi Z. *Reisolation of the pulmonary veins after cryoballoon ablation using a novel radiofrequency ablation technique.* J. Kardiol 2010;16 (Suppl A) pag 36 ISSN 1024-0098. *
1. **10.Țînt D.**, Radoi M., Micu S., Ispas M., Ursu M. *Arrhythmic sudden death in young athlete.* Fundamental & Clinical Pharmacology 2010; 24:8. ISSN 07673981. *
2. **11.Țînt D.**, Rădoi M., Gorgan V., Pamfil Gh. - *The influence of atherosclerosis risk factors on renal function in patients with metabolic syndrome and diabetes versus controllers.* Journal of Diabetes, 2009; vol 1 Supplement 1, A111. ISSN 1753-0393. *
11. **Țînt D.**, Gherghina A., Gorgan V., Pamfil Gh. *Gender related influence of cardiovascular risk factors on renal function.* European Journal of Cardiovascular Prevention & Rehabilitation 2009 volume 16, Supplement 1, pag. S32, ISSN 1741-8267.*
12. Tatu-Chițoiu G., Dorobantu M., Vinereanu D., Stanescu C., Petriș A., Pop C., Olariu C., Vlădoianu M., Craiu E., Minescu B., **Țînt D.** Stanciulescu P., Babes K. *Enoxaparin, unfractionated heparin or both in patients with ST-segment elevation myocardial infarction? Data from the Romanian registry for ST-elevation myocardial infarction*

- (*RO-STEMI*). *International Journal of Cardiovascular Medicine, Surgery, Pathology and Pharmacology*, 2009;113 (supl1):63. ISSN 008-6312. *
13. Țiț, D., Stănescu, C., Pamfil, G., Rădoi, M. *Prognostic implications of erectile dysfunction as early sign of atherosclerosis*, *Atherosclerosis Supplements*, 2008; 9(1), pp. 91-92.
 14. Țiț D., Rădoi M., Pamfil Gh. *Predictors of in-hospital mortality in patients with moderate to severe heart failure. Differences according to etiology*. International Conference “Environmental pollution and its impact on public health”. Transilvania University Publishing House 2008 ISBN 978-973-598-324-6.
 15. Grigorescu D., Țiț D., *The effects of the radiation exposure on the skin malignant melanoma incidence (A 10 years retrospective study 1998-2007)*. International Conference “Environmental pollution and its impact on public health”. Transilvania University Publishing House 2008 ISBN 978-973-598-324-6.
 16. Țiț D., Rădoi M., Coman F., Zavarache C. [Fr] *Cardiac changes in hepatic cirrhosis—Correlations with the etiology*. - *La Revue de Médecine Interne*, 2002 vol 23s: pp. 690. ISSN 0248-8663.

22.03.2016

Diana Țiț