

LISTA DE LUCRĂRI

Prof. Univ. Dr. Alina SCRIDON

A. TEZA DE DOCTORAT

Teză de doctorat în cotutelă între Universitatea de Medicină și Farmacie Târgu Mureș (România) și Université Claude Bernard Lyon I (Franța). Titlul tezei: *Fibrilația atrială – Aspecte referitoare la substratul aritmogen (Atrial Fibrillation – Insights Concerning the Arrhythmogenic Substrate)*. Susținută public în 26 Octombrie 2012. Conducători științifici Prof. Dr. Dan Dobreanu / Prof. Dr. Philippe Chevalier. Diplomă de Doctor în Medicină seria H, nr. 0015537, eliberată în baza ordinului Ministrului Educației, Cercetării, Tineretului și Sportului nr. 6508/19.12.2012, la data de 21.01.2013 (nu se acordă calificative) și Diplomă de Doctor în Cardiologie nr. 10325755/9.10.2013 eliberată de Ministère de l'Enseignement Supérieur et de la Recherche (Franța) (nu se acordă calificative).

B. CĂRȚI DE SPECIALITATE

CĂRȚI DE SPECIALITATE APĂRUTE ÎN EDITURI RECUNOSCUTE CNCSIS – AUTOR

1. Șerban RC, **Scridon A.** *Fibrilația atrială în faza precoce a infarctului miocardic acut (după teza de doctorat)*. Editura University Press Târgu Mureș, 2019, 141 pg. ISBN 978-973-169-579-2. Cod CNCSIS 210.
2. **Scridon A**, Dobreanu D, Șerban R. *Cardiac Physiology*. Editura University Press Târgu Mureș, 2015, 183 pg. ISBN 978-973-169-414-6. Cod CNCSIS 210.
3. **Scridon A**, Dobreanu D. *Physiology laboratory exercises – Cardiovascular system*. Editura University Press Târgu Mureș, 2015, 125 pg. ISBN 978-973-169-401-6. Cod CNCSIS 210.
4. Albu S, Bărbat G, Metz EJ, Mureșan S, Orbán-Kis K, Perian M, **Scridon A.** *Fiziologie Umană: Aparatul cardiovascular. Îndreptar de lucrări practice* (sub redacția Dan Dobreanu, Tibor Szilágyi). Editura University Press Târgu Mureș, 2010, 131 pg. ISBN 978-973-169-142-8. Cod CNCSIS 210.

CĂRȚI DE SPECIALITATE APĂRUTE ÎN EDITURI INTERNAȚIONALE – AUTOR

1. **Scridon A**, Chevalier P. *Atrial Fibrillation – Inside the Arrhythmogenic Substrate* (sub redacția Cristina Sevcenco). Editura LAP Lambert Academic Publishing, 2013, 190 pg. ISBN 978-3-659-44978-9.

CAPITOLE ÎN TRATATE / VOLUME COLECTIVE APĂRUTE ÎN EDITURI RECUNOSCUTE CNCIS – PRIM-AUTOR

1. **Scridon A.** *Următoarea frontieră în insuficiența cardiacă: transplantul de cord animal la om. În Noutăți în cardiologie.* Ediția 2022. (sub redacția B.A. Popescu, E. Bădilă). 2022, pg. 34-40. ISBN 978-606-8463-71-1.
2. **Scridon A.** *Comentariu – Effects of danicamtiv, a novel cardiac myosin activator, in heart failure with reduced ejection fraction: experimental data and clinical results from a phase 2a trial în Actualități în cardiologie.* Ediția 2021. (sub redacția D. Vinereanu, O. Chioncel, S. Mihăilă Baldea). Media Med Publicis, 2021, pg. 31-35. ISBN 978-606-8463-71-1. Cod CNCIS 343.
3. **Scridon A, Șerban RC.** *Noțiuni de genetică în cardiologie în Manual de Cardiologie* (sub redacția C. Ginghină, D. Vinereanu, B. A. Popescu). Editura Medicală, 2020, pg. 63-78. ISBN 978-973-39-0880-7.
4. **Scridon A, Dobreanu D.** *Sincopa în Cardiologie Clinică* (sub redacția E. Apetrei). Editura Medicală Callisto, 2015, pg. 588-598. ISBN 978-606-8043-18-0.
5. **Scridon A.** *Receptorii celulari și mecanismele de transducție a semnalului în Biochimie clinică. Implicații practice. Ediția a III-a.* (sub redacția M. Dobreanu). Editura University Press Târgu Mureș, 2015, pg. 129-166. ISBN 978-973-169-357-6. Cod CNCIS 210.
6. **Scridon A.** *Receptorii celulari și mecanismele de transducție a semnalului în Biochimie clinică. Implicații practice. Ediția a II-a.* (sub redacția M. Dobreanu). Editura Medicală, 2010, pg. 291-320. ISBN 978-973-39-0698-8. Cod CNCIS 167.

CAPITOLE ÎN TRATATE / VOLUME COLECTIVE APĂRUTE ÎN EDITURI INTERNAȚIONALE – PRIM-AUTOR

1. **Scridon A, Martinez-Rubio A.** *Antiarrhythmic properties of non-antiarrhythmic drugs in atrial fibrillation: Upstream therapy.* în *Antiarrhythmic Drugs* (sub redacția A. Martinez-Rubio, J. Tamargo, G. A. Dan). Editura Springer, 2020, pg. 307-377. ISBN 978-3-030-34891-5.
2. **Scridon A, Dobreanu D.** *Inside molecular mechanisms and targets of atrial fibrillation în Atrial fibrillation drug therapy – update* (sub redacția J. Camm, A. B. de Luna, G. A. Dan). Editura Springer, 2014, pg. 23-54. Print ISBN 978-1-4471-5474-7, Online ISBN 978-1-4471-5475-4.

CAPITOLE ÎN TRATATE / VOLUME COLECTIVE APĂRUTE ÎN EDITURI RECUNOSCUTE CNCSIS – CO-AUTOR

1. Noveanu L, **Scridon A.** *Fiziologia aparatului cardiovascular în Manual de Cardiologie* (sub redacția C. Ginghină, D. Vinereanu, B. A. Popescu). Editura Medicală, 2020, pg. 37-62. ISBN 978-973-39-0880-7.
2. Dobreanu D, **Scridon A.** *Noțiuni de electrofiziologie în Cardiologie Clinică* (sub redacția E. Apetrei). Editura Medicală Callisto, 2015, pg. 109-126. ISBN 978-606-8043-18-0.
3. Dobreanu D, **Scridon A.** *Moartea subită cardiacă în Cardiologie Clinică* (sub redacția E. Apetrei). Editura Medicală Callisto, 2015, pg. 599-609. ISBN 978-606-8043-18-0.
4. Dobreanu D, **Scridon A.** *Biochimia inimii în Biochimie clinică. Implicații practice. Ediția a III-a.* (sub redacția M. Dobreanu). Editura University Press Târgu Mureș, 2015, pg. 99-127. ISBN 978-973-169-357-6. Cod CNCSIS 210.
5. Dobreanu D, **Scridon A.** *Întrebări și dileme legate de terapia de resincronizare cardiacă: Care sunt răspunsurile studiilor clinice. În Progrese în Cardiologie 2013* (sub redacția Coman IM), Editura Media Med Publicis, 2013, pg. 41-60. ISSN 1843-3731. Cod CNCSIS 343.

CAPITOLE ÎN TRATATE / VOLUME COLECTIVE APĂRUTE ÎN EDITURI INTERNAȚIONALE – CO-AUTOR

1. Chevalier P, **Scridon A.** *Depolarisation reserve: a new identification concept of responders to biventricular stimulation* în *Treatment strategies cardiology* (sub redacția L. Hajba). Editura The Cambridge Research Center, 2011, vol. 3(2), pg. 65-71. ISBN 2046-5580. <http://viewer.zmags.com/publication/54a26967#/54a26967/1>.
2. Chevalier P, **Scridon A.** *Atrio-ventricular block-induced torsade de pointes: An update* în *Aspects of pacemakers – functions and interactions in cardiac and non-cardiac indications* (sub redacția O. Vonend, S. Eckert). Editura Intech, 2011, pg. 39-50. ISBN 978-953-307-616-4.

CURSURI / ÎNDRUMĂTOARE PENTRU STUDENȚI (fără ISBN)

1. **Scridon A**, Dobreanu D. *Worksheets for physiology laboratory exercises – Cardiovascular system.* Editura University Press Târgu Mureș, 2015, 29 pg.

TRADUCERI

1. Knuuti J, et al. 2019 *Ghidul ESC pentru diagnosticul și managementul sindroamelor coronariene cronice.* Traducere și adaptare Catană N, Mărgineanu C, Răducan M, **Scridon A**, Șerban R. *Romanian Journal of Cardiology* 2020;30(3):467-548.

2. Lederer W. J. Traducere și adaptare **Scridon A**, Dobreanu D. *Electrofiziologia cardiacă și electrocardiograma în Fiziologie medicală* (sub redacția W. F. Boron, E. L. Boulpaep, L. G. Zăgrean), pg. 483-506. ISBN 978-973-88372-3-2.
3. Boulpaep E. L. Traducere și adaptare **Scridon A**, Dobreanu D. *Inima ca pompă în Fiziologie medicală* (sub redacția W. F. Boron, E. L. Boulpaep, L. G. Zăgrean), pg. 507-532. ISBN 978-973-88372-3-2.

C. ARTICOLE PUBLICATE *IN EXTENSO*

ARTICOLE PUBLICATE *IN EXTENSO* ÎN REVISTE COTATE ISI, CU FACTOR DE IMPACT

1. **Scridon A**, Balan AI. *Challenges of anticoagulant therapy in atrial fibrillation. Focus on gastrointestinal bleeding.* Int J Mol Sci 2023; 24(8):6879. doi: 10.3390/ijms24086879. Factor de impact 2022: 5,600 (zona roșie).
2. **Scridon A**. *Autonomic imbalance and atrial ectopic activity – a physiological and clinical view.* Front Physiol 2022; 13:1058427. doi: 10.3389/fphys.2022.1058427. Factor de impact: 4,000 (zona galbenă).
3. **Scridon A**, Somkerekı C, Nicoară TR, Oprica M, Demian L. *Neutrophil gelatinase-associated lipocalin monitoring reveals persistent subclinical kidney injury following intraarterial administration of iodinated contrast agents.* Sci Rep 2022; 12:19464. doi 10.1038/s41598-022-24169-7. Factor de impact: 4,600 (zona galbenă).
4. **Scridon A**. *Platelets and their role in hemostasis and thrombosis – from physiology to pathophysiology and therapeutic implications.* Int J Mol Sci 2022; 23(21): 12772. doi 10.3390/ijms232112772. Factor de impact: 5,600 (zona roșie).
5. Cozac DA, Lakatos EK, Demjen Z, Ceamburu A, Fișcă PC, Șuş I, Hadadi L, **Scridon A**. *The CHA₂DS₂-VASc score predicts new-onset atrial fibrillation and hemodynamic complications in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention.* Diagnostics 2022; 12: 2396. Doi: 10.3390/diagnostics12102396. Factor de impact: 3,600 (zona galbenă).
6. **Scridon A**, Balan AI. *Targeting myocardial fibrosis – a magic pill in cardiovascular medicine?* Pharmaceutics 2022; 14(8):1599. doi: 10.3390/pharmaceutics14081599. Factor de impact: 5,400 (zona roșie).
7. Halațiu VB, Perian M, Balan AI, **Scridon A**. *Transesophageal atrial burst pacing for atrial fibrillation induction in rats.* Jove-J Vis Exp 2022;180:e63567. doi: 10.3791/63567. Factor de impact: 1,200.

8. **Scridon A**, Halațiu VB, Balan AI, Cozac DA, Moldovan V, Bănescu C, Perian M, Șerban RC. *Long-term effects of ivabradine on cardiac vagal parasympathetic function in normal rats*. Front Pharmacol 2021;12:596956. doi: 10.3389/fphar.2021.596956. ISSN: 1663-9812. Factor de impact: 5,988 (**zona roșie**).
9. Delinière A, Baranchuk A, Bessiere F, Defaye P, Marijon E, Le Vavasseur O, Dobreanu D, **Scridon A**, Da Costa A, Delacrétaș E, Kouakam C, Eschalier R, Extramiana F, Leenhardt A, Burri H, Winum PF, Taieb J, Bouet J, Rosianu H, Chevalier P. *Prognostic significance of a low T/R ratio in Brugada syndrome*. J Electrocardiol 2020;63:6-11. doi: 10.1016/j.jelectrocard.2020.08.023. ISSN 0022-0736. Factor de impact: 1,438.
10. Delinière A, Baranchuk A, Gai J, Bessiere F, Maucort-Boulch D, Defaye P, Marijon E, Le Vavasseur O, Dobreanu D, **Scridon A**, Da Costa A, Delacrétaș E, Kouakam C, Eschalier R, Extramiana F, Leenhardt A, Burri H, Winum PF, Taieb J, Bouet J, Fauvernier M, Rosianu H, Carabelli A, Duband B, Chevalier P. *Prediction of ventricular arrhythmias in patients with a spontaneous Brugada type 1 pattern: the key is in the electrocardiogram*. Europace 2019;21(9):1400-9. doi: 10.1093/europace/euz156. ISSN 1099-5129. Factor de impact: 4,045 (**zona roșie**).
11. **Scridon A**, Perian M, Mărginean A, Vântu A, Gherțescu D, Fișcă PC, Halațiu VB, Grigoraș T, Șerban RC. *Streptozotocin-induced diabetes mellitus – a paradox of high intrinsic platelet reactivity and low in vitro platelet aggregation*. Acta Endocrinol-Buch 2019;5(1):46-51. doi: 10.4183/aeb.2019.46. ISSN: 1841-0987. Factor de impact: 0,550.
12. Șerban RC, Balan AI, Perian M, Pintilie I, Somkereki C, Huțanu A, **Scridon A**. *Atrial electrical remodeling induced by chronic ischemia and inflammation in patients with stable coronary artery disease*. Chin J Physiol 2019;62(1):11-6. doi: 10.4103/CJP.CJP_2_19. ISSN: 0304-4920. Factor de impact: 1,151.
13. **Scridon A**, Mărginean A, Huțanu A, Chinezu L, Gheban D, Perian M, Vântu A, Gherțescu D, Fișcă PC, Șerban RC, Chevalier P, Dobreanu D. *Vascular protease-activated receptor 4 upregulation, increased platelet aggregation, and coronary lipid deposits induced by long-term dabigatran administration-results from a diabetes animal model*. J Thromb Haemost 2019;17(3):538-50. doi: 10.1111/jth.14386. ISSN: 1538-7836. Factor de impact: 4,157 (**zona roșie**).
14. Vântu A, Gherțescu D, Fișcă C, Mărginean A, Huțanu A, Gheban D, Perian M, Șerban RC, **Scridon A**. *Long-term type 1 diabetes mellitus creates a pro-atherogenic environment conducive to early atherosclerosis in rats*. Malays J Pathol 2019;41(1):25-32. ISSN: 0126-8635. Factor de impact: 0,477.
15. Șerban RC, Șuș I, Lakatos EK, Demjen Z, Ceamburu A, Fișcă PC, Somkereki C, Hadadi L, **Scridon A**. *Chronic kidney disease predicts atrial fibrillation in patients with ST-segment elevation*

- myocardial infarction treated by primary percutaneous coronary intervention*. Acta Cardiol 2019;74(6):472-9. doi: 10.1080/00015385.2018.1521558. ISSN 0001-5385. Factor de impact: 1,208.
16. Șerban RC, **Scridon A**. *Data linking diabetes mellitus and atrial fibrillation—how strong is the evidence? From epidemiology and pathophysiology to therapeutic implications*. Can J Cardiol 2018;34(11):1492-502. doi: 10.1016/j.cjca.2018.08.01. ISSN 0828-282X. Factor de impact: 5,592 (**zona roșie**).
 17. Mathe Z, Șerban RC, Pintilie I, Somkereki C, Huțanu A, **Scridon A**. *Postoperative interleukin-8 levels are related to the duration of coronary artery bypass grafting surgery and predict in-hospital postsurgical complications*. Rev Romana Med Lab 2018;26(3):293-303. doi: 10.2478/rrlm-2018-0021. ISSN 2284-5623. Factor de impact: 0,800.
 18. **Scridon A**, Perian M, Mărginean A, Huțanu A, Gherțescu D, Vântu A, Fișcă PC, Chevalier P, Șerban RC, Dobreanu D. *Plasma lipids affect dabigatran etexilate anticoagulation in rats with unbalanced diabetes mellitus*. J Diabetes 2018;10(3):240-8. doi: 10.1111/1753-0407.12580. ISSN: 1753-0393. Factor de impact: 3,298 (**zona galbenă**).
 19. **Scridon A**, Perian M, Grigoraș T, Halațiu VB, Vântu A, Balan AI, Cosma IA, Barmou AC, Finașcu BA, Moldovan DL, Cozac DA, Șerban RC. *Spontaneous atrial fibrillation after long-term transesophageal atrial burst pacing in rats. Technical and procedural approach to a new in vivo atrial fibrillation model*. Rev Romana Med Lab 2018;26(1):105-11. doi: 10.1515/rrlm-2017-0041. ISSN 2284-5623. Factor de impact: 0,800.
 20. **Scridon A**, Șerban RC, Chevalier P. *Atrial fibrillation – neurogenic or myogenic?* Arch Cardiovasc Dis 2018;111:59-69. doi: 10.1016/j.acvd.2017.11.001. ISSN: 1875-2136. Factor de impact: 2,355 (**zona galbenă**).
 21. **Scridon A**, Șerban RC. *Major bleeding in diabetic patients with atrial fibrillation treated with new oral anticoagulants*. JAMA Cardiology 2017;2(10):1167. doi: 10.1001/jamacardio.2017.2031. ISSN 2380-6583. Factor de impact: 10,133. (**zona roșie**)
 22. **Scridon A**, Doñate Puertas R, Manati W, Fouilloux-Meugnier E, Loizon E, Oréa V, Chapuis B, Julien C, Barrès C, Tabib A, Chevalier P. *Age-dependent ventricular arrhythmias risk, structural and molecular remodeling in systemic arterial hypertension*. Mech Ageing Dev 2017;166:48-54. doi: 10.1016/j.mad.2017.07.002. Factor de impact: 3,739 (**zona roșie**).
 23. Șerban RC, Hadadi L, Șuș I, Lakatos EK, Demjen Z, **Scridon A**. *Impact of chronic obstructive pulmonary disease on in-hospital morbidity and mortality in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention*. Int J Cardiol

- 2017;243:437-42. doi: 10.1016/j.ijcard.2017.05.044. ISSN: 0167-5273. Factor de impact: 4,034 (**zona galbenă**).
24. Doñate Puertas R, Meugnier E, Romestaing C, Rey C, Morel E, Lachuer J, Gadot N, **Scridon A**, Julien C, Tronc F, Chapuis B, Valla C, Janin A, Pirola L, Méjat A, Rome S, Chevalier P. *Atrial fibrillation is associated with hypermethylation in human left atrium and treatment with decitabine reduces atrial tachyarrhythmias in spontaneously hypertensive rats*. Transl Res 2017;184:57-67. doi: 10.1016/j.trsl.2017.03.004. Factor de impact: 4,880 (**zona roșie**).
 25. Hadadi L, Șerban RC, **Scridon A**, Șuș I, Lakatos EK, Demjén Z, Dobreanu D. *Clinical risk scores predict procedural complications of primary percutaneous coronary intervention*. Anatol J Cardiol 2017;17:276-84. doi: 10.14744/AnatolJCardiol.2017.7471. Factor de impact: 1,271.
 26. Mărginean A, Bănescu C, Moldovan V, **Scridon A**, Mărginean M, Bălașa R, Maier S, Țăruși M, Dobreanu M. *The impact of CYP2C19 loss-of-function polymorphisms, clinical and demographic variables on platelet response to clopidogrel evaluated using impedance aggregometry*. Clin Appl Thromb Hemost 2017;23(3):255-65. doi: 10.1177/1076029616629211. ISSN 1076-0296. Factor de impact: 1,852.
 27. **Scridon A**, Șerban RC. *Laboratory monitoring – a turning point in the use of new oral anticoagulants*. Ther Drug Monit 2016;38(1):12-21. doi: 10.1097/FTD.0000000000000247. ISSN 0163-4356. Factor de impact: 2,178 (**zona galbenă**).
 28. Hadadi L, Șuș I, Lakatos EK, Șerban RC, **Scridon A**, Demjen Z, Dobreanu D. *Platelet indices and platelet-to-lymphocyte ratio predict coronary chronic total occlusion in patients with acute ST-elevation myocardial infarction*. Rev Romana Med Lab 2015;23(4):407-14. doi:10.1515/rrlm-2015-0041 ISSN 2284-5623. Factor de impact: 0,143.
 29. Șerban RC, **Scridon A (autor corespondent)**, Pop R, Pașcanu I, Dobreanu D. *Atrial electrical instability and conduction disorders in the setting of hyponatremia induced by combined non-psychogenic polydipsia and diuretic therapy*. Acta Endocrinol-Buch 2015;11(4):501-6. doi: 10.4183/aeb.2015.501. ISSN: 1841-0987. Factor de impact: 0,235.
 30. **Scridon A**, Perian M, Marginean A, Fisca C, Vantu A, Ghertescu D, Chevalier P, Șerban RC. *Wistar rats with long-term streptozotocin-induced type 1 diabetes mellitus replicate the most relevant clinical, biochemical, and hematologic features of human diabetes*. Rev Romana Med Lab 2015;23(3):263-84. doi: 10.1515/rrlm-2015-0028. ISSN 2284-5623. Factor de impact: 0,143.
 31. Sayin H, **Scridon A**, Oréa V, Chapuis B, Chevalier P, Barrès C, Julien C. *Pyridostigmine enhances atrial tachyarrhythmias in aging spontaneously hypertensive rats*. Clin Exp Pharmacol Physiol 2015;42:1084-91. doi: 10.1111/1440-1681.12458. ISSN: 1440-1681. Factor de impact: 2,004 (**zona galbenă**).

32. **Scridon A**, Perian M, Vântu A, Gherțescu D, Fișcă C, Șerban RC. *Aortic rings of Wistar rats with streptozotocin-induced diabetes mellitus display time-dependent changes in contractility, endothelium-dependent and -independent relaxation*. Acta Endocrinol-Buch 2015;11(3):276-83. doi: 10.4183/aeb.2015.276. ISSN: 1841-0987. Factor de impact: 0,235.
33. **Scridon A**, Dobreanu D, Chevalier P, Șerban RC. *Inflammation, a link between obesity and atrial fibrillation*. Inflamm Res 2015;64(6):383-93. doi: 10.1007/s00011-015-0827-8. ISSN 1023-3830. Factor de impact: 2,557.
34. **Scridon A**, Fouilloux-Meugnier E, Loizon E, Rome S, Julien C, Barrès C, Chevalier P. *Long-standing arterial hypertension is associated with Pitx2 down-regulation in a rat model of spontaneous atrial tachyarrhythmias*. Europace 2015;17(1):160-5. ISSN 1099-5129. doi: 10.1093/europace/euu139. Factor de impact: 4,021 (**zona galbenă**).
35. Șerban R, **Scridon A (autor corespondent)**, Dobreanu D, Elkaholot A. *Coronary artery aneurysm formation within everolimus-eluting bioresorbable stent*. Int J Cardiol 2014;177:e4-5. doi: 10.1016/j.ijcard.2014.07.197. ISSN: 0167-5273. Factor de impact: 4,036 (**zona roșie**).
36. **Scridon A**, Fouilloux-Meugnier E, Loizon E, Perian M, Rome S, Julien C, Barrès C, Chevalier P. *Age-dependent myocardial transcriptomic changes in the rat. Novel insights into atrial and ventricular arrhythmias pathogenesis*. Rev Romana Med Lab 2014;22(1):9-23. doi:10.2478/rrlm-2014-0001. ISSN 2284-5623. Factor de impact: 0,239.
37. Girerd N, **Scridon A**, Bessi re F, Chauveau S, Gelo n A, Boussel L, Morel E, Chevalier P. *Periatrial epicardial fat is associated with endothelial dysfunction in patients with atrial fibrillation*. PLoS One 2013;8(10):e77167. doi: 10.1371/journal.pone.0077167. ISSN: 1932-6203. Factor de impact: 3,534 (**zona ro ie**).
38. Arisha MM, Girerd N, Chauveau S, Bresson D, **Scridon A**, Bonnefoy E, Chevalier P. *In-hospital heart rate turbulence and microwave T wave alternans abnormalities for prediction of early life-threatening ventricular arrhythmia after acute myocardial infarction*. Ann Noninvasive Electrocardiol 2013;18(6):530-7. doi: 10.1111/anec.12072. ISSN 1542-474X. Factor de impact: 1,440.
39. Chevalier P, **Scridon A**, Girerd N, Morel E, Cadi F, Bejan-Angoulvan T, Hot IJ, Ganne C, Colin C, Di Filippo S. *Response to letter by Robert M. Hamilton based on "Prophylactic radiofrequency ablation in asymptomatic patients with Wolff-Parkinson-White is not yet a good strategy: a decision analysis" by Chevalier et al*. Circ Arrhythm Electrophysiol 2013;6(3):e39. doi: 10.1161/CIRCEP.113.000503. ISSN 1941-3149. Factor de impact: 5,417 (**zona ro ie**).
40. **Scridon A**, Tabib A, Barr s C, Julien C, Chevalier P. *Left atrial endocardial fibrosis and intra-atrial thrombosis – landmarks of left atrial remodeling in rats with spontaneous atrial*

tachyarrhythmias. Rom J Morphol Embryol 2013;54(2):405-11. ISSN 1220-0522. Factor de impact: 0,723.

41. **Scridon A**, Girerd N, Rugeri L, Nonin-Babary E, Chevalier P. *Progressive endothelial damage revealed by multilevel von Willebrand factor plasma concentrations in atrial fibrillation patients*. Europace 2013;15(11):1562-6. doi: 10.1093/europace/eut121. ISSN 1099-5129. Factor de impact: 3,050 (**zona galbenă**).
42. Chevalier P, Cadi F, **Scridon A**, Girerd N, Bejan-Angoulvan T, Morel E, Jaisson Hot I, Di Filippo S, Ganne C, Colin C. *Prophylactic radiofrequency ablation in asymptomatic Wolff-Parkinson-White patients is not yet a good strategy: A decision analysis*. Circ Arrhythm Electrophysiol 2013;6(1):185-90. doi: 10.1161/CIRCEP.112.970459. ISSN 1941-3149. Factor de impact: 5,417 (**zona roșie**).
43. **Scridon A**, Gallet C, Arisha MM, Oréa V, Chapuis B, Li N, Tabib A, Christé G, Barrès C, Julien C, Chevalier P. *Unprovoked atrial tachyarrhythmias in aging spontaneously hypertensive rats: The role of the autonomic nervous system*. Am J Physiol Heart Circ Physiol 2012;303(3):H386-92. doi: 10.1152/ajpheart.00004.2012. ISSN 0363-6135. Factor de impact: 3,629 (**zona roșie**).
44. **Scridon A**, Morel E, Nonin-Babary E, Girerd N, Fernandez C, Chevalier P. *Increased intracardiac vascular endothelial growth factor levels in patients with paroxysmal, but not persistent atrial fibrillation*. Europace 2012;14(7):948-53. doi: 10.1093/europace/eur418. ISSN 1099-5129. Factor de impact: 2,765.
45. Girerd N, Nonin E, Pinot J, Morel E, Flys C, **Scridon A**, Chevalier P. *Risk of Sprint Fidelis defibrillator lead failure is highly dependent on age*. Arch Cardiovasc Dis 2011;104(6-7):388-95. doi: 10.1016/j.acvd.2011.05.002. ISSN 1875-2136. Factor de impact: 1,513.

ARTICOLE PUBLICATE *IN EXTENSO* ÎN REVISTE ISI, FĂRĂ FACTOR DE IMPACT

1. Mărginean A, Bănescu C, **Scridon A**, Dobreanu M. *Anti-platelet therapy resistance – concept, mechanisms and platelet function tests in intensive care facilities*. J Crit Care Med 2016;2(1):6-15. doi: 10.1515/jccm-2015-0021. ISSN: 2393–1809.
2. Tilea I, Tilea B, Tripon G, Tatar MC, Serban RC, Suci H, **Scridon A**. *The role of inflammation and Chlamydia pneumoniae infection in patients with chronic occlusion of the terminal aorta*. Rev Romana Med Lab 2008;12(3):31-6. ISSN 2284-5623.

ARTICOLE PUBLICATE *IN EXTENSO* ÎN REVISTE INDEXATE BDI

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1. Cozac DA, Sîrbu IV, **Scridon A**. *Follow the heart: A tale of possible infective endocarditis in a patient co-infected with Methicillin-resistant Staphylococcus aureus and Severe Acute*

- Respiratory Syndrome Coronavirus 2*. Romanian Journal of Cardiology 2023. Ahead of print. doi: 10.2478/rjc-2023-0006. ISSN 1583-2996.
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19. **Scridon A**, Gallet C, Arisha MM, Oréa V, Chapuis B, Barrès C, Julien C, Chevalier P. *Telemetry monitoring in spontaneously hypertensive rats. Impact of the implant procedure, assessment of electrocardiographic signal quality*. Romanian Journal of Cardiology 2012;22(2):84-90. ISSN: 1583-2996.
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2013; 4(4): 535-43. ISSN 1869-4098. (SCOPUS – http://adat.crl.edu/journals/list?action=total_db1&database1=scopus&database2=academic_search_complete%20)

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D. ARTICOLE PUBLICATE ÎN REZUMAT

ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE, CU ISBN SAU ISSN, INDEXATE ISI

1. **Scridon A**, Cozac DA, Lakatos EK, Demjen Z, Ceamburu A, Fișcă PC, Șuș I, Hadadi L. *Cardiovascular risk factors burden predicts hemodynamic complications in STEMI patients treated by primary percutaneous coronary intervention*. Eur J Heart Fail 2023; 25(Suppl. S2): 270. Online ISSN: 1879-0844.
2. **Scridon A**, Balan AI, Halațiu VB, Cozac DA, Bobarnac RL, Moldovan V, Bănescu C. *miR-328 – a novel diagnostic and predictive atrial fibrillation biomarker in spontaneously hypertensive rats*. EHRA 2023, 16-18 aprilie 2023, Barcelona, Spania. Europace 2023;25(1): i943. ISSN: 1532-2092.
3. **Scridon A**, Halațiu VB, Balan AI, Cozac DA, Moldovan V, Bănescu C, Șerban RC. *Parasympathetic activation – the missing link between two major ivabradine effects: heart failure improvement and atrial fibrillation?* Heart Failure 2022, 21-24 mai 2022, Madrid, Spania. Eur J Heart Fail 2022; 24(Suppl. S2): 273. Online ISSN: 1879-0844.
4. **Scridon A**, Halațiu VB, Balan AI, Cozac DA, Moldovan V, Bănescu C, Șerban RC. *Long-term I_f current blockade increases right atrial mRNA expression of HCN4, encoding proteins for I_f*. EHRA 2022, 3-5 aprilie 2022, Copenhaga, Danemarca. Europace 2022;24(Suppl. 1): euac053.320. ISSN: 1532-2092.
5. **Scridon A**, Balan AI, Halațiu VB, Finașcu BA, Cozac DA, Perian M, Șerban RC. *Effects of chronic exposure to usual and high doses of Bisphenol A on cardiac arrhythmias, electrophysiology, and autonomic modulation*. European Society of Cardiology Congress 2021, 27-30 august 2021, online. Eur Heart J 2021;42(Suppl. 1): 3309. ISSN 1522-9645.
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10. Şerban RC, Pintilie I, Somkereki C, Balan AI, Halaţiu VB, Chinezu L, Bănescu C, **Scridon A**. *Proarrhythmic atrial structural and molecular remodeling with advancing age. Implications for post-coronary artery bypass grafting atrial fibrillation occurrence*. EHRA 2021, 23-25 aprilie 2021, online. Europace 2021;23(suppl.3):euab116.128. ISSN: 1532-2092.
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2. Pana A, Muntean IE, **Scridon A.** *Prevalence of vitamin D deficiency in type 1 diabetes patients and its association with diabetes onset age.* 2023.
3. Comșulea E, Pintilie I, Somkereki C, **Scridon A.** *Investigating the relationship between the CHA₂DS₂-VASc score and post-coronary artery bypass grafting complications.* INSIDE Medical Congress 2022, 15-18 decembrie 2022, Târgu Mureș, România. Acta Marisiensis – Seria Medica – Book of Abstracts 2022;68(6):18. ISSN: 2668-7755.
4. Halațiu VB, Pintilie I, Somkereki C, Huțanu A, **Scridon A.** *Predictors of renal dysfunction in patients undergoing coronary artery bypass surgery.* International Conference of PhD Students and Young Doctors, 5-9 decembrie 2022, Târgu Mureș, România. Book of asbtracts 2022; 131. ISSN 2602-1609.
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9. Nicoară R, Somkereki C, Demian L, **Scridon A.** *Clinical and subclinical contrast-induced nephropathy in the era of modern contrast agents. A pilot study.* The 61st National Congress of

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 11. Voll OM, Clasen C, **Scridon A.** *Acute myocarditis masquerading as acute coronary syndrome: a case report.* OSCON, 4th International Translational Medicine Congress of Students and Young Physicians, 31 martie – 2 aprilie 2022, Osijek, Croația. Abstract Book: 125. ISBN 978-953-7736-56-9.
 12. Clasen C, **Scridon A.** *Impressive recovery of hibernating myocardium following coronary revascularization (case report).* Medespera, 9th International Medical Congress for Students and Young Doctors, 12-14 mai 2022, Chișinău, Republica Moldova. Abstract Book: 26. ISBN 978-9975-3544-2-4.
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E. ALTE LUCRĂRI ȘI CONTRIBUȚII ȘTIINȚIFICE

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