Curriculum Vitae

DATE PERSONALE:

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Adresa locului de muncă:

- (Universitate) - Universitatea de Medicină şi Farmacie din Craiova, Departamentul 4, Disciplina Medicină Internă - Cardiologie , Strada Petru Rareş nr. 2-4, Craiova, Dolj, 200349, România
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EDUCAŢIE ŞI PREGĂTIRE ACADEMICĂ

2012 Master Managementul Unităţilor de Sănătate, UMF Craiova, România

2003 Doctor în ştiinţe, UMF Craiova, România

1994 Rezidenţiat, Institutul de Boli cardiovasculare C.C. Iliescu Bucureşti, România

1986 Medic - doctor, UMF Craiova

EXPERIENŢĂ PROFESIONALĂ

2021 – Prezent Profesor universitar, Disciplina Cardiologie, UMF Craiova

2020 Susţinere Teză De Abilitare cu Titlul „Cardiologia între cercetare, implicaţii clinice şi provocări terapeutice"

2017 – 2021 Conferenţiar universitar, Disciplina Cardiologie, UMF Craiova

2011 – Prezent Coordonator Departament USTACC, SCJU Craiova

2000 – Prezent	Medic primar cardiolog, Departament USTACC, SCJU Craiova
1997 – Prezent	Director, S.C. CARDIOMED S.R.L Craiova
1998 – 2000	Medic primar cardiolog, SCJU Craiova
1994 – 1997	Medic specialist cardiolog, Spitalul clinic nr.3 Craiova

CERTIFICĂRI - COMPETENȚE:

2008 Ecocardiografie transesofagiană, Institutul Inimii "Niculae Stăncioiu", Cluj-Napoca, România

2007 Ecografie vasculară, Institutul de Boli Cardiovasculare "C.C. Iliescu", București, România

1997 Echocardiografie, Institutul de Boli Cardiovasculare "C.C. Iliescu", București, România

ASOCIERI PROFESIONALE:

American College of Cardiology	Fellow
American Society of Echocardiography	Membru
European Society of Cardiology	Fellow
European Association of Echocardiography	Membru
International Society of Cardiovascular Pharmacotherapy	Membru
World Heart Federation	Membru
Societatea Română de Cardiologie	Membru în Board
Colegiul Medicilor din România – Dolj	Vicepreşedinte
Societatea Română de Medicină Internă	Membru

Cărți, capitole de carte

1. **C. Militaru**, coordonator și autor în *Medicina Internă – Cardiologie*, Octavian Istratoaie, Constantin Militaru, Ionuț Donoiu, Editura Medicală Universitară, 2020, ISBN: 978-973-106-338-6
2. **C. Militaru**: *Riscul cardiovascular global* și *Bolile perdicardului, (Global cardiovascular risk and pericardium diseases)* în: O. Istrătoaie, I. Donoiu: *Medicină internă – cardiologie.* Editura Sitech, 2018, Craiova, ISBN 978-606-11-6207-9.

3. **C. Militaru**, O. Istratoaie: Dispozitive implantabile intracardiace, *(Intracardiac implantable devices)* în: O. Istrătoaie. *Urgenţe cardiace şi vasculare*. Editura Medicală Universitară Craiova, 2016, ISBN 978-973-106-273-0, pp 138-155.
4. Daniela Neagoe, A.M. Amzolini, A. Farmazon, G. Ianoşi, **C. Militaru**: *Compendiu de Medicina Internă - Pentru Asistente Medicale şi Moase,* Editura Sitech, Craiova, 2016, ISBN 978-606-11-5632-0, pp 170.
5. O. Mirea, S. Vava, D. Anghelina, O. Chioncel, **C. Militaru**, R. Musetescu*: Insuficienţa cardiacă acută la un pacient cu Sindrom Marfon (Acute heart failure in a Marfan syndrome patient)* în: C. Ginghina, *Imagistica la bolnavi cardiaci,* vol. VII, Editura Medicală 2013, ISBN 978-973-39-0749-7, pp 50-51. (coautor).
6. **C. Militaru**: *Insuficienţa cardiacă acută, (Acute heart failure)* în: Rodica Muşetescu, D.-D. Ionescu, C. Florescu, O. Istrătoaie, I. Donoiu, R. Mustafa, E. Belu, **C. Militaru**. *Cardiologie* vol. 2, Editura Medicală Universitară Craiova, 2010, ISBN 978-973-106-170-2, pp 181-189. (autor/coordonator)

Articole/studii in extenso ISI Web of Science cu factor de impact, Core Collection, Thomson Reuters

1. Ionuţ Donoiu, **Constantin Militaru**, Oana Obleagă, John M. Hunter, Johny Neamţu, Andrei Biţă, Ion Romulus Scorei, Otilia Constantina Rogoveanu. *Effects of boron-containing compounds on cardiovascular disease risk factors – A review.* Journal of Trace Elements in Medicine and Biology. 2018; 50: 47–56. doi: 10.1016/j.jtemb.2018.06.003, IF 3.755
2. Oana Mirea, Oana Maria Corîci, Octavian Istrătoaie, Ionuţ Donoiu, Maria Iancău, **Constantin Militaru**. *Left and right ventricular morphology and function in athletes with elevated pulmonary systolic arterial pressure.* Echocardiography. 2018 ;35(6):769-776, doi: 10.1111/echo.14016, IF 1.197
3. Oana Mirea, Oana Maria Corîci, Mihaela Berceanu, Ionuţ Donoiu, **Constantin Militaru**, Octavian Istratoaie. *Variability of longitudinal strain measurements: levelling the playing field.* Acta Cardiologica. 2018; doi: 10.1080/00015385.2018.1480469, IF 0.876

4. Militaru C, Mărginean CM, Neagoe CD, Deliu RC, Alexandru DO, Mănescu MD, Liliac IM, **Militaru C**, Rogoveanu I. *In-hospital and short-term prognostic factors in acute pulmonary edema: clinical and morphological features.* Rom J Morphol Embryol. 2017;58(4):1347-1356, IF 0.912

5. O Mirea, Istratoaie O, Schnell F, Duchenne J, Militaru C, **Militaru C**. *Multidirectional left ventricle and longitudinal right ventricle deformation analysis by two dimensional speckle tracking echocardiography in young elite athletes.* Acta Cardiol. 2016 Aug;71(4):395-402, doi: 10.2143/AC.71.4.3159691, IF 0.6

6. **Militaru C**, Donoiu I, Craciun A, Scorei ID, Bulearca AM, Scorei RI. *Oral resveratrol and calcium fructoborate supplementation in subjects with stable angina pectoris: Effects on lipid profiles, inflammation markers, and quality of life.* Nutrition. 2013 Jan;29(1):178-183, doi: 10.1016/j.nut.2012.07.006, IF 3.046

7. **Militaru C**, Donoiu I, Ionescu DD. *P wave signal-averaged ECG in normal population and in patients with converted atrial fibrillation.* Ann Noninvasive Electrocardiol. 2011 Oct;16(4):351-356, doi: 10.1111/j.1542-474X.2011.00462.x, IF 1.098

8. D. Richter, C. Michel, S Acharge, P. Brunel, **C. Militaru**. *Aliskiren-based stepped-care tratament algorithm provides effective blood pressure control.* The International Journal of Clinical Practice. 2011;65(5): 613-623, doi: 10.1111/j.1742-1241.2011.02673.x, IF 2.513,

9. **Militaru C**, Donoiu I, Dracea O, Ionescu DD. *Serum testosterone and short-term mortality in men with acute myocardial infarction.* Cardiol J. 2010;17(3):249-253, IF 1.208

10. Mitrut R., Stepan E., Margaritescu C., Andreiana B., Kesse A., Simionescu C. **Militaru C.** *Immunoexpression of MMP-8, MMP-9 and TIMP-2 in dilated cardiomyopathy.* Romanian Journal of Morphology and Embryology. 2019;60(1):119-124. IF 1.5

11. Berceanu M, Mirea O, Donoiu I, **Militaru C**, Săftoiu A, Istrătoaie O. *Myocardial Function Assessed by Multi-Layered Two-Dimensional Speckle Tracking Analysis in Asymptomatic Young Subjects with Diabetes Mellitus Type 1.* Cardiology 2020;145(2):80-87, doi: 10.1159/000504532. **(IF=1.791, contribuție egală cu primul autor)**

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1. Oana Mirea, Mihaela Berceanu, Ionuț Donoiu, **Constantin Militaru**, Adrian Săftoiu, Octavian Istrătoaie. *Variability of right ventricular global and segmental longitudinal strain measurements.* Echocardiography. 2019;36(1):102-109, doi: 10.1111/echo.14218, IF 1.197

2. Huisman, MV; Rothman, KJ; Paquette, M... **Militaru, C** et al. *The Changing Landscape for Stroke Prevention in AF: Findings From the GLORIA-AF Registry Phase* 2 J Am Coll Cardiol. 2017 Feb 21;69(7):777-785 doi: 10.1016/j.jacc.2016.11.061.

3. Bonaca, MP; Bhatt, DL; Cohen, M... **Militaru, C** et al. *Long-Term Use of Ticagrelor in Patients with Prior Myocardial Infarction.* N Engl J Med 2015; 372:1791-1800 DOI: 10.1056/NEJMoa1500857.

4. Simsekyilmaz, Sakine; Liehn, Elise A.; **Militaru, Constantin**; Vogh, Felix et al. *Progress in interventional cardiology: challenges for the future.* Thrombosis And Haemostasis; 2015;113(3):464-472, doi: 10.1160/TH14-07-0599, IF 4.451

5. Dorobantu, M; Tautu, OF; Fruntelata, A; Calmac, L; Tatu-Chitoiu, G; Bataila, V; Dimulescu, D; Craiu, E; Nanea, T; Istvan, A; Babes, K; Macarie, C; **Militaru, C**; et. al. *Hypertension and acute coronary syndromes in Romania: data from the ISACS-TC registry.* European Heart Journal Supplements. 2014;16(A):A20-*A27*, doi:10.1093/eurheartj/sut006, IF 0.819

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1. Deliu, Ruxandra; Donoiu, Ionut; **Militaru, Constantin**; et al. *Correlates of diastolic function in patients with alcoholic liver cirrhosis.* Corsalud. 2018; 10(2): 106-112.

2. Ciobanu, Petre; Donoiu, Ionut; **Militaru, Constantin**; et al. *Pneumopericardium in a young patient with tuberculous pericarditis*. Corsalud. 2018; 10(1): 78-79.
3. Mirea, Oana; Berceanu, Mihaela; Constantin, Anca; Manescu, Mirela; Tartea, Georgica C.; Donoiu, Ionut; **Militaru, Constantin**; Istratoaie, Octavian. *Non-compaction cardiomyopathy - brief review*. Journal Of Mind And Medical Sciences. 2017; 4(2): 115-124.
4. Lichiardopol C, **Militaru C**. *Ecocardiographic features of Turner subjects without cardiovascular disorders*. Acta Endocrinologica (Bucharest) 2007; 3 (e) 45-54.

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1. C Militaru, R Deliu, I Donoiu, DO Alexandru, **C Militaru**. *Echocardiographic Parameters in Acute Pulmonary Edema*. Current Health Sciences Journal. 2017; 43(4): 345-350.
2. O. Mirea , I. Donoiu, O. Iistratoaie, **C. Militaru**. *Marfan Syndrome - Acute Aortic Dissection Due to Giant Aortic Aneurysm*. Current Health Sciences Journal. 2017; 43(1): 95-7.
3. Sebastian Militaru, **Constantin Militaru**, Ioana Smărăndița Lăcău, Lucian Zarma, Elvis Botu, Monica Rosca, Oana Mirea, Bogdan Alexandru Popescu, Carmen Ginghina, Ruxandra Jurcut. *Myocarditis or myocardial bridging? Filling the diagnostic gap*. Romanian Journal of Cardiology 2015; 25 (2).
4. **C. Militaru**, I. Donoiu. *Atrial fibrillation reccurence predictors after conversion to sinus rhythm*. Current Health Sciences Journal, vol. 40, no. 2, 129-133, 2014.
5. Donoiu I, Radu RI, **Militaru C**, Ionescu DD. *Metode neinvazive de evaluare a riscului aritmic (Noninvasive methods for arrhythmic risk evaluation)*. Revista medicală română, volumul LIX, nr. 1, 20-23, 2012.
6. Donoiu I, Mirea Oana Cristina, Giucă Alina, **Militaru C**, Ionescu DD. *Post-Myocardial Infarction Arrhythmia Risk Stratification Using Microvolt T-Wave Alternans*. Current Health Sciences Journal Vol. 38, No. 2, 65-68, 2012.
7. I. Donoiu, R.I. Radu, Alina Giucă, **C. Militaru**, D.D. Ionescu. *Arrhythmia Risk Stratification after Myocardial Infarction*. Current Health Sciences Journal Vol. 37, No. 1, 5-9, 2011.

8. Lichiardopol C., **Militaru C**. *Holt - Oram syndrome*. Romanian Journal of Morphology and Embriology 2007, 48(e) 67-70.
9. Lichiardopol C., **Militaru C**. *Ellis-van Crevel syndrom*e. Romanian Journal of Morphology and Embriology 2006, 47(e) 363-366.
10. Mitrut R., Pirici D., Stepan E., Margaritescu C., Simionescu C., Kesse A., **Militaru C.** *Histopathological and Morphometric Study of Fibrosis and Nuclear Pleomorphism in Dilated Cardiomyopathy*. Current Health Sciences Journal 2019, 45(1) 73-78.

Granturi/ proiecte câștigate prin competiție (ca director/coordonator/ membru).

1. *Dezvoltarea unei metodologii inovative de diagnosticare şi monitorizare a pacienților cu fibrilație atrială/DMFA. (Development of a new innovative methodology for the diagnosis and monitorization of patients with atrial fibrillation)*, finanțat prin Autoritatea Națională pentru Cercetare Științifică (ANCS).
2. *Infrastructura de cercetare în domeniul cardiologic (Research infrastracture in cardiology),* finanțat prin Autoritatea Națională pentru Cercetare Științifică (ANCS), 2014-2015.
3. *Markeri moleculari ai inflamației tisulare implicați în geneza şi progresia bolii ischemice coronariene (Molecular markers of tissue inflammation involved in the genesis and progression of ischemic coronary disease), 162*/2006 finanțat prin Autoritatea Națională pentru Cercetare Științifică (ANCS).
4. *Sistem robotic inovativ pentru proceduri endovasculare si bronhoscopice*, 100/2020, finanțat prin Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii (UEFISCDI). 2020-2022.

Listă parțială cu articole publicate ca rezumat în reviste indexate ISI cu factor de impact sau volume.

1. **Militaru, C**; Donoiu, I; Istratoaie, O; Ionescu, DD. *P wave signal averaged ECG in normal population and in patients with converted atrial fibrillation*, Circulation Meeting Abstract: P448 Volume: 125 Issue: 19 Pages: E837-E837, 2012.

2. Ionut Donoiu, Alina Giuca, Octavian Istratoaie, **Constantin Militaru**, Dan-Dominic Ionescu. *Arrhythmia risk stratification in patients with myocardial infarction and preserved left ventricular ejection fraction.* Circulation Vol 122, No 2, e123, 2010.

3. **Constantin Militaru**, Ionut Donoiu, Ovidiu Dracea, Dan-Dominic Ionescu. *Serum testosterone and short-term mortality in men with acute myocardial infarction.* Circulation Vol 122, No 2, e250, 2010.

4. Richter, D.; Mickel, C.; Acharya, S.; Brunel, P.; **Militaru C.**, *Aliskiren-based stepped care treatment regimen provides bp control in 9/10 patients with mild to moderate hypertension*, JOURNAL OF HYPERTENSION, Volume: 28, Supplement: A Pages: E279-E279 Published: JUN 2010.

5. Richter, D.; Mickel, C.; Acharya, S.; Prescott, M.; Brunel, P.; **Militaru C.**, *Aliskiren-based treatment controls blood pressure independent of baseline plasma renin activity*, JOURNAL OF HYPERTENSION, Volume: 28, Supplement: A, Pages: E429-E430 Published: JUN 2010.

6. **Militaru, C.**; Giuca, A.; Istratoaie, O.; et al., *Is there a predictive pattern of P-wave signal averaged electrocardiogram for arrhythmia recurrence after Cardioversion of persistent atrial fibrillation*, CIRCULATION,_Volume: 118, Issue: 12, Pages:E198-E199, Published: SEP 16 2008.

7. Tatu-Chitoiu, G. P.; Dorobantu, M.; Craiu, E.; Minescu, B.; Vintila, M.; lonescu, D. D.; Serban, L.; **Militaru C.**, *Accelerated streptokinase, front-loaded alteplase and bolus reteplase in ST-elevation acute myocardial infarction-similar results* (ASKAR multicenter study, preliminary data) Group Author(s):ASKAR Study, EUROPEAN HEART JOURNAL, Volume: 26, Supplement: 1, Pages: 161-161, Published: SEP 2005.

Listă parțială cu articole publicate ca rezumat în ISBN or ISSN journals and volume.

1. M. Buşe, A. Mihailovici, I. Donoiu, D. Toader, D. Tudoraşcu, D.I. Gheonea, **C. Militaru**, O. Istrătoaie. *Evaluarea disfuncţiei cardiace subclinice în ciroza hepatică – implicaţii prognostice (Evaluation of subclinical cardiac dysfunction in hepatic cirrhosis – prognostic implications).* Congresul Naţional de Cardiologie, Sinaia, Septembrie 2017. Revista romana de cardiologie. ISSN 2537-2661.

2. R.C. Deliu, C. Militaru, I. Donoiu, D. Alexandru, O. Istrătoaie, **C. Militaru**. *Factorii prognostici pe termen scurt în edemul pulmonar acut (Short-term prognostic factors in acute pulmonary edema).* Congresul Naţional de Cardiologie, Sinaia, Septembrie 2017. Revista romana de cardiologie. ISSN 2537-2661.

3. G.C. Tartea, I. Donoiu, A. Paraschiv, **C. Militaru**, P. Tudoraşcu, E. Goanţă, A. Mihailovici, D. Tudoraşcu, O. Istrătoaie. *Importanţa consultului cardio-neurologic în abordarea sincopei (The importance of cardio-neurological examination in syncope evaluation).* Congresul Naţional de Cardiologie, Sinaia, Septembrie 2017. Revista romana de cardiologie. ISSN 2537-2661.

4. A. Paraschiv, P. Traşcă, R. Mustafa, I. Donoiu, Tudoraşcu, E.A. Tărtea, **C. Militaru**, P. Tudoraşcu, O. Istrătoaie. *Anevrism de arteră poplitee sau tromboză venoasă profundă? (Popliteal artery aneurysm or deep vein thrombosis?)* Congresul Naţional de Cardiologie, Sinaia, Septembrie 2017. Revista romana de cardiologie. ISSN 2537-2661.

5. O. Mirea, **C. Militaru**, P. Barbier. *Corelaţii funcţionale ale hipertrofiei fiziologice la tinerii sportivi: modele de deformare miocardică a ventriculului stâng şi drept obţinute prin ecocardiografia speckle tracking comparate cu indicii ecocardiografici standard şi Doppler (Functional correlations of physiological hyperthrophy in young atheletes: myocardial left and right ventricular deformation models obtained through speckle tracking ecocardiography compared with standard and Doppler ecocardiography parameters).* Congresul Naţional de cardiologie, Sinaia, 2014.

6. I. Donoiu, A. Giuca, O. Istratoaie, **C. Militaru**, D-D. Ionescu. *Evaluation of short-term effects of levosimendan in patients with worsening heart failure using thoracic electrical bioimpedance.* European Journal of Heart Failure Supplements; Vol. 8(2). 2009. ISSN: 1879-0844.

7. I. Donoiu, A. Giuca, **C. Militaru**, B. Moise, D.D. Ionescu. *P wave dispersion and the risk of atrial fibrillation.* Europace Journal, 11(Supplement 2), Abstract 936, 2009. ISSN: 1099-5129.

8. O. Istrătoaie, Roxana Mustafa, I. Donoiu, **C. Militaru**. *Elemente ecocardiografice de diagnostic ale cardiomiopatiei cirotice (Ecocardiography elements for the diagoniss of cirrhotic cardiomyopathy).* Zilele UMF Craiova 2008.

9. Istrătoaie O., **C. Militaru**, R. Mustafa. *Correlation between QT prolongation and arrhythmic risk assessed by T-wave alternation.* Romanian Journal of Cardiology, Vol. XXII, supple. A, pp. A 43-44, 2006 ISBN 1583-2996.

10. O. Istrătoaie, **C. Militaru**. *The P-wave pattern on high resolution ECG arrhythmia recurrence after cardioversion predictive for atrial fibrillation*? Romanian Journal of Cardiology, Vol XXII, supple. A, pp. A 43-44, 2006 ISBN 1583-2996.

11. **C. Militaru**, O. Istrătoaie. *Is There a predictive pattern of P-wave signal averaged electrocardiogram after cardioversion reccurence arrhythmia for persistent atrial fibrillation.*Anatolian Journal of Electrocardiology, No. 40, 2007, Supplement 7, ISSN 1302-8723, pp. S 28-29.

12. **C. Militaru**, O. Istrătoaie. *Assessment of cardiovascular risk in a population of vegans.* Romanian Journal of Cardiology, Volume XVIII, no. 6, pp. 65-66, 2003, ISSN 1583-2996

13. **C. Militaru**, O. Istrătoaie. *Conventional coronary risk factors in a population of vegetarians Smoking.* Romanian Journal of Cardiology, Vol. XIV, Nr. 3, pag. 83-84, 2001, ISSN 1583-2996

14. Istrătoaie O., **C. Militaru**. *The administration of tirofiban in acute coronary syndrom*e. Romanian Journal of Cardiology, Vol XVII, no. 3, p. 90, 2002, ISSN 1583-2996, Romanian Journal of Cardiology, Vol XIV, no. 3, pp. 83-84, 2001, ISSN 1583-2996.

Listă parțială a studiilor/trialurilor internaționale - director sau principal investigator:

1. Rivaroxaban in atrial fibrillation-phase III, 2007-2010

2. SMILE IV-Zofenopril vs Ramipril in patient with systolic left ventricular dysfunction after acute myocardial infarction -phase III, 2007-2010
3. Efficacy and Safety of ezetimibe 10mg when added to Atorvastatin 10mg vs Titration to Atorvastatin 20 mg and to 40 mg in Elderly Patient with Hypercholesterolemia and high risk for CHD-phase IV, 2008
4. Aliskiren in Hypertension-phase III, 2009
5. LC1699 in Hypertension-phase III, 2009
6. CONGENTUS-Clopidogrel with or without Omeprazol in Coronary Artery Disease-phase 3, 2009-2010
7. LCZ696 vs Enalapril in heart failure with depressed left ventricular ejection fraction-phase III, 2009-2014
8. ASTRONAUT- Aliskiren-phase 11, 2009-2012
9. PARAMOUNT-Efficacy of LC2696 in patient with preserved left ventricular ejection fraction-phase III, 2010
10. Vidagliptin in heart failure-phase III, 2010
11. PEGASUS-Long-Term Use of Ticagrelor in Patients with Prior Myocardial Infarction-phase III, 2010-2013
12. SIGNIFY-ivabradine in patients with stable coronary artery disease without clinical heart failure phase III, 2010-2014
13. Ivabradine-Systolice Herat Failure treatment with the If inhibitor ivabradine Trial-phase III, 2010-2014
14. B1131 at patients with a big risk Diabetes-phase III, 2011
15. ALECARDIO-Efficacy and safety of aleglitazar in patient with diabetes mellitus and acute coronary syndrome-phase III, 2011-2013
16. ELIXA-Efficacy and safety of lixisenatide in patient with diabetes mellitus and acute coronary

17. CANTOS-canakinumab vs placebo in patients with ischemic heart disease-phase III, 2012-ongoing syndrome-phase III, 2011-2014
18. EUCLID-A study Comparing Cardiovascular Effects of Ticagrelor and Clopidogrel in Patients With Peripheral Artery Disease
19. Evaluation of the effects of 4 oral dosages of S 44121 vs placebo on cardiac function and NTproBNP in patients with chronic heart failure an left ventricular dysfunction, 2013-2014
20. FOURIER-evolocumab-phase III, 2013-2017
21. Odyssey-alirocumab-phase III, 2013-2017
22. KKL17204-olmesartan-amlodipina-indapamida-phase III, 2014-2015
23. RELAX 2-CRLXO30A2301-phase III, 2014-2015
24. RELAX 3-CRLXO30A2209-phase III, 2014-2015
25. ENSURE-AF-edoxaban-phase III, 2014-2016
26. COMMANDER-HF-rivaroxaban-phase III, 2014-2018
27. SAR236553/REGN727 on the Occurrence of Cardiovascular Events in Patients who have Recently Experiencedan Acute Coronary Syndrome, 2014-ongoing
28. RELAX-EU-CRLXO30A3301-phase III, 2015-2016
29. THEMIS-ticagrelor-phase III, 2015-2018.
30. PARADIGM-LCZ696 vs valsartan in patients with preserved left ventricular function-phase III, 2015-2019.