

IZBORNOM VE U MEDICINSKOG FAKULTETA

Komisija za pripremu referata u sastavu:

1. **Akademik Prof. dr Petar M Seferovi** , redovni profesor Medicinskog fakulteta u Beogradu
2. **Prof. dr Branislava Ivanovi** , redovni profesor Medicinskog fakulteta u Beogradu
3. **Prof. dr Bosiljka Vujisi Teši** , redovni profesor Medicinskog fakulteta u Beogradu u penziji

određena na sednici Izbornog veća Medicinskog fakulteta u Beogradu, održanoj 5.7.2017. godine, analizirala je prijave na konkurs raspisan dana 5.4.2017. godine u publikaciji Nacionalne službe za zapošljavanje „Poslovi“ za izbor jednog nastavnika u zvanje REDOVNI PROFESOR za užu nauku na oblast INTERNA MEDICINA (Kardiologija), podnosi sledeće:

REFERAT

Na raspisani konkurs prijavio se jedan kandidat –

1. **dr Branislav Milovanovi** , doktor medicinskih nauka, specijalista interne medicine, vanredni profesor Medicinskog fakulteta u Beogradu, nauka na oblast Interna medicina (kardiologija).

A. OSNOVNI BIOGRAFSKI PODACI

- Ime, srednje ime i prezime: **Branislav Miloljub Milovanovi**
- Datum i mesto rođenja: 23.9.1962., **Beograd**
- Ustanova u kojoj je zaposlen: Medicinski fakultet Univerziteta u Beogradu; Odeljenje kardiologije, KBC Bežanijska kosa
- Zvanje/radno mesto: vanredni profesor; specijalista interne medicine, direktor Interne klinike, šef Kabineta za neurokardiologiju
- Nauka na oblast: Interna medicina (kardiologija)

B. STRUKTURNA BIOGRAFIJA, DIPLOME I ZVANJA

Osnovne studije

- Naziv ustanove: Medicinski fakultet Univerziteta u Beogradu
- Mesto i godina završetka: Beograd, 1987. (prosečna ocena: 9,07)

Magisterijum

- Naziv ustanove: Medicinski fakultet Univerziteta u Beogradu
- Mesto, godina završetka i članovi komisije: Beograd, 1993, (prof. dr Miodrag Zdravkovi – mentor, prof. dr Dragoslav Avramovi , prof. dr Tomislav Jovanovi)
- Naslov magistraskog rada: Značaj Holter monitoringa u otkrivanju asimptomatske miokardne ishemije u osoba opšte populacije i u bolesnika sa koronarnom bolešću.
- Uža nauka na oblast: Kardiologija

Doktorat

- Naziv ustanove: Medicinski fakultet Univerziteta u Beogradu
- Mesto, godina odbrane i članovi komisije: Beograd, 1994, (prof. dr Miodrag Zdravkovi – mentor, prof. dr Dragoslav Avramovi , prof. dr Tomislav Jovanovi)
- Naslov disertacije: Kardiovaskularni efekti autonomne neuropatije u bolesnika sa diabetes mellitusom.

- Uža nau na oblast: Kardiologija

Specijalizacija

- Specijalisti ki ispit iz Interne medicine: Medicinski fakultet Univerziteta u Beogradu, 1994. godine sa odličnim uspehom

Uža specijalizacija: Zvanično priznata kao i ostalim vanrednim profesorima

Dosadašnji izbori u nastavna i nau na zvanja

- 1997- izbor u zvanje asistenta, uža nau na oblast Interna medicina (Kardiologija)
- 2001- reizbor u zvanje asistenta, uža nau na oblast Interna medicina (Kardiologija)
- 2006- izbor u zvanje docenta, uža nau na oblast Interna medicina (Kardiologija)
- 2011- reizbor u zvanje docenta, uža nau na oblast Interna medicina (Kardiologija)
- 2012- izbor u zvanje vanrednog profesora
- 2016- reizbor u zvanje vanrednog profesora

OBAVEZNI USLOVI ZA IZBOR U ZVANJE REDOVNOG PROFESORA

C. OCENA O REZULTATIMA PEDAGOŠKOG RADA

Uključen je u nastavu na osnovnim studijama, na posleddiplomskim studijama i subspecijalisti kim studijama u okviru interne medicine – kardiologije. Drži predavanja na katedri interne medicine kao i na predavanjima koja organizuje Medicinski fakultet u okviru kontinuirane medicinske edukacije. Redovni je ispitivač u osnovnoj nastavi i član komisije za polaganje specijalisti kog ispita iz Interne medicine kao i uže specijalizacije iz kardiologije. Profesor je na doktorskim akademskim studijama, oblast Biomedicinsko inženjerstvo i tehnologije, na izbornom predmetu koji je sam uveo – Osnovi neurokardiologije, odlukom Senata univerziteta od 25. 11. 2015;
Od 2016: član Evropske akademije nauka i umetnosti.

D. OCENA REZULTATA U OBEZBEĐIVANJU NAUČNO-NASTAVNOG PODMLATKA

MENTORSTVA

Doktorati mentorstvo

1. Mr Sanja Pavlovi : Procena kardiovaskularne autonomne kontrole kod bolesnika sa amiotrofičnom lateralnom sklerozom Medicinski fakultet, saglasnost na predlog teme Već a naučnih oblasti medicinskih nauka Univerziteta u Beogradu, (2009)
2. Mr Silvio de Luka: Poremećaj funkcija autonomnog nervnog sistema kod obolelih od Parkinsonove bolesti i parkinsonizam plus sindroma, Medicinski fakultet, saglasnost na predlog teme Već a naučnih oblasti medicinskih nauka Univerziteta u Beogradu, (2008.) (komentor)

Magisterijumi mentorstvo

1. Dr Tanja Nišić : Analiza funkcionalnog stanja autonomnog nervnog sistema kod bolesnika sa hipertireoidizmom i hipotireoidizmom, Magistarska teza, Medicinski fakultet, Beograd, 2010.
2. Dr Jelena Subotić , Strukturalni faktori infarkt miokarda; Magistarska teza, Medicinski fakultet, Beograd, 2010
3. Dr Nebojša Milićević : Srčana autonomna funkcija kod bolesnika sa sistemskim eritemskim lupusom; Magistarska teza, Medicinski fakultet, Beograd, 2010

Mentorstvo subspecijalisti čiji radovi iz uže specijalizacije - kardiologije:

1. Dr Jelena Elez: Ispitivanje poremećaja funkcije autonomnog nervnog sistema kod pacijenata sa različitim oblicima osnovnog ambulantnog merenja krvnog pritiska“, Medicinski fakultet, Beograd 2016;

Mentorstvo završnih radova specijalisti i drugih akademskih studija:

1. Dr Natalija Mališić : Ispitivanje kardiovaskularne autonomne disfunkcije kod bolesnika sa miotoničnom distrofijom, Medicinski fakultet, Beograd 2009;

Studentski diplomski radovi - mentorstvo

1. Tatjana Gligorijević : Sinkopa, Diplomski rad, Medicinski fakultet, Beograd, 2013.
2. Slavica Mutavdžin: Procena autonomne funkcije u osoba sa sinkopom primenom kardiovaskularnih refleks testova, Diplomski rad Medicinski fakultet, Beograd, 2013.
3. Jovana Paunović : Značaj varijabilnosti srčane frekvencije u predikciji iznedaće srčane smrti Diplomski rad Medicinski fakultet, Beograd, 2014.

ČLANSTVO U KOMISIJAMA ZA ODBRANU RADOVA

Članstvo u komisijama za odbranu doktorskih teza:

1. Mr Silvio de Luka: Poremećaj funkcija autonomnog nervnog sistema kod obolelih od Parkinsonove bolesti i parkinsonizam plus sindroma, Doktorska teza, Medicinski fakultet, Beograd, 2008.
2. Mr Borko Bjelaković : Analiza varijabilnosti srčane frekvencije u odojčadi sa razvojnim neuromotornim poremećajima, Doktorska teza, Medicinski fakultet, Niš, 2008.
3. Mr Sanja Milutinović -Smiljanić : Uloga centralnih V2 vazopresinskih receptora u kardiovaskularnoj homeostazi“ Doktorska teza, Medicinski fakultet, Beograd, 2013
4. Mr Slađana Jovanović : Procena interakcije i vremena odziva biosignala pri različitim modalitetima fizioloških povratnih sprega, Doktorska teza, Fakultet tehničkih nauka, Novi Sad, 2017.

Članstvo u komisijama za odbranu magistarskih teza:

1. Dr Irena Živanović : Hiperglikemija kao nezavisni prediktor kardiovaskularnih komplikacija u akutnom infarktu miokarda, Magistarska teza, Medicinski fakultet, Beograd, 2010.
2. Dr Slađana Backović : Kardiopulmonalni odgovor na test fizičkog naporom kod bolesnika sa hipertenzijom i opstruktivnom apnejom u spavanju, Magistarska teza, Medicinski fakultet, Beograd, 2014.

Članstvo u komisijama za odbranu specijalisti i drugih akademskih studija:

1. Dr Teodora Paunić : Srčani poremećaji kod bolesnika sa miotoničnom distrofijom tip 1, Medicinski fakultet, Beograd, 2012.

Članstvo u komisijama za odbranu radova uže specijalizacije

1. Dr Jasmina Radovanović : Fizičke osnove elektrokardiografije i elektrofiziološkog ispitivanja rada srca, Medicinski fakultet, Beograd, 2010.
2. Dr Ivana Martinović : Korelacija indeksa telesne mase sa podtipom i stepenom arterijske hipertenzije kod pedijatrijskih pacijenata Medicinski fakultet, Beograd 2011.
3. Dr Irena Živanović : Prognostički značaj parametara glikoregulacije za nastavak kardiovaskularnih komplikacija u bolesnika sa akutnim infarktom miokarda, Medicinski fakultet, Beograd, 2012
4. Dr Sanja Kostić : Praćenje varijabilnosti srčane frekvencije bolesnika sa karcinomom dojke lečenih antraciklinskim protokolom Medicinski fakultet, Beograd 2014.

5. Dr Saša Hini : Transradijalni pristup u le enju akutnog infarkta miokarda, Medicinski fakultet, Beograd 2015.
6. Dr Bojan Caki : Prognosti ki zna aj vrednosti mokra ne kiseline u sr anoj insuficijenciji kod bolesnika sa akutnim infarktom miokarda, Medicinski fakultet, Beograd 2016.
7. Dr Olgica Lepopoji Treni : Akutni koronarni sindrom kod žena mla ih od 50 godina: faktori rizika, klini ke i ehokardiografske karakteristike, Medicinski fakultet, Beograd 2017.

lanstvo u komisijama za odbranu diplomskih radova

1. Nikola Zari : Skoring sistem u proceni stanja vanbolni kih pneumonija, Medicinski fakultet, Beograd, 2013
2. Jelena Gavrilovi : Hipoventilacijski sindrom gojaznih, Medicinski fakultet, Beograd, 2013
3. Marija Drekalovi : Sekundarna prevencija kardiovaskularnih bolesti preporuke i njihova implementacija u praksi, Medicinski fakultet, Beograd, 2014.

Kao lan komisije sptivao je veliki broj današnjih kardiologa Srbije, Crne Gore i Republike Srpske kojima je ina e bio predava tokom subspecijalizacije.

E. NAU NI ISTRU NI RAD

a) spisak radova

I Originalni radovi *in extenso* u asopisima sa Journal Citation Report (JCR) liste

1. Popovi A, **Milovanovi B**, Neškovi A, Pavlovski K, Putnikovi B, Hadžagi I. Detection of massive pulmonary embolism by transesophageal echocardiography. *Cardiology* 1992; 80: 94–99. **(IF- 0.563) M 23**
2. Stojanovich L, **Milovanovic B**, De Luka S, Popovic S, Kuzmanovic D, Bisenic V, Djukanovic B, Randjelovic T, Krotin M. Cardiovascular autonomic dysfunction in systemic lupus,rheumatoid arthritis, primary Sjogren syndrome and other autoimmune diseases. *Lupus* 2007; 16: 181–185. **(IF – 2.248) M22**
3. **Milovanovic B**, Milinic N, Trifunovic D, Krotin M, Filipovic B, Bisenic V, Djuric D. Autonomic dysfunction in alcoholic cirrhosis and its relation to sudden cardiac death risk predictors. *Gen Physiol Biophys* 2009; 28: 251–261. **(IF – 0.741) M 23**
4. Pavlovic S, Stevic Z, **Milovanovic B**, Milicic B, Rakocevic V, Lavrnica D, Apostolski S. Impairment of cardiac autonomic control in patients with amyotrophic lateral sclerosis. *Amiotroph Lateral Scler* 2010; 11(3): 272–276. **(IF - 2.963) M21**
5. Filipovic B, Gajic M, Krstic M, Milinic N, Milovanovic B, Filipovic B, Cvetkovic M. The comparison of two Nutritional Assessment Methods in Gastroenterology Patients. *World J Gastroenter* 2010; 16 (16): 1999–2004. **(IF - 2.240) M22**
6. **Milovanovic B**, Trifunovic D, Djuric D. Autonomic Nervous System Adjustment (ANSA) in patients with hypertension treated with Enalapril. *Acta Physiol Hung* 2011; 98: 71–84. **(IF - 0.821) M23**
7. Milutinovic Z, Milicevic D, **Milovanovic B**, Peruni i -Pekovic G, Pencic B. Do components of metabolic syndrome contribute to cardiac autonomic neuropathy in non-diabetic patients? *Saudi Med J.* 2010; 31(6): 650–657. **(IF - 0.505) M22**
8. Bjelakovic B, Ilic S, Dimitrijevic L, **Milovanovic B**, Kostic G, Bjelakovic Lj, Lukic S. Heart rate variability in in infants with central coordination disturbance. *Early Hum Dev.* 2010; 86(2): 77–81. **(IF - 1.587) M22**

9. Bjelakovic B, Ilic S, Chouliaras K, **Milovanovic B**, Vukomanovic V, Bojic T, Bjelakovic L, Zaharov T. Heart rate variability in children with exercise-induced idiopathic ventricular arrhythmias. *Pediatr. Cardiol* 2010; 31: 188–194. (IF - 1.237) **M23**
10. **Milovanovi B**, Stojanovi LJ, Mili evi N, Vasi K, Bjelakovic B, Krotin M. Cardiac Autonomic dysfunction in patients with Systemic lupus Rheumatoid Arthritis and Sudden Death Risk. *Srp Arh Celok Lek* 2010; 138 (1–2): 26–32. (IF – 0.194) **M23**
11. Biseni V, Hini S, Krotin M, **Milovanovi B**, Sari J, Milašinovi G. Brugada sindrom – prikaz bolesnika. *Srp Arh Celok Lek* 2012; 140 (1–2): 84–90 (IF - 0.228) **M23**
12. Kekovi G, **Milovanovi B**, Davidovic D, Rakovi D, Culi M. Comparative Effect of bisoprolol and losartan in the treatment of essential hypertension. *J Res Med Sci* 2012; 11: 1027–1032. (IF - 0.684) **M23**
13. Hristova K, Shiue I, Pella D, Singh R.B, Chaves H, Basu T.K, Ozimek L, Rastogi S.S, Takahashi T, Wilson D, DeMeester F, Cheema S, Garg M, Buttar H.S, **Milovanovic B**, Kumar A, Handjiev S, Cornelissen G, Petrov I. Prevention strategies for cardiovascular diseases and diabetes mellitus in developing countries: World Conference of Clinical Nutrition 2013. *Nutrition*. 2014; 30 (9): 1085–1089. (IF - 2.926) **M22**
14. Filipovi B, Randjelovic T, Ille T, Markovic O, Milovanovi B, Kovacevic N, Filipovi B. Anxiety, personality traits and quality of life in functional dyspepsia-suffering patients. *Eur J Int Med* 2013; 24 (1): 83–86. (IF - 2.300) **M21**
15. De Luka S, Svetel M, Pekmezovic T, **Milovanovic B**, Kostic V. When do the symptoms of the autonomic nervous system malfunction appear in patients with Parkinsons disease? *Vojnosanit Pregl* 2014; 71(4): 346–351. (IF - 0.292) **M23**
16. Pen i Popovi B, eli V, osi Z, Pavlovic Kleut M, aparevi Z, Kosti N, **Milovanovi B**, Šljivi A, Stoj evski B. Heart rate variability and increased risk for developing type 2 diabetes mellitus. *Vojnosanit Pregl* 2014; 71(12): 1108–1115 (IF – 0.292) **M23**
17. **Milovanovic B**, Filipovic B, Mutavdzin S, Zdravkovic M, Gligorijevic T, Paunovic J, Arsic M. Cardiac autonomic dysfunction in patients with gastroesophageal reflux disease. *World J of Gastroenter*. 2015; 21(22): 6982–6989 (IF- 2.369) **M22**
18. Kardum N, **Milovanovi B**, Šavikin K, Zduni G, Mutavdzin S, Gligorijevic T, Spasic S. Beneficial effects of polyphenol rich chokeberry juice consupcion on blood pressure level and lipid status in hypertensive subjects. *J Med Food* 2015; 8(11): 1231–1238 (IF- 1.626) **M22**
19. Skoric T, Mohamoud O, **Milovanovic B**, Japundzic-Zigon N, Bajic D. Binarized cross-approximate entropy in crowdsensing environment. *Computers in Biology and Medicine*. 2017; 80:137–147 (IF-1,521) **M22**
20. Hinic S, Saric J, Milojevic P, Gavrilovic J, Durmic T, Ninkovic N, **Milovanovic B**, Djokovic A, Micovic S, Tomovic M, Zdravkovic M. Benign tumors of the heart: myxoma of the right atrium-a case report. *Vojnosanit Pregl* 2017; (IF – 0.292) **M23 (In press, potvrda u prilogu)**
21. **Milovanovic B**, Gligorijevic T. Vasovagal syncope and infection – A new target approach in diagnostic and treatment. *Srp Arh Celok Lek* (IF-0,277) **M23 (In press, potvrda u prilogu)**
22. Skoric T, Sarenac O, **Milovanovic B**, Japundzic Zigon N, Bajic D. On consistency of cross approximate entropy in cardiovascular and artifitial environments. *Complexity* IF 4.621 **M21 (In press, potvrda u prilogu)**
23. Gligorijevic T, Sevarac Z, **Milovanovic B**, Djajic D, Zdravkovic M, Hinic S, Arsic M, Aleksic M. Follow up and risk assessment in patients with myocardial infarction using artefitial neural networks. *Complexity* (In press, potvrda u prilogu)

II Ceo rad u asopisu koji je uklju en u bazu podataka MEDLINE

1. Golubovi G, **Milovanovi M.**, Staji M., Miloševi S. Maligni tumori digestivnog trakta u naših stacionarnih bolesnika u periodu 1985–1989. godine. *Med Pregl.* 1991; (9–10): 401–403.
2. Golubovi G, Ostoji N, Teodorovi J, **Milovanovi B.**, Krsti R. Morbus Whipple – povodom jednog slučaja. *Med Pregl.* 1994; 47(9–10): 362–364.
3. **Milovanovi B.**, Krotin M, Vukovi D, Biseni V, Mirjani T, Nikoli S. Rani rizik prediktori za pojavu iznenadne srčane smrti nakon infarkta miokarda : rezultati ispitivanja na 881 bolesniku. *Srp Arh Celok Lek* 2006; 134 (11–12): 482–487.
4. **Milovanovi B.**, Krotin M, Biseni V, Vukovi D, Nikoli S, Mirjani T. Prognostički značaj Poincaré plota kao nelinearnog parametra teorije haosa u pacijenata sa infarktomiokarda. *Srp Arh Celok Lek* 2007; 135 (1–2):15–20.
5. Krotin M, Vukovi D, **Milovanovi B.**, Alekšić D. Kompletni atrioventrikularni blok neuobičajenog porekla. *Med Pregl.* 2006; 11–12: 577–579.
6. Krotin M, Vukovi D, Stojanovi O, **Milovanovi B.**, Alekšić D, Blagojević R. Prognostički značaj dobutaminskog ehokardiografskog testa kod bolesnika sa terminalnom bubrežnom insuficijencijom na hemodijalizi-petogodišnje praćenje. *Med Pregl.* 2007; 60(7–8): 333–337.
7. Rakočević Stojanović V, **Milovanović B.**, Ivic N, Ilie T, Marjanović I, Stević Z, Pavlović S, Lavrnjić D. Cardiac autonomic nervous system in patients with myotonic dystrophy type 1. *Acta Med.* 2007; 268(2):112–114.
8. Krotin M, Vasiljević Z, Zdravković M, **Milovanović B.** Gender differences in acute coronary syndrome in Serbia before organized primary PCI network service. *Med Arch.* 2010; 64(2): 94–97.
9. Jovanović I, Jovanović D, Pavlović S, **Milovanović B.**, Uglješić M, Milinić N, Cvetković M, Branković M, Nikolić G. Bradbury-Eggleston syndrome – an unusual case of gastroesophageal reflux disease (GERD). *Med Glas (Zenica).* 2014; 11(1): 243–245.
10. **Milovanović B.**, Trifunović D, Milicević N, Vasić K, Krotin M. The significance of amlodipine on autonomic nervous system adjustment (ANSA method). A new approach in the treatment of hypertension. *Srp Arch Celok Lek* 2009; 137 (78): 371–378.
11. Zdravković M, **Milovanović B.**, Hinic S, Soldatović I, Durmić T, Koracević G, Prijić S, Marković O, Filipović B, Lović D. Correlation between ECG changes and early left ventricular remodeling in preadolescent footballers. *Physiol Int.* 2017 Mar 1;104(1):42–51

III. Čeo rad u časopisu koji nije uključen u gore pomenute baze podataka

1. Staji M, Dojčinović D, Golubovi G, **Milovanovi B.** Therapy of chronic hepatitis B with recombinant alpha-2 Interferon (Roferon A-Roche). *Romanian Journal of Gastroenterology.* 1994; 3–9.
2. Golubovi G, **Milovanovi B.**, Burg L, Vučković M, Pandey L, Krsti R, Nešković A, Milošević S. Problemi posle holecistektomije. Analiza simptoma i etioloških faktora kod 118 bolesnika. *Arch. Gastroenterohepatol.* 1992;11(4): 136–138.
3. Pavlovski K, Popović A, Nešković A, **Milovanovi B.**, Babić R, Pavlović S, Jokanović D, Obradović V. Faktori koji utiču na pojavu komorskih dizritmija u kasnoj hospitalnoj fazi akutnog infarkta miokarda. *Kardiologija* 1994; 151: 49–53.
4. Turukalo L, **Milovanović B.**, Bajić D. Investigating Amiodarone Arrhythmia Treatment. *International Journal of Biomagnetism* 2010;12(3): 108–113.
5. Rasić-Milutinović Z, **Milovanović B.**, Perunić-Peković G. Heart Rate Variability and Systolic Blood Pressure Contribution in the Presence of Cardiac Autonomic Neuropathy in Type 2 Diabetic Patients. *Topmedica* 2012.
6. Singh R.B, Fedacko J, Pella D, Hristova K, Chaves H, **Milovanović B.**, Darlenska T, Takahashi T, Meester F, Wilson D, Elkilany G, Baathallah S.H. Angiotensin Converting Enzyme: A Possible Risk Promotor during Transition from Undernutrition to Chronic Disease of Affluence. *World Heart J.* 2014; 6: 209–2013.

7. Handijeva-Darlenska T, Singh R.B, Hristova K, **Milovanovic B**, Fedacko J, Shastun S, Beeharry V, Handjiev S, Kim C.J. Timing of Statin Therapy May Eliminate Its Toxicity and Increase Its Bioactivity, Said Professor Halberg, The Lord of Time. *World Heart J.* 2014; 6: 7–11.
8. Singh R.B, Hristova K, Pella D, Fedacko J, Kumar A, Chaves H, Mondal R, **Milovanovic B**, Cornelissen G, Schwartzkopff O, Halberg F, Wilson D.W. Extended Consensus on Guidelines for Assessment of Risk and Management of Hypertension: A Scientific Statement of the International College of Cardiology – Thank You, Dr. Franz Halberg. *World Heart J.* 2014; 6: 63–72.
9. Zdravkovic M, **Milovanovic B**, Krotin M, Dimkovic S, Lovic D, Filipovic B, Markovic O, Zdravkovic D, Prijic S, Vukomanovic V, Koracevic G, Soldatovic I, Acimovic T, Dizdarevic I, Mazic S. The influence of early left ventricle remodeling over QTc changes in highly trained preadolescent footballers. *Russian Journal of Cardiology.* 2014.
10. Singh R.B, Darlenska T, Hristova K, Otsuka K, Fedacko J, Pella D, **Milovanovic B**, Singh R. Chronocardiography and Chronotherapy. *Journal of Cardiol Ther.* 2014; 1(2): 31–36.
11. Singh R.B, Takahashi T, Tokunaga M, Wilczynska A, Kim C, De Meester F, Handijeva-Darlenska T, Cheema S, Wilson D, **Milovanovic B**, Fedacko J, Hristova K, Chaves H. Effect of Brain Derived Neurotrophic Factor, In Relation to Diet and Life-style Factors, for Prevention of Neuropsychiatric and Vascular Diseases and Diabetes. *The Open Nutraceuticals Journal* 2014; 7: 1–10.
12. Boji T, **Milovanovic B**, Jovanovic Cupi S. Genetic polymorphisms of neurocardiovascular disorders. *Archives of Medicine* 2015; Vol 7, No 2: 5

IV Ceo rad u zborniku meunarodnog skupa

1. Krotin M, Stojanovi D, **Milovanovi B**, Babi M, Todi B, Živanovi B, Lisulov D, Cavalo A, Plješa S, Stožini S. Dobutamine test in chronic haemodialysis patients *Cardioneephrology* 1999; 105–108.
2. Krotin M, **Milovanovi B**, Stojanovi O, Plješa S, Cavalo A, Todi B, Živanovi B, Babi D.T. Prognostic value of ST segment changes during the 24-hour Holter ECG minitoring in patients on chronic haemodialysis program. *Heart disease, new trends in research, diagnosis and treatment* 2001: 209–214.
3. Krotin M, Celeketic D, **Milovanovic B**, Stojanovi O, Bisenic V, Zaja M, Todici M, Zivanovic B, Pljesa S, Cavalo A, Babic D.T. Prognostic value of echocardiographic parameters in chronic hemodialysis patients. *Cardioneephrology* 2002: 109–110.
4. **Milovanovic B**, Krotin M, Vusovic LJ, Bisenic V, Kulezic S, Hajder N, Vukovic R, Ilic J, Dragojevic M, Milovanovic A. Nonlinear analysis of heart rate variability as a predictor in risk stratification by patients with myocardial infarction. *Giornale Italiano di Aritmologia e Cardiostimolazione* 2002; 5, Numero 1, Supplemento 1: 77–80.
5. Krotin M, Vuletovic S, **Milovanovi B**, Stojanovi O, Vukovic D, Zaja M. Tatovic D.B. Short-term and Long term Analysis of Heart rate Variability in patients with Developing Post Infarction Left Ventricular Aneurism. *Heart disease, New trends in research, diagnosis and treatment* 2003; 419–423.
6. **Milovanovic B**. The Genetically Determination of Autonomic Nervous System and Personalised Approach in the Treatment of Hypertension. 2012, Kiev 2012, 20–25.
7. **Milovanovic B**, Radivojevic V, Mutavdzin S, Simic M. The Heritability of Heart Rate and Personalized Medicine. „K 2012”, 2012; 17–22.
8. **Milovanovi B**, Radivojevi V, Mutavdzin S, Milovanovic B, Krajnovi T. The Analysis of Biological Signals and Genetically Determined Function of Autonomic Nervous System. *QIM 2011 Round Table Knowledge Federation Proceedings. Narodna biblioteka Srbije, Beograd* 2011; 242–245.

9. Baji D, Lonar-Turukalo T, **Milovanovi B**. Biomedical Signals In BANs: Pre-Channel Issues. European Wireless 2011, VDE VERLAG GMBH, Vienna, Austria, 2011; 89–93.

V Ceo rad u zborniku nacionalnog skupa

1. **Milovanovi B**, Golubovi G, Flora B, Staji M, Pandey L. Savremena dijagnostika i lečenje kod bolesnika sa primarnom bilijarnom cirozom jetre. Majski susreti zdravstvenih radnika Kopaonik, Zbornik radova 1991; 662–663.
2. Golubovi G, **Milovanovi B**, Pandey L, Latinovi S. Primarni karcinom jetre etiopatogenetski aspekti, Majski susreti zdravstvenih radnika. Kopaonik, Zbornik radova 1991; 661–662.
3. **Milovanovic B**, Krotin M, Bisenic V, Kulezic S, Milovanovic A. Znacaj teorije haosa u proceni kardiovaskularne disfunkcije kod bolesnika sa akutim infarktom srca, Kardioneftrologija, I simpozijum iz Kardioneftrologije, Vrnja ka banja, 2003; 142–144.
4. **Milovanovi B**, Krotin M, Biseni V, Milovanovi A. Kardiovaskularni rizik prediktori disfunkcije autonomnog nervnog sistema i primena Karvedilola (Karvileks) u pacijenata sa infarktom miokarda, II simpozijum iz Kardioneftrologije, Vrnja ka Banja, 12-14 maja 2005; 180–186.
5. Krotin M, Vasiljevi Z, Mickovski K, Stojanovi O, **Milovanovi B**, Vukovi D. Akutni koronarni sindrom u populaciji žena u Srbiji – analiza podataka kliničkog registra za 2003. godinu. Kardiovaskularni kontinuum, maj 2005, Niška Banja, Balneoklimatologija; 29 (1): 155–164.
6. **Milovanovi B**, Nisic T, Krotin M, Andreji J, Biseni V, Banićević S, Rogozarski J, Stanimirović D, Restović L, Ristović O, Milovanovi V, Zečević T. Metodološki aspekti ispitivanja autonomnog nervnog sistema u kardioneftrologiji. III simpozijum iz Kardioneftrologije, Vrnja ka Banja, maj 2007; 175–178.
7. **Milovanovic B**, Jovanovic M, Jakovljević J, Milovanovic A. Podesavanje funkcije autonomnog nervnog sistema (ANSA metod): novi pristup u dijagnostici i lečenju u Kardioneftrologiji, IV simpozijum iz Kardioneftrologije, Vrnja ka Banja maj; 2009: 56–60.
8. **Milovanovi B**, Mutavdžin S, Paunović J, Milovanovi A. The personalized approach of treatment of hypertension and sympatho-vagal balance. Kardioneftrologija (KARNEF), 2013.

VI Izvod u zborniku međunarodnog skupa

1. Popović A, **Milovanovi B**, Nešković A, Pavlovski K, Obradović V, Pavlović S, Maksimović R, Hadžagić I. Thrombolysis does not reduce the incidence of complex ventricular arrhythmias after myocardial infarction. Eur Heart Journal XIV Congress of the European Society of Cardiology 1992;13(Suppl): 135.
2. **Milovanovi B**, Popović A, Pavlovski K, Maksimović R, Jovanović A, Obradović V, Hadžagić I. Is silent myocardial ischemia a marker of more severe coronary artery disease and serious arrhythmias, 10th anniversary international symposium on cardiovascular diseases, June 17–19; Novi Sad, Yugoslavia, 1994; 258.
3. **Milovanovi B**, Maksimović R, Milovanovi A, Milosavljević B, Zdravković M, Pavlovski K, Hadžagić I. The influence of autonomic neuropathy on myocardial function in patients with diabetes mellitus. The Journal of Heart Failure, Abstracts of the 3rd international congress on heart failure-mechanisms and management, 1995; Vol 2 (Number 1):1088.
4. **Milovanovi B**, Trešnjak J, Milovanovi A, Maksimović R, Zdravković M, Obradović V. The importance of establishment of RR variability in patients with diabetes mellitus and autonomic neuropathy. Abstract Book, 8th annual meeting mediterranean association of cardiology and cardiac surgery, October 12–15, Limasol, Cyprus 1995; 221.

5. **Milovanovi B**, Maksimovi R, Milovanovi A, Obradovi V. The importance of denervation and receptor hypersensitivity in pathogenesis of hypertensive heart disease in patients with diabetes mellitus. *The American Journal of Hypertension* 1996; Vol 9, Number 5, Part II: 49A.
6. **Milovanovi B**, Maksimovi R, Milovanovi A, Zdravkovi M. The importance of diabetes mellitus and coronary heart disease in pathogenesis of myocardial dysfunction with rhythm disturbances. 4th World congress on heart failure – mechanisms and management, Jerusalem, Israel, May 26-29, *The Journal of Heart Failure*, 1996; 67.
7. **Milovanovi B**, Korica-Trešnjak J, Milovanovi A, Maksimovi R, Zdravkovi M, Babi M. The role of autonomic dysfunction and sympathetic hyperfunction in pathogenesis of hypertensive heart disease in patients with diabetes mellitus, 8th European Meeting on Hypertension, 13-16 June, 1997, Milan, Italy, *Journal of Hypertension* 1997;15: Suppl 4:168.
8. **Milovanovi B**, Milovanovi A, Maksimovi R, Zdravkovi M, Jakov evski I, Obradovi V. Cannon law of denervation and pathogenesis of coronary disease in patients with diabetes mellitus. *Clinical Autonomic Research* 1997; Volume 7, Number 5: 249.
9. Popovi D, Krotin M, **Milovanovi B**, Obradovi V. The relation between the echoangiographic findings of carotid arteries and arteries and angiographic results of coronary arteries. *International Angiology* 1997;16 (3):141.
10. **Milovanovi B**, Krotin M, Milovanovi A, Jakov evski I, Babi M. Hypertension and coronary disease in patients with diabetes mellitus and autonomic neuropathy, 17th Scientific Meeting of the International Society of Hypertension, 7-11 June, 1998, Amsterdam, The Netherlands, *Journal of Hypertension* 1998; 16: 336.
11. **Milovanovi B**, Krotin M, Milovanovi A, Jakov evski I, Babi M. Diabetic cardiac autonomic denervation and sudden death. *Clinical Autonomic Research* 1998; 8: 36.
12. **Milovanovi B**, Krotin M, Milovanovi A, Živanovi B, Biseni V, Veljovi A, Vidri D., Babi M. Risk factors and coronary artery disease in patients with diabetic autonomic neuropathy *Clinical Autonomic Research* 1999; Vol 9, No 1: 50.
13. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Živanovi B, Vidri D, Veljovi A, Babi M. Systolic and diastolic dysfunction in patients with diabetic autonomic neuropathy. *Clinical Autonomic Research* 1999; 9: 50.
14. Krotin M, **Milovanovi B**, Lambi L, Lisulov D, Babi M. The Contribution to the Separation of the Risk Group of Chronic Haemodialysis Patients in Relation to Cardiovascular Death. *Journal of the American College of Cardiology (JACC)*, Abstracts from the XIIIth World Congress of Cardiology, Rio de Janeiro, Brazil, April 26–30, 1998: 76.
15. Krotin M, **Milovanovi B**, Stojanovi O, Plješa S, Babi M. Wall Motion Score Index of the Left Ventricle in Patients on a Chronic Program of Haemodialysis. *Journal of the American College of Cardiology (JACC)*, Abstracts from the XIIIth World Congress of Cardiology, Rio de Janeiro, Brazil, April 26–30, 1998: 77.
16. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Veljovi A, Vidri D, Živanovi B, Babi M. Hand grip test and systolic and diastolic myocardial left ventricular function in patients with diabetes mellitus. *Clinical Autonomic Research* 2000;10(2): 94–95.
17. **Milovanovi B**, Krotin M, Milovanovi A, Živanovi B, Vidri D, Veljovi A, Biseni V, Babi M. Importance of hand grip test in diagnosis of autonomic neuropathy and coronary disease in patients with diabetes mellitus. *Clinical Autonomic Research* 2000; 10 (2): 100–101.
18. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Vidri D, Veljovi A, Markovi S, Jovan i I, Babi M, Mathias C.J. Systolic failure of myocard and cardiovascular reflex tests by patients with diabetes mellitus and autonomic neuropathy. *Clinical Autonomic Research* 2000;10 (3): 160–116.
19. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Vidri D, Veljovi A, Markovi S, Jovan i I, Babi M. Importance of Hand grip test and tread mill exercise test in diagnostics of coronary insufficiency in patients with diabetes mellitus. *Clinical Autonomic Research* 2000;10 (4): 241.

20. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Vidri D, Veljovi A, Markovi S, Jovan i I, Babi M. Cardiovascular reflex tests and disorder of rhythm by diabetics with autonomic neuropathy. *Clinical Autonomic Research* 2000; 10 (4)
21. **Milovanovi B**, Krotin M, Milovanovi A, Biseni V, Simikic S, Markovic S, Ninkovic N, Babic M. Peripheral and autonomic denervation in patients with diabetes mellitus and silent ischemia. *Clinical Autonomic Research* 2000;10 (6): 385.
22. **Milovanovi B**, Krotin M, Biseni V, Markovi S, Milovanovi A, Simikic S, Vusovic Lj.. The significance of hand grip test in diagnosis of sympathetic denervation and coronary insufficiency in patients with diabetes mellitus and autonomic neuropathy. *Clinical Autonomic Research* 2001;1(3): 201.
23. **Milovanovi B**, Krotin M, Biseni V, Markovi S, Milovanovi A, Simikic S, Vusovic Lj.. Cardiovascular reflex tests and nonlinear parameters of heart rate variability in patients with myocardial infarction and systolic disorder. *Clinical Autonomic Research* 2001;11(2): 131.
24. **Milovanovi B**, Krotin M., Biseni V, Markovi S, Milovanovi A, Simikic S, Vusovic Lj.. Hypersensitivity of sympathetic receptors and hypertrophy of left ventricle in patients with diabetes mellitus and autonomic neuropathy. *Clinical Autonomic Research* 2001;11(3): 200.
25. **Milovanovi B**, Krotin M, Biseni V, Božovi I, Markovi S, Milovanovi A, Simikic S. The significance of triangular index as a geometrical parameter in risk stratification by patients with myocardial infarction. Abstract book of VI Mitteleurope-countries congress of internal medicine; 24–27. 6. 2001, Igalo, Yugoslavia: 24.
26. **Milovanovic B**, Krotin M, Vusovic Lj, Kulezic S, Hajder N, Vukovic R. The Valsalva maneuver and left ventricle diastolic dysfunction by diabetics. *Clinical Autonomic Research* 2002;12 (2): 118.
27. **Milovanovic B**, Krotin M, Vusovic Lj, Ilic J, Dragojevic M, Milovanovic A. The cardiovascular reflex tests in cardiovascular risk stratification by diabetics. *Clinical Autonomic Research* 2002;12 (2): 119.
28. **Milovanovic B**, Krotin M, Vusovic Lj, Bisenic V, Milovanovic A. Supraventricular disorder of rhythm by diabetics with autonomic neuropathy and orthostatic hypotension. *Journal of Hypertension* 2002; 20 (4): 298.
29. **Milovanovic B**, Krotin M, Kulezi S, Vusovic Lj, Bisenic V, Milovanovic A. Deep breathing test as a risk predictor in patients with myocardial infarction. *Clinical Autonomic Research* 2002;12 (4): 327.
30. **Milovanovic B**, Krotin M, Vusovic Lj, Kulezi S, Bisenic V, Milovanovic A. Deep breathing test is very important marker of cardiovascular dysfunction by patients with diabetes mellitus and vagal denervation. *Clinical Autonomic Research* 2002;12 (4): 326.
31. **Milovanovic B**, Krotin M, Kulezi S, Vusovic Lj, Milovanovic A. The autonomic dysfunction by patients after myocardial infarction and diabetes mellitus. *Clinical Autonomic Research* 2002;12 (5): 409.
32. **Milovanovic B**, Krotin M, Kulezi S, Vusovic Lj, Milovanovic A. Autonomic dysfunction by patients with myocardial infarction and systolic disorder of left ventricle. XII World Congress on Cardiac pacing Electrophysiology. PACE Februar 2003;26(2):152
33. **Milovanovic B**, Krotin M, Kulezi S, Milovanovic A, Biseni V. Nonlinear analysis of heart rate variability and other parameters of autonomic dysfunction in risk stratification of patients with myocardial infarction. *Clinical Autonomic Research* 2003;13 (1): 59.
34. **Milovanovic B**, Krotin M, Kulezi S, Biseni V, Milovanovic A. The hypertrophy of left ventricle and blood pressure variability by patients with myocardial infarction. *Clinical Autonomic Research* 2003;13 (2): 124.
35. **Milovanovic B**, Krotin M, Kulezi S, Biseni V, Milovanovic A. The parameters of autonomic dysfunction by patients with myocardial infarction and left ventricle hypertrophy. *Clinical Autonomic Research* 2003;13 (2): 124.
36. **Milovanovic B**, Krotin M, Kulezi S, Biseni V, Milovanovic A. The autonomic dysfunction in the early phase of myocardial infarction and blood pressure variability. 329 Abstract book,

Thirteenth European Meeting on Hypertension, Milano June, 2003. Journal of Hypertension, 21, Supp. 4, 2003; 329.

37. **Milovanovic B**, Krotin M, Biseni V, Kulezi S, Milovanovic A. Nonlinear parameters of heart rate variability and analysis of left ventricle repolarisation by patients with myocardial infarction. Abstract book, The Meeting of the European Heart Rhythm Association 14-17 December, Paris, Europace 4: 17.
38. **Milovanovic B**, Krotin M, Kulezi S, Biseni V, Milovanovic A, Stankovi N. Distribution of points in the QT/RR 24-ECG hour curve as a short QT and lower RR interval are strong risk predictors in follow-up by 495 patients with myocardial infarction. Abstracts of the 14th World congress in cardiac Electrophysiology and cardiac Techniques Nice, Acropolis, June 16-19, 2004, Europace supplements, 6 (1): 178.
39. **Milovanovic B**, De Luka S, Svetel M, Kostic V, Krotin M, Vucicevic J, Milicevic A, Bisenic V, Milovanovic A, Stankovic N. Cardiovascular risk predictors for sudden heart death by patients with Parkinson's disease. Clinical Autonomic Research 2004; 14 (5): 328.
40. De Luka S, **Milovanovic B**, Svetel M, Kostic V. Urogenital disorders in de novo parkinsonian patients. Clinical Autonomic Research 2004; 14 (5): 324.
41. De Luka S, **Milovanovic B**, Svetel M, Pekmezovic T, Kostic V. Orthostatic hypotension in patients with Parkinson's disease in different stages of the disease. Clinical Autonomic Research 2005; 15 (2): 168.
42. Stojanovich L, **Milovanovic B**, Milovanovic A. Autonomic nervous system dysfunction in patients with systemic lupus erythematosus (SLE) and neuropsychiatric manifestations (NL). Lupus 2005; 14 (3): 237.
43. Krotin M, Stojanovic O, **Milovanovic B**, Ninkovic N, Zivanovic B, Hinic S, Stokic S, Vukovic D, Celeketic D, Ostojic M. Clinically significant atherosclerosis of carotid arteries and coronary artery changes. The Journal of Heart Disease 2005; 4 (1): 417.
44. **Milovanovic B**, Krotin M, Vukovic D, Bisenic V, Milovanovic A. The diabetic vagal denervation diagnosed with 30.15 ratio test is associated with onset of ischaemia and disorder of rhythm. The Journal of Heart Disease 2005; 4 (1): 134.
45. **Milovanovic B**, Krotin M, Vukovic D, Bisenic V, Milovanovic A. Depression in patients with myocardial infarction and nonlinear analysis of heart rate variability. The Journal of Heart Disease 2005; 4 (1): 133.
46. **Milovanovic B**, De Luka S, Svetel M, Kostic V, Vukomanovic V, Krotin M, Bisenic V, Skodric M, Mirjanic T, Nikolic S, Milovanovic A. The significance of denervation hypersensitivity of receptors in pathogenesis of sudden heart death by patients with Parkinson's disease. Clinical Autonomic Research 2006; 16 (2): 153.
47. Trifunovic Zamaklar D, Seferovic P, Zdravkovic M, Radovanovic G, Petrovic M, Milic N, **Milovanovic B**. Diabetes in heart failure: impact on HRV response to deep breathing. Clinical Autonomic Research 2006; 16 (2): 167.
48. Trifunovic Zamaklar D, Seferovic P, Zdravkovic M, Radovanovic G, Petrovic M, Milic N, **Milovanovic B**. Diabetes worsens autonomic dysfunction in heart failure patients. Clinical Autonomic Research 2006; 16 (2): 167.
49. Trifunovic Zamaklar D, Seferovic P, Zdravkovic M, Radovanovic G, Petrovic M, Milic N, **Milovanovic B**. Diabetes causing failure of parasympathetic withdrawal during standing up in heart failure patients. Clinical Autonomic Research 2006; 16 (2): 166.
50. De Luka S, **Milovanovic B**, Svetel M, Pekmezovic T, Kostic V. Cardiovascular tests in parkinsonian patients. Clinical Autonomic Research 2006; 16 (2): 164.
51. Rakocevic-Stojanovic V, **Milovanovic B**, Ivic N, Ilie T, Marjanovic I, Stevic Z, Pavlovic S, Lavrnic D. Cardiovascular autonomic control in patients with myotonic dystrophy type 1. Acta Myologica 2006; 25: 149.
52. Pavlovic S, **Milovanovic B**, Stevic Z, Vujic A, Popov T, Damjanovic O, Vilimanovic J, Stanimirovic D, Milinic N. Assessment of autonomic cardiac control in patients with amyotrophic lateral sclerosis. Clinical Autonomic Research 2006; 16 (2): 158.

53. **Milovanovic B**, Ivic N, Rakocevic V, Vukovic M, Zovic Lj, Stanimirovic D. The significance of vagal denervation in pathogenesis of sudden heart death in patients with myotonic dystrophy. Fourth international workshop on Non invasive, haemodynamic, Autonomic and vascular Monitoring, 6-7 October 2006, Graz, : 25
54. **Milovanovic B.**, Banicevic S. Short time nonlinear parameter Poincare plot measured in late phase after myocardial infarction is strong and multivariate risk predictor, follow up with 1169 patients. Abstract book of 12th congress of the International Society for Holter and Noninvasive Electrocardiology, Athens, June 7–9 2007: 95.
55. Trifunovic D., Seferovic P., Petrovic M., Radovanovic G., Vukomanovic G., **Milovanovic B.**, Zdravkovic M. Heart rate variability response to slow and deep breathing in heart failure patients. Abstract book of 12th congress of the International Society for Holter and Noninvasive Electrocardiology, Athens, June 7–9 2007: 106.
56. Pavlovic S, **Milovanovic B**, Stevic Z, Rakocevic-Stojanovic V, Lavrnjic D, Apostolski S, Milinic N. Impairment of autonomic cardiac control in patients with amyotrophic lateral sclerosis. *Clinical Autonomic Research* 2007; 17(5): 283.
57. De Luka S, **Milovanovic B**, Svetel M, Pekmezovic T, Kostic V. Parasympathetic reflex tests in parkinsonian patients. *Clinical Autonomic Research* 2007; 17(5): 294.
58. Rakic S, **Milovanovic B**, Vukomanovic V, Kosutic J, Kuburovic V, Prijic S. The changes in heart rate variability and baroreflex sensitivity parameters during head up tilt table test in children with syncope. *Clinical Autonomic Research* 2007; 17 (5): 299.
59. Pencic B, Dekleva M, Celic V, Rasic Z, **Milovanovic B**. Nocturnal oxyhaemoglobin desaturation and ventricular arrhythmias in patients after myocardial infarction. *Clinical Autonomic Research* 2007; 17 (3): 313.
60. Milutinovic Rasic Z, Perunicic Pekovic G, Milicevic D, **Milovanovic B**. Cardiovascular autonomic function in patients with type 2 diabetes mellitus and metabolic syndrome. *Clinical Autonomic Research* 2007; 17 (5): 306.
61. Perunicic Pekovic G, Milutinovic Rasic Z, **Milovanovic B**, Plješa S, Cavala A, Lambic Lj. Association between autonomic dysfunction and inflammation in haemodialysis patients. *Clinical Autonomic Research* 2007; 17(5): 315.
62. **Milovanovic B**, Milinic N, Krotin M, Rogozarski J, Stanimirovic D, Milovanovic A, Ristic V, Milovanovic V, Zecevic T. The significance of power spectral and nonlinear analysis in assessment of autonomic nervous system dysfunction in patients with alcoholic liver disease. *Clinical Autonomic Research* 2007; 17 (5): 321.
63. Pavlovic S, **Milovanovic B**, Nikolic G, Jovanovic I, Stevic Z, Apostolski S, Milinic N. Neurophysiological findings in acute acquired autonomic and sensory neuropathy. *Clinical Autonomic Research* 2007; 17 (5): 320.
64. Stojanovich L, **Milovanovic B**, De Luka S, Krotin M. Cardiovascular autonomic dysfunction in systemic lupus and other autoimmune diseases. *Lupus* 2007; 16: 235.
65. **Milovanovic B**, Bisenic V, Banićević S, Andrejić J, Krotin M, Kopanja D, Saponjski J, Rogozarski J, Jovanovic M, Jakovljević J. The short time Poincare plot form and cardiac death risk in patients with myocardial infarction, *Folia cardiologica Excerpta* 2008; tom 3, supplement A:10
66. **Milovanovic B**, Bisenic V, Banićević S, Andrejić J, Krotin M, Kopanja D, Saponjski J, Rogozarski J, Jovanovic M, Jakovljević J. The short time Poincare plot form and parameters of heart rate variability in early and late phase after myocardial infarction. 2. *Rossiskij Congress Kliničeskaja Kardiologija*, Abstract book, 2008: 38.
67. Pavlovic S, Stevic Z, **Milovanovic B**, Rakocevic Stojanovic V, Lavrnjic D, Milinic N. Autonomic cardiac control in patients with amyotrophic lateral sclerosis. *Clinical Neurophysiology*. Abstracts of the 13th European Congress of Clinical Neurophysiology Istanbul, May 4 – 8: 59.
68. **Milovanovic B**, Milinic N, Krotin M, Filipovic B, Bisenic V. The significance of short time Poincare plot analysis in assessment of sudden cardiac death risk in patients with alcoholic liver

- disease. *Circulation. Abstracts* May 18–21, 2008, World congress of cardiology, Buenos Aires, 117 (19): 8–10.
69. Todić B, Krotin M, Djoković A, **Milovanović B**. Heart rate variability and its prognostic significance in patients on peritoneal and haemodialysis programme. *Abstracts of the 12th Congress of the European Federation of Neurological Societies*, Madrid, Spain, August 23–26, 2008: 243.
 70. **Milovanović B**, De Luka S, Svetel M, Kostić V, Krotin M, Milovanović A, Jovanović M, Jakovljević J, Kostić S. Depressed heart rate variability and sudden heart death risk in patients with Parkinson's disease and multiple system atrophy. *Abstracts of the 12th Congress of the European Federation of Neurological Societies*, Madrid, Spain, August 23–26, 2008: 242.
 71. De Luka S, Svetel M, **Milovanović B**, Pekmezović T, Kostić V. Complete autonomic neuropathy in parkinsonian patients. *Abstracts of the 12th Congress of the European Federation of Neurological Societies*, Madrid, Spain, August 23–26, 2008: 239.
 72. De Luka S, Svetel M, **Milovanović B**, Pekmezović T, Kostić V. Urogenital disorders in parkinsonian patients. *Abstracts of the 12th Congress of the European Federation of Neurological Societies*, Madrid, Spain, August 23–26, 2008: 51.
 73. Ivić N, **Milovanović B**, Rakocević Stojanović V. Assessment of cardiovascular autonomic function in myotonic dystrophy type 1 MD1. *Abstracts of the 12th Congress of the European Federation of Neurological Societies*, Madrid, Spain, August 23–26, 2008: 53.
 74. Djoković A, Krotin M, Stojanović L, Pokrajac R, **Milovanović B**. Arrhythmia prevalence in patients with systemic lupus erythematosus. Multiple risk factors in cardiovascular Diseases *Journal of Clinical Lipidology*, Abstracts issue, Venice, October 22–25, 2008, 2 (55): 346.
 75. Krotin M, Todić B, **Milovanović B**, Djoković A., Zaja M. Ventricular arrhythmias and autonomic neuropathy in hemodialysis patients. Multiple risk factors in cardiovascular Diseases *Journal of Clinical Lipidology*, Abstracts issue, Venice, October 22–25, 2008, 2 (55): 153.
 76. **Milovanović B**. Autonomic nervous system adjustment – ANSA: New approach and method in treatment of orthostatic intolerance. *Abstract book Annual meeting of International Society for Holter and noninvasive electrocardiology*, Yokohama, June 4–6, 2009: 1767.
 77. **Milovanović B**, Jovanović M, Jakovljević J. Heritability of heart rate variability and autonomic nervous system adjustment (ANSA): new approach in diagnosis and treatment of syncope. *Vestnik Aritmologije*, Abstract book, Kongres ruskog udruženja za neinvazivnu elektrokardiologiju, St Petersburg, 28–29 april: 120.
 78. **Milovanović B**, Krajcinović T, Milicević N, Jovanović M, Jakovljević J. The short time Poincaré plot and autonomic dysfunction in patients with myocardial infarction. *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 32.
 79. Djoković A, Krotin M, **Milovanović B**. Prognostic value of late ventricular potentials in patients with acute myocardial infarction. *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 33.
 80. **Milovanović B**. Autonomic nervous system adjustment (ANSA): new method in evaluation and treatment of hypertension. *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 13.
 81. Pavlović S, **Milovanović B**, Stević Z, Milčić B, Rakocević-Stojanović V, Lavrnjanić D, Apostolski S. Prognostic value of cardiovascular autonomic control impairment in patients with amyotrophic lateral sclerosis. *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 36.
 82. Malisic N, **Milovanović B**, Rakocević-Stojanović V. Assessment of cardiovascular autonomic control in patients with myotonic dystrophy type 1 (MD1). *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 37.
 83. De Luka S, **Milovanović B**, Svetel M, Pekmezović T, Kostić V. Cardiovascular tests in distinguishing PD and MSA. *Neurocard 2009*, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 38.

84. **Milovanovic B.** Autonomic nervous system adjustment (ANSA): new method in evaluation and treatment of hypertension. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 13.
85. Tasic N, **Milovanovic B.** Hypertension and adrenergic mechanisms. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 33.
86. **Milovanovic B.** The genetically aspects of heart rate variability and new approach in the evaluation and treatment of syncope. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 38.
87. Bjelakovic B, Ilic S, Saranac Lj, Bjelakovic Lj, **Milovanovic B**, Bojic T. Heart rate variability in children with exercise-induced idiopathic ventricular arrhythmias. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 42.
88. Pencic B, Celic V, Sljivic A, Kleut M, **Milovanovic B**, Majstorovic A. Heart rate variability and obstructive sleep apnea in hypertensive patients. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 40.
89. Rasic-Milutinovic Z, **Milovanovic B**, Perunicic-Pekovic G, Pencic B. Heart rate variability indices and metabolic parameters in patients with metabolic syndrome and type 2 diabetes. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 47.
90. Perunicic-Pekovic G, Pljesa S, Cavala A, Rasic-Milutinovic Z, **Milovanovic B**, Glibetic M. Improvement of uremic autonomic dysfunction with hemodialysis treatment in ESRD patients. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 49.
91. Stojanovich L, **Milovanovich B**, De Luka S, Krotin M, Bisenich V. Cardiac Autonomic Dysfunction in Systemic Lupus Erythematosus and Other Autoimmune Rheumatic Disease. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 50.
92. Knezevic G, Subotic J, **Milovanovic B.** Pshyological variables of possible heuristic relevance for the study of individual differences in HRV. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 54.
93. Subotic J, Knezevic G, **Milovanovic B.** Relationship between personality and HRV. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 55.
94. **Milovanovic B**, Kostic S, Kovcin V. Breast cancer and dysfunction of autonomic nervous system. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 66.
95. Zdravkovic M, Perunicic J, **Milovanovic B**, Zdravkovic D. QTC changes and left ventricle remodeling in young teenage professional soccer players. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 80.
96. Zdravkovic M, Perunicic J, Ristic M, Krotin M, **Milovanovic B**, Zdravkovic D. Correlation of T wave changes and left ventricle remodeling in young teenage professional soccer players. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 81.
97. Todi B, Krotin M, Djokovi A, **Milovanovi B**, Ninkovi N. Heart rate variability and cardiovascular risk in patients on hemodialysis programme. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 85.
98. Saric J, **Milovanovic B**, Zivanovic I, Djokovic A, Bisenic V, Vasiljevic Z. The personality type and the myocardial infraction. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 86.
99. Loncar Turukalo T, **Milovanovic B**, Bajic D. Pulse interval and systolic blood pressure nonlinearity and complexity after amiodarone arrhythmia treatment. Neurocard 2009, International symposium on Neurocardiology, 1–3 October, Belgrade, Abstract book: 32.
100. **Milovanovic B**, Jovanovic M, Jakovljevic J, Milovanovic A. The role of autonomic nervous system balance in the evaluation of amiodarone effects. The Journal of Cardiovascular

- Electrophysiology, 11th international workshop on cardiac arrhythmias, Venice, October 4–7, 2009: 57.
101. Pavlovic S, Stevic Z, **Milovanovic B**, Milicic B, Lavrnic D, Rakocevic Stojanovic V. Amiotrophic Lateral Sclerosis. 2009; 10: 163.
 102. **Milovanovic B**, Predic M, Milovanovic B, Krajnovic T, Ljubicic M, Milovanovic A. The heritability of autonomic nervous system activity and assessment of sudden death risk. Journal of Experimental Medical Surgical Research;18(1): 78.
 103. **Milovanovic B**, Predic M, Milovanovic A, Milovanovic B, Krajnovic T, Ljubicic M, Milovanovic A. Autonomic nervous system scanning (ANSA Scan) and treatment of orthostatic intolerance and syncope. Clinical Autonomic Research 2010; 20 (2): 141.
 104. **Milovanovic B**, Predic M, Milovanovic A, Krajnovic T, Ljubicic M, Milovanovic A. Autonomic nervous system scanning (ANSA Scan) and treatment of different patterns of syncope and orthostatic intolerance. Journal of Arrhythmology, 11th meeting of Russian Society of Holter and noninvasive electrocardiology, April 28–29, 2010; B:110.
 105. **Milovanovic B**, Predic M, Milovanovic B, Krajnovic T, Ljubicic M. Geneticaly determination of heart rate variability and cardiovascular risk stratification. Folia Cardiologica Excerpta, 2010; 5(1): 21.
 106. Djokovic A, **Milovanovic B**, Bisenic V, Radovanovic S, Stojanovic L. 24-hour Holter ECG monitoring implementation in patients with systemic lupus erythematosus. Folia Cardiologica Excerpta, 2010; 5: 9.
 107. Trifunovic D, Ostojic M, **Milovanovic B**, Vujisic Tesic B, Petrovic M, Zdravkovic M, Seferovic P. Short term spectral HRV analysis in chronic heart failiure patients-correlation with functional status, comorbidity arrhythmias and impact on prognosis. Folia Cardiologica Excerpta, 2010; 5: 10.
 108. Bisenic V, **Milovanovic B**, Krotin M, Hinic S, Djokovic A, Saric J, Milasinovic G. Brugada Syndrome-case report. Folia Cardiologica Excerpta, 2010; 5: 19.
 109. Bjelakovic B, Ilic S, Dimitrijevic L, **Milovanovic B**, Bjelakovic L, Lukic S. Heart rate variability in infants with central nervous pathology.Clinical Autonomic Research 2010, 20 (2): 126.
 110. Pavlovic S, **Milovanovic B**, Stevic Z, Predic M. Influence of impaired szmpathovagal balance on survival of ALS patients. Clinical Autonomic Research 2010, 20 (2): 145.
 111. **Milovanovic B**.ANSA SCAN software: new approach in scanning of autonomic nervous system function. World Congress of Neurotechnology, Rome, 12–14 October 2010, Abstract book.
 112. **Milovanovic B**. The autonomic nervous system adjustment and treatment of disease: new approach in the personalized medicineThe Seconf International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 25.
 113. Trifunovic D, Vukcevic M, Petrovic M, Ostojic M, Seferovic PM., **Milovanovic B**. Sleep apnea in chronic heart failure: relation to cardiac autonomic activity and heart failure severity. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, University Press Targu Mures ISSN2069-0169: 63.
 114. Pen i B, eli V, Slivic A, Majstorovic A, Ilic I, Backovic S, **Milovanovic B**. Heart rate variability and sleep related breathing disorders in patients with chronic heart rate failure. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 64.
 115. **Milovanovic B**, Predic M, Milovanovic A. The autonomic nervous system activity scanning and treatment of different patterns of syncope. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 29.
 116. Trifunovic D, Petrovic M, Ostojic M, Seferovic PM, **Milovanovic B**. Endothelial dysfunction in heart failure patients is coupled with impaired cardiac autonomic function The Second International Meeting on Neurocardiology, Belgrade, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 65.

117. **Milovanovic B**, Milicevic N, Predic M, Milovanovic B, Krajnovic T, Ljubicic M, Milovanovic A. The genetically aspects of of heart rate variability and assessment of cardiovascular risk. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 38.
118. Knežević G, Suboti -Krivokapi J, **Milovanovi B**. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 66.
119. Raši -Milutinovi Z, Gluvi Z, Peruni i -Pekovi G, **Milovanovic B**, Pen i B. Benfotiamin and alphasalicylic acid in treatment of cardiac autonomic neuropathy in type 2 diabetes mellitus-pilot study. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 40
120. Perunicic-Pekovic G, Rasic-Milutinovic Z, **Milovanovic B**, Pljesa S, Cavala A, Glibetic AM. Uremic autonomic dysfunction in predialysis and dialysis patients. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 41.
121. Stojanovich L, **Milovanovic B**. Autonomic dysfunction in autoimmune rheumatic disease. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 42.
122. Djokovic A, Stojanovic Lj, Bisenic V, **Milovanovic B**, Krotin M, Simic D, Radovanovic S, Hinic S, Todić B. Noninvasive assessment of accelerated atherosclerosis in patients with systemic lupus erythematosus-does presence of antiphospholipid syndrome correlates with intima media thickness. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 67.
123. Bisenic V, **Milovanovic B**, Krotin M, Hinic S, Saric J, Milasinovi G. Brugada Syndrome. Case report The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 68.
124. Zdravkovi M, Peruni i J, Vukomanovic V, Risti M, Krotin M, **Milovanovi B**, Radovanovic S, Saric J, Popovic-Lisulov D, Zaja M. QTC changes – a new parameter of early left ventricle remodeling in young teenage professional soccer players. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 71.
125. Bjelakovic B, Lukic S, Dimitrijevic L, Saranac Lj, **Milovanovic B**, Vukomanovic V, Ilic S. Long term reproducibility of heart rate variability in healthy children. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 72.
126. Pavlovic S, **Milovanovic B**, Stevic Z, Milicic B, Lavrnjic D, Rakocovic-Stojanovic V. Influence of cardiac autonomic control impairment in outcome in patients with amyotrophic lateral sclerosis. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 74.
127. Mališi N, **Milovanovi B**, Rakocevi -Stojanovi V. (Belgrade, Serbia). The cardiovascular reflex tests in patients with myotonic dystrophy. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 75.
128. Nisic T, **Milovanovic B**, Rasic Milutinovic Z, Jovanovic Lj, Dasic S, Sreckovic D, Popovic S, Damjanovic S. Autonomic nervous system. Functional status analysis in patients with hyperthyroidism and hypothyroidism. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 83.
129. Šari J, Živanovi I, Ninkovi N, Radovanovi S, Biseni V, Zdravkovi M, okovi A, **Milovanovi B**. Influence of estrogen level on ischemic heart disease development. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 85.

130. Todi B, Krotin M, okovi A, **Milovanovi B**, Ninkovi N, Biseni V, Radovanovi S, Zdravkovi M, Djordjevi S, Šari J, Živanovi I. Autonomic dysregulation in patients with renal failure on chronic ambulatory peritoneal dialysis. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 86.
131. Zdravkovi M, Perunu i J, Vukomanovic V, Risti M, Krotin M, **Milovanovi B**, Radovanovic S, Saric J, Popovic-Lisulov D, Zaja M. Evaluation of the cardiac autonomic activity in sporsrt cardiology-trends and limits. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 87.
132. Zdravkovi M, Perunu i J, Vukomanovic V, Risti M, Krotin M, **Milovanovi B**, Radovanovic S, Saric J, Popovic-Lisulov D, Zaja M. T wave changes and early left ventricle remodeling in young teenage professional soccer players. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 88.
133. Živanovi I, Živanovi B, Šari J, Ninkovi N, **Milovanovi B**. Hyperglikemia as an independent predictor of ventricular arrhythmias in acute mzoardial infarction. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 89.
134. De Luka S, **Milovanovic B**, Svetel M, Pekmezovic T, Kostic V. Relaiability of hand grip test in autonomic dysfunction assessment. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 91.
135. Djokovic A, Krotin M, Stojanovic Lj, **Milovanovic B**, Simic D, Radovanovic S, Saric J. Implementation of 24hour holter ecg monitoring in patients with systemic lupus erythematosus. The Second International Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN2069-0169: 98.
136. Radovanovic S, **Milovanovic B**, Krotin M, Djokovic A, Zdravkovic M, Sari V, Todic B, ordjevic S, Pokrajac R, Simic T. The link between complex ventricular arrhythmias and the level of oxidative stress in patients with dilated ischemic cardiomiopathy. The Second International Symposium on Neurocardiology Neurocard, Belgrade, Serbia, 2010; 102.
137. **Milovanovi B**, Radivojevi V, Mutavdžin S, Milovanovic B, Krajnovi T. Polarity of Autonomic Nervous System: Neurocardiological Approach and Treatment of Disease. Symposium of Quantum-Informational Medicine QIM 2011, 23–25 September 2011, Belgrade, Meeting on Neurocardiology, Belgarde, 30.9–2.10.2010, Belgarde, Abstract Book, Universitz Press Targu Mures ISSN206 Abstract book: 26.
138. Bisenic V, **Milovanovic B**, Krotin M, Saric J, okovic A, Radovanovic S, Zdravkovic M, Todic B, Vasiljevic Z. Electrocardiographic Parameters in Acute Phase of Myocardial Infarction Treated with Intracoronary Thrombolytic Therapy as a Predictor of Survival – Ten Year Follow up. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book:183.
139. okovic A, Radovanovic S, Zaja M, Krotin M, **Milovanovic B**, Andrejic-Kalaba J, Banicevic S. The Relationship Between Heart Failure Occurrence and Abnormal Parameters of Signal Averaged ECG in Patients With Acute Myocardial Infarction. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 43.
140. okovic A, **Milovanovic B**, Krotin M, Ninkovic N, Radovanovic S, Zivanovic I, Bisenic V, Popovic Lisulov D, Todic B. Late Ventricular Potentials Instability One Year after Acute Myocardial Infarction. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and

- Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 43.
141. Trifunovic D, Vukcevic M, Petrovic M, Ostojic M, Seferovic P, **Milovanovic B**. Sleep Disordered Breathing and Heart Rate Variability in Heart Failure. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 33.
 142. Radovanovic S, okovic A, Zdravkovic M, Stojanovich L, **Milovanovic B**, Krotin M. Relationships of Cardiac Autonomic Function with Markers of Oxidative Stress in Chronic Heart Failure. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 31.
 143. Stojanovic L, **Milovanovic B**, okovic A, Milicevic N. Cardiovascular Autonomic Nervous Dysfunction in Patients with Systemic Lupus Erythematosus. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book:11.
 144. Bisenic V, **Milovanovic B**, Krotin M, Hinic S, Milasinovic G. Dual – Chamber Pacing for Hypertrophic Cardiomyopathy: Case Report. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 138.
 145. Zdravkovic M, Krotin M, Perunicic J, Vukomanovic V, **Milovanovic B**, Zdravkovic D, Radovanovic S, Saric J, Popovic Lisulov D, Todoc B, Bisenic V. What can we Find out about Early Left Ventricle Remodeling Analyzing T Wave Changes in Young Teenage Professional Footballers? 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book:105.
 146. Zdravkovic M, Krotin M, Perunicic J, Vukomanovic V, Saric J, Zdravkovic D, Radovanovic S, Todoc B, Bisenic V, **Milovanovic B**. Early Repolarization – as Early Left Ventricular Remodeling in Young Teenage Professional Footballers? 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 104.
 147. Zdravkovic M., Krotin M., Perunicic J., Vukomanovic V., Zdravkovic D., Saric J., Popovic Lisulov D., Bisenic V., Radovanovic S., Todoc B., **Milovanovic B**. QTC Changes in Young Teenage Professional Footballers – Is There Also Electrical Left Ventricular Remodeling? 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 104.
 148. Radovanovic S, Djokovic A, Zdravkovic M, Todoc B, Popovic Lisulov D, Saric J, **Milovanovic B**, Pokrajac R, Krotin M. The Link Between Endothelial Dysfunction and Production of Free Radicals in the Chronic Heart Failure Patients. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 55.
 149. Radovanovic S, Zaja M, Djokovic A, Zdravkovic M, **Milovanovic B**, Ninkovic N, Hinic S, Bisenic V, Pokrajac R, Krotin M. High Heart Rate as a Risk Factor for Increased Atherosclerosis in Coronary Artery Disease Patients, Strongly Related to New Cardiovascular Events. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology

- (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 185.
150. **Milovanovic B**, Kekovic G, Bisenic V, Krotin M, Tejovic D, Ninkovic N, Saric J, Zivanovic I, Krajnovic T, Milovanovic B. The Genetically Determination of Heart Rate Variability and Autonomic Nervous System Adjustment: New Personal Approach in the Treatment of Arrhythmias. 14th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE2011) and 12th Congress of Russian Society for Holter monitoring and Noninvasive Electrophysiology (ROHMINE), 26–28 April 2011, Moscow, Russia, Abstract book: 9.
 151. Loncar-Turukalo T, **Milovanovic B**, Bajic D. Joint Order Pattern Analysis in Post Myocardial Infarction Patients. ISHNE XVII-th Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and XIII-th International Joint Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and ISHNE Second Winter ISHNE Young Investigator Meeting, 23–26 March, Zakopane Koscielisko, Poland, Folia Cardiologica Excerpta 2011,6: 5.
 152. Loncar-Turukalo T, **Milovanovic B**, Bajic D. Entropy and Delayed Vector Variance Analysis of Cardiovascular Variability in Post Myocardial Infarction Patients. ISHNE XVII-th Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and XIII-th International Joint Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and ISHNE Second Winter ISHNE Young Investigator Meeting, 23–26 March, Zakopane Koscielisko, Poland, Folia Cardiologica Excerpta 2011,6: 6.
 153. Djokovic A, **Milovanovic B**, Krotin M, Radovanovic S, Tejovic D, Zivanovic I, Ninkovic N, Saric J, Pokrajac R, Zaja M. SAECG and Heart Failure in Acute Myocardial Infarction, Electrophysiology Changes in Cardiovascular Continuum. ISHNE XVII-th Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and XIII-th International Joint Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and ISHNE Second Winter ISHNE Young Investigator Meeting, 23–26 March, Zakopane Koscielisko, Poland, Folia Cardiologica Excerpta 2011,6: 11.
 154. **Milovanovic B**, Kekovic G, Bajic D, Loncar-Turukalo T, Bisenic V, Tejovic D, Radenkov T, Tufegdžic S, Milovanovic B, Krajnovic T. The Genetically Determination of the Autonomic Nervous System Activity: New Individualized Approach in the Treatment of disease. ISHNE XVII-th Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and XIII-th International Joint Conference of the Working Group for Noninvasive Electrocardiology and Telemedicine of the Polish Cardiac Society and ISHNE Second Winter ISHNE Young Investigator Meeting, 23–26 March, Zakopane Koscielisko, Poland, Folia Cardiologica Excerpta 2011,6: 21.
 155. Stojanovich L, Milicevic N, **Milovanovic B**, Milicevic V, Petkovic M. Sudden Cardiac Death and Autonomic Nervous System Dysfunction in Patients with Systemic Lupus Erythematosus. Clinical and Experimental Rheumatology, 2011; 29:184.
 156. **Milovanovi B**, Bajic D, Turukalo T, Pavlovi S, Milovanovi A, Radenkov T, Tufegdži S, Krajnovi T, Milovanovi B. Analiza bioloških signala, autonomni nervni sistem i tretman različitih oblika kriza svesti. Symposium of Clinical Neurophysiology and Meeting of Neurophysiological Assistants with International Participation. 4.11.2011, Beograd, Abstract book: 37.
 157. Pavlovic S, **Milovanovic B**, Stevic Z, Milicic B, Rakocovic-Stojanovic V, Lavrnjic D. Prognostic Value of Cardiovascular Autonomic Control Impairment for Onset of Respiratory Insufficiency in Patients with Amyotrophic Lateral Sclerosis. Symposium of Clinical neurophysiology and Meeting of Neurophysiological Assistants with International Participation. 4.11.2011, Beograd, Abstract book: 38.

158. Novakovic B, Pavlovic S, **Milovanovic B.** Cardiac Autonomic Control in Yoga Practitioners and the Effects of Energetic Renewal on Autonomic Modulation of Cardiac Function. Symposium of Clinical Neurophysiology and Meeting of Neurophysiological Assistants with International Participation. 4.11.2011, Beograd, Abstract book: 40–41.
159. Pavlovic S, **Milovanovic B**, Stevic Z, Milicic B, Stojanovic V, Lavrnic D. Prognostic Value of Cardiac Autonomic Control Impairment in Patients with Amyotrophic Lateral Sclerosis. 14th European Congress of Clinical Neurophysiology and 4th International Conference on Transcranial Magnetic and Direct Current Stimulation. 21-25 June 2011, Rome, Italy, Clinical Neurophysiology, 122: 537.
160. Jovanovic I, Pavlovic S, **Milovanovic B**, Nikolic G, Cvetkovic M, Milinic N. Pure Autonomic Dysfunction - Role of Manometric and pH-metric Analysis of Lower Esophageal Sphincter – Case Report. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6-8 October 2011, Belgrade, Serbia, Neurocard 2011: 107.
161. Radovanovic S, Krotin M, Zivanovic I, Dekleva M, Jovic D, Zdravkovic M, Djuran P, Hinic S, Banicevic S, **Milovanovic B.** The Link between Uric Acid (Surogat Marker Activity of Xantine Oxidase) and Cardiac Autonomic Disbalance in Coronary Artery Disease Patients. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 127.
162. Zdravkovic M, Krotin M, Perunicic J, **Milovanovic B**, Soldatovic I, Milic N, Radovanovic S, Saric J, Zdravkovic D, Popovic-Lisulov D, Zaja M, Banicevic S, Pokrajac R. Ectopic Heart Beats Are not Connected to Early Left Ventricular Remodeling in Young Teenage Footballers. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 138.
163. Velickovic A, Bjelakovic B, Bjelakovic Lj, Miljkovic M, Dimitrijevic L, **Milovanovic B.** Heart Rate Variability in Infants with Respiratory Distress Syndrome History. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 136.
164. Djokovic A, Bisenic V, Radovanovic S, Popovic-Lisulov D, Cakic B, Jovic D, Tresnjak J, Krotin M, **Milovanovic B.** Late Ventricular Potentials Instability in Patients with Acute Myocardial Infarction One Year After. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 104.
165. Radovanovic S, Krotin M, Ninkovic N, Popovic-Lisulov D, Zivanovic I, Djokovic A, Zdravkovic M, Zaja-Simic M, Todoc B, **Milovanovic B.** Correlation of Markers of Oxidative Damage with Parameters of Heart Rate Variability in Ischemic Chronic Heart Failure. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 128.
166. Saric J, Vasiljevic Z, Krotin M, Zdravkovic M, Radovanovic S, Banicevic S, Zaja M, Živanovi I, Biseni V, Ninkovi N, okovi A, **Milovanovic B.** Whu is the Personality Type A an Important Risk Factors for Coronyry Artery Disease? The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 132.
167. Saric J, Vasiljevic Z, Krotin M, Zdravkovic M, Radovanovic S, Zaja M, Banicevic S, Živanovi I, Biseni V, Ninkovi N, okovi A, **Milovanovic B.** Menopause and Personality Type A – a Strong Connection to Coronary Artery Disease. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 133.
168. Todoc B, Djokovic A, Radovanovic S, Ninkovic N, Zivanovic I, Zaja M, Krotin M, **Milovanovic B.** Time Domain Measures of Heart Rate Variability as Survival Predictors in Patients with Renal Failure on Chronic Ambulatory Peritoneal Dialysis. The Third International Symposium

- on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 135.
169. Pencic B, Celic A, Slivic A, Majstorovic A, Ilic I, Backovic S, **Milovanovic B**. Nocturnal Oxyhaemoglobin Desaturation and Heart Rate Variability in Patients with Right Heart Diastolic Dysfunction. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 77.
 170. Ilic V, Deljanin Ilic M, Bjelakovic B, **Milovanovic B**. The Relationship between Heart Rate Variability and Vascular Function in Postmyocardial Infarction Patients. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 79.
 171. Djokovic A, Stojanovich L, Radovanovic S, Stanisavljevic N, Popovic-Kuzmanovic D, Banicevic S, Saponjski J, Krotin M, **Milovanovic B**. Comparison of the Antiphospholipid Antibodies Panel between Patients with Primary and Secondary Antiphospholipid Syndrome Considering Cardiac Manifestations. Is there an Antibody with a Power of Prediction? The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 82.
 172. Novakovic B, Pavlovic S, **Milovanovic B**. Cardiac Autonomic Control in Yoga Practitioners and the Effects of “Energetic Renewal” on Autonomic Modulation of Cardiac Function. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 89.
 173. Ilić I, Knežević G, **Milovanović B**, Subotić J. Personality and Autonomic Nervous System Reactions to Stress. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 91.
 174. Bisenic V, **Milovanovic B**, Krotin M, Saric M, Ninkovic N, Djokovic A, Radovanovic S, Zdravkovic M, Todovic B, Banicevic S, Vasiljevic Z. Could Electrocardiographic Parameters in Acute Myocardial Infarction Predict Late Cardiovascular Events? The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 99.
 175. Djokovic A, Radovanovic S, Todovic B, Zivanovic I, Hinic S, Krotin M, **Milovanovic B**. Predictive Value of Late Ventricular Potentials for the Ventricular Arrhythmias Development in Patients with Acute Myocardial Infarction. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 103.
 176. Keković G, **Milovanović B**, Davidović D, Raković D, Čulić M. Analysis of Heart Rate Variation in the Treatment of Hypertension. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 71.
 177. Bjelakovic B, Mladenovic P, Lukic S, Velickovic A, Ilic V, **Milovanovic B**. Reliability of Heart Rate Variability Measurements in Children with Frequent Idiopathic Ventricular Extrasystoles. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 45.
 178. Perunicic-Pekovic G, Rasic-Milutinovic Z, **Milovanovic B**. Heart Rate Variability (HRV) and Inflammatory Parameters in Chronic Kidney Disease. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 47.
 179. Rasic-Milutinovic Z, **Milovanovic B**, Perunicic-Pekovic G, Pencic B, Bajic D. Linear and Nonlinear Analysis of Heart Rate Variability in Type 2 Diabetic Patients: New Insight. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 48.

180. Pavlovic S, **Milovanovic B**, Stevic Z, Milicic B, Rakocevic-Stojanovic V, Lavrnic D. Prognostic Value of Cardiovascular Autonomic Control Impairment for Onset of Respiratory Insufficiency in Patients with Amyotrophic Lateral Sclerosis. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 50.
181. Zdravkovic M, Krotin M, Perunicic J, **Milovanovic B**, Soldatovic I, Milic N, Radovanovic S, Saric J, Zdravkovic D, Popovic-Lisulov D, Zaja M, Banicevic S, Pokrajac R. Heart Rate as a Sensitive Marker of Early Ventricular Remodeling in Young Teenage Footballers. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 61.
182. Boji T, Živkovi M, **Milovanovi B**, Alavanti D, Stankovi A. DNA Polymorphisms in Gene and Genome wide Association Studies of Electrocardiographic and Heart Rate Variability Traits in Cardiovascular Risk Assessment. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 64.
183. Bajic D, Loncar-Turukalo T, **Milovanovic B**. On Necessity of Biomedical Signal Pre-Processing. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 36.
184. **Milovanovic B**, Popovic M, Mutavdzin S, Radivojevic V, Milovanovic B, Krajnovic T, Milicevic N, Koprivica D, Milovanovic A. The Scanning of Sympatho-Vagal Balance New Approach of the Treatment of Syncope According to Type of Autonomic Dysfunction. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6-8 October 2011, Belgrade, Serbia, Neurocard 2011:41.
185. **Milovanovic B**, Mutavdzin S, Radivojevic V, **Milovanovic B**, Krajnovic T, Milicevic N, Koprivica D, Milanovic A. The Third International Symposium on Neurocardiology and The Second International Symposium on Noninvasive Electrocardiology, 6–8 October 2011, Belgrade, Serbia, Neurocard 2011: 33.
186. Djokovic A, **Milovanovic B**, Bisenic V, Popovic-Lisulov D, Cakic B, Jovic D, Krotin M. Late Ventricular Potentials in Patients with Acute Myocardial Infarction One Year After. Word Congress of Cardiology, Scientific Sessions 2012, 18–21 April 2012, Dubai United Arab Emirates, Circulation 125 (19): 119.
187. Radovanovic S, **Milovanovic B**, Simic D, Memon L, Filipovic B, Markovic O, Krotin M. The Link between Uric Acid (Surogat Marker Activity of Xanthine Oxidase) and Cardiac Autonomic Disbalance in Coronary Artery Disease Patients. Word Congress of Cardiology, Scientific Sessions 2012, 18–21 April 2012, Dubai United Arab Emirates, Circulation 125 (19): 20.
188. Djokovic A, Stojanovich Lj, **Milovanovic B**, Kuzmanovic-Popovic D, Banicevic S, Saponjski J, Krotin M. Is There Relationship between Type of Antiphospholipid Antibody and Cardiac Manifestations in Patients with Antiphospholipid Syndrome? . Word Congress of Cardiology, Scientific Sessions 2012, 18–21 April 2012, Dubai United Arab Emirates, Circulation 125 (19): 152.
189. Djokovic A, Radovanovic S, **Milovanovic B**, Zivanovic I, Hinic S, Krotin M. Abnormal Parameters of Signal Averaged ECG and Heart Failure in Acute Myocardial Infarction. Heart Failure 2012, 19–22 May 2012, Belgrade, Serbia, Abstract book: P376.
190. **Milovanovic B**, Radivojevic V, Mutavdzin S, Saric J, Ninkovic J, Zivanovic I, Radovanovic S. The Nonlinear Parameter Short Time Poincare Plot is Marker of Systolic Dysfunction of Left Ventricle in Patients with Myocardial Infarction. Heart Failure 2012, 19–22 May 2012, Belgrade, Serbia, Abstract book: P1019.
191. Bisenic V, Vasiljevic Z, **Milovanovic B**, Djordjevic S, Djokovic A, Saric J, Radovanovic S, Todoc B, Milic N, Krotin M. Dilatation of Left Ventricle and Ejection fraction as Factors of Survival: 10-years Follow up of Patients with Intracoronary Thrombolysis in Acute Myocardial Infarction. Heart Failure 2012, 19–22 May 2012, Belgrade, Serbia, Abstract book: P1400

192. **Milovanovi B**, Popovi M, Radivojevi V, Milovanovi A, Mutavdžin S, Simic M. The Ultra High Dilution of Drugs in the Water and Treatment of Disease. Fifth International Scientific Conference Contemporary Materials 2012, 5–7 July 2012, Banja Luka, Abstract book: 60.
193. Pavlovic S, Bajic D, **Milovanovic B**, Stevic Z, Milicic B. Prognostic Value of Spectral Analysis of Heart Rate Variability in Patients with Amyotrophic Lateral Sclerosis. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 73.
194. Perunicic-Pekovic G, Rasic-Milutinovic Z, **Milovanovic B**. Autonomic Dysfunction in Predialysis and Hemodialysis Patients: Relation to Cardiovascular Risk Predictors. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 69.
195. Mirjanic T, **Milovanovic B**, Knezevic G. Personality and Autonomic Nervous Functioning in Patients with Myocardial Infarction and Syncope with Orthostatic Hypotension. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 87.
196. Jelic S, **Milovanovic B**, Jovanovic I, Radovanovic S, Djokovic A, Pavlovic S. Presentation of Autonomic Dysfunction in Context of Pre-Diabetes – Case Report and the Review of the Literature. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 98.
197. Mun an J, Dragi evi A, Jefti B, **Milovanovi B**, Koruga . IR Spectroscopy and Opto-Magnetic Spectroscopy Investigation of High Drugs Dilution and Placebo Effects on Water. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 97.
198. **Milovanovic B**, Bojic T, Kolakovic A, Alavantic D. The Associations of genetic Polymorphisms of Renin-Angiotensin System with ECG Parameters of Short – Term Analysis (Schiller Multiparameter Monitor): The Preliminary Study. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 142.
199. Boji T, **Milovanovi B**, Luki N, Živkovi M, Stankovi A. Genetic Variation in the Renin-Angiotensin System in Frequency and Domain Indexes of Heart Rate Variability in Serbian Hypertensive population: The Preliminary results. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 144.
200. Niši T, **Milovanovi B**, Žarkovi M, Stojanovi M, Damjanovi S. Influence of Thyroid Hormones on the Variability of Blood Pressure. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 134.
201. Kostić S, **Milovanovi B**, Kov in V, Grani M, Kostić M. Testing Autonoming Function in Women with Breast Cancer Treated Anthracycline protocol. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 127.
202. Ili V, Deljanin Ili M, Bjelakovi B, **Milovanovi B**, Ili S. Analysis of Time Domain parameters of Heart Rate Variability and Late Potentials in Postinfarction Patients with and Without Ventricular Arrhythmias. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 141.
203. **Milovanovic B**, Saric J, Radovanovic S, Todić B, Banicevic S, Zdravkovic M, Zivanovic I, Popovic Lisulov D, Zaja M, Krotin M. Experiences from 10-Years Follow up of Patients with Intracoronary Thrombolysis in Acute Myocardial Infarction: In-Hospital Heart Failure as Predictor of Survival. The Fourth International Symposium on Neurocardiology and The Third

- International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 106.
204. Radovanovic S, Djokovic A, Jelic S, Ninkovic N, Zivanovic I, Zdravkovic M, Saric J, Bisenic V, Todoc B, **Milovanovic B**. Association of Oxidative Stress Markers with Cardiac Autonomic Function in Patients with Coronary Artery Disease. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 112.
 205. **Milovanovic B**, Djordjevic S, Djokovic A, Saric J, Radovanovic S, Zdravkovic M, Cakic B, Andrejic-Kalaba J, Pokrajac R, Krotin M. 10-Years Follow up of Patients with Intracoronary Thrombolysis in Acute Myocardial Infarction: Dilatation of Left Ventricle and Ejection Fraction as Factors of Survival. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 107.
 206. Bisenic V, **Milovanovic B**, Hinic S, Djuran P, Djordjevic S, Djokovic A, Ninkovic N, Korica Tresnjak J, Jovic D, Milasinovic G. Persistent Left Superior Vena Cava and Complete AV Block – Case Report of Left Sided Approach for Implantation of Dual Chamber Pacemaker. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 105.
 207. Krivokapic-Subotic J, **Milovanovic B**. Psychopathology and Personality of Patients with Heart Disease. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 85.
 208. Stojanovich Lj, **Milovanovic B**. Cardiovascular Autonomic Nervous System Dysfunction in Patients with Autoimmune Rheumatic Disease. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 78.
 209. Djokovic A, Stojanovich L, Radovanovic S, Jelic S, Popovic-Kuzmanovic D, Milovanovic B, Banicevic S, Marisavljevic D, **Milovanovic B**. Cardiac Manifestations in Primary And Secondary Antiphospholipid Syndrome. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 83.
 210. Jeli S, **Milovanovi B**, Djokovo A, Radovanovi S. Orthostatic Hypotension in Chronic Autoimmune Thyroiditis – Clinic Feature or Coincident Finding. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 82.
 211. Mun an J, Jefti B, Dragi evi A, **Milovanovic B**, Matija L, Simi -Krsti J, Koruga . Characterisation of Drug and Placebo Effects on Water by NIR and optomagnetic Spectroscopy. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 54.
 212. Rasic-Milutinovic Z, **Milovanovic B**, Perunicic-Pekovic G, Pencic B, Bajic B. Linear and Nonlinear Analysis of Heart Rate Variability in Type 2 Diabetic Patients: New Insight. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 68.
 213. Zdravkovi M, Krotin M, **Milovanovi B**, Vukomanovi V, Priji S, Popovi -Lisulov D, Saric J, Pokrajac R, Radovanovic S, Zaja M, Lon ar A. Could the T Wave Changes be an Marker of Early Left Ventricle Remodeling in Young Teenage professional Footballers? The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 57.
 214. **Milovanovic B**, Popovic M, Radivojevic V, Mutavdzin S, Simic M, Milicevic N, Milovanovic A, Matija L, Muncan J, Dragicevic A, Jeftic B, Koruga D. The Programmed Placebo Effect, Nano Medicine and Treatment of Syncope. The Fourth International Symposium on

- Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 51.
215. Kekovi G, **Milovanovi B**, Davidovi D, Rakovi D, uli M. HRV Analysis in Treatment of Hypertension with Losartan. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 49.
 216. Boji T, **Milovanovi B**, Životi I, Stankovi A. Genetic Influences of Renin-Angiotensin System on Blood Pressure Profiles in Serbian Hypertensive Population: The Preliminary Results. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 43.
 217. **Milovanovic B**, Radivojevic V, Mutavdzin S, Simic M, Milicevic N, Milovanovic A. Genetic Determination of Cardiac Autonomic Function and Individualized Approach in Treatment of Hypertension. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 36.
 218. Milovanovi D, Ostoji M, Kekovi G, **Milovanovi B**, Baji D, Rakovi D. The Analysis of Fractal Dimension for Several Groups of Patients with Myocardial Infarction. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 117.
 219. Zdravkovi M, Krotin M, **Milovanovi B**, Vukomanovi V, Prijic S, Popovic-Lisulov D, Saric J, Pokrajac R, Radovanovic S, Zaja M, Lon ar A. The Role of Preparticipation Evaluation of the Cardiac Autonomic Activity in Sport Cardiology – Are we in Front of the New Trends? The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 114.
 220. Popovic-Lisulov D, Krotin M, Vukcevic M, Zdravkovic M, **Milovanovic B**, Pokrajac R. Is There Any Corelation Between Severity of the Obstructive Sleep Apnea and Endothelial dysfunction? The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 108.
 221. Zdravkovi M, Krotin M, **Milovanovi B**, Vukomanovi V, Prijic S, Popovic-Lisulov D, Saric J, Pokrajac R, Radovanovic S, Zaja M, Lon ar A. QTC Changes – A New Parameter of Early Left Ventricle Remodeling in Young Teenage Professional Soccer Players. The Fourth International Symposium on Neurocardiology and The Third International Symposium on Noninvasive Electrocardiology, 27–29 September 2012, Belgrade, Serbia, Neurocard 2012: 115.
 222. **Milovanovi B**, Kosti S, Kov in V. Disfunkcija autonomnog nervnog sistema i kardiotoksi ni efekti u terapiji malignih tumora. 6. Konferencija udruženja medikalnih onkologa Srbije, Kardiotoksi nost onkološke terapije, 26–27 maj 2012, Beograd, Zbornik apstrakata: 3
 223. **Milovanovic B**, Mutavdzin S, Radivojevic V, Simic M, Paunovic J, Milovanovic A. Programmed Placebo Effect and Nano Medicine in Treatment of Autonomic Dysfunction. II - “ ”, 26–27 . 2012, , Abstract book: 102
 224. Gligorijevic T, **Milovanovic B**, Mutavdzin S, Paunovic J, Arsic M. Cardiovascular Reflex Tests and Evaluation of Autonomic Dysfunction in Patients with Acute Myocardial InfarctionThe book of abstract on 3rd Congress of Physiological Sciences of Serbia with International Participation. Molecular, Celular and Integrative Basis of Health and Disease: Transdisciplinary approach. October 29–31, 2014, Belgrade, Serbia.
 225. **Milovanovic B**, Gligorijevic T, Mutavdzin S, Arsic M, Paunovic J. The adjustment of Autonomic Nervous System Function and Individual Approach in Treatment of Disease: The First Step in Development of Personalized Medicine.The book of abstract on 3rd Congress of Physiological Sciences of Serbia with International Participation. Molecular, Celular and

- Integrative Basis of Health and Disease: Transdisciplinary approach. October 29–31, 2014, Belgrade, Serbia.
226. Sing RB, Cornelissen G, Hristova K, Elkilani G, Shastun S, De Meester F, Halberg F, **Milovanovic B**, Sharma JB. Blood pressures and blood pressure variability are manifestations of with body interactions, extended consensus and a tribute to dr Halberg, Lecture and the book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 227. Bjelakovic B, Vukomanovic V, Prijic S, Krstic M, **Milovanovic B**, Velickovic A. Real average blood pressure variability in children with true ambulatory hypertension. Lecture and the book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 228. Djokovic A, Stojanovich Lj, **Milovanovic B**. Cardiovascular involvement in antiphospholipid syndrome. Lecture and the book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th – 17th October, 2014, Belgrade, Serbia.
 229. Mutavdzin S, **Milovanovic B**, Filipovic B, Zdravkovic M, Gligorijevic T, Paunovic J, Arsic M. Assessment of autonomic function in patients with gastroesophageal reflux disease. Lecture and the book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 230. Gligorijevic T, **Milovanovic B**, Mutavdzin S, Hajder J, Markovic O, Filipovic B, Arsic M, Paunovic J, Marisavljevic D, Radovanovic S, Zdravkovic M, Jelic S. Evaluation of cardiovascular autonomic dysfunction in patients with lymphoproliferative diseases. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 231. Koli I, Jovanovi I, Boji Milinovi T, **Milovanovi B**, Djuri T, Alavanti D, Stankovi A. Renin-angiotensin system gene polymorphisms in association with cardiovascular profiles in patients with vasovagal syncope. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 232. Životi I, Koli I, **Milovanovi B**, Djuri T, Živkovi M, Stankovi A. The impact of RAS genes and BDKRB2 – 58C/T (rs 1799722) gene polymorphism on electrocardiographic and heart rate variability in hypertension. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 233. **Milovanovic B**, Hadži B, Jodanov D, Gligorijevic T, Mutavdzin S, Rom evi N, Rosic M. Programmed placebo effect and modulation of autonomic activity in treatment of syncope: new challenge using nano-technology. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 234. Hadži B, Rom evi N, **Milovanovi B**. Application of Raman spectroscopy in nano-medicine. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 235. Jordanov M, Rosic B, **Milovanovi B**, Matovic D. X-diffractometry precision measurements of drugs used in medicine. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.

236. Djokovic A, Stojanovic Lj, **Milovanovic B**. Relationship between coronary artery disease and antiphospholipid antibody type in patients with antiphospholipid syndrome. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
237. Singh RB, **Milovanovic B**, Gligorijevic T, Cornelissen G, Takahashi T, De Meester F, Hristova K, Baathallah S. Can circadian restriction of feeding influence brain function and cardiometabolic risk? A tribute to prof. Halberg. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
238. Zdravkovic M, Popovic Lisulov D, Krotin M, Soldatovic I, **Milovanovic B**, Brajkovic M, Gardijan V, Blagojevic M, Vukmirovic J, Jovanovic D, Tancic Gajic M, Vukcevic M. Regional systolic and diastolic right ventricle dysfunction in newly diagnosed OSA patients with preserved global left ventricle systolic function. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
239. Pavlovic S, Bajic D, **Milovanovic B**, Stevic Z. Nonlinear analysis of heart rate variability in patients with spinal and bulbar onset amyotrophic lateral sclerosis and its prognostic value. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
240. Djokovic A, Stojanovich L, **Milovanovic B**, Banicevic S, Saric J, Bisenic V. Comparison of patients with primary and secondary antiphospholipid syndrome regarding cardiac manifestations – analysis of a Serbian cohort. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
241. Singh RB, Takahashi T, Tokunaga M, Wilczynska A, Shastun S, De Meester F, Chaves H, Hristova K, Wilson D, **Milovanovic B**, Sharma JP. Can brain derived neurotrophic factor modulate cardiometabolic risk for prevention of vascular disease? The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
242. Singh R.B, **Milovanovic B**, Hristova K, Sharma JP. Metabolic syndrome: A dysfunction of the brain. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
243. Singh RB, Cornelissen G, Hristova K, Elkilani G, Shastun S, De Meester F, Halberg F, Cornelissen G, **Milovanovic B**, JP Sharma. Prehypertension, hypertension and blood pressure variability: The future of cardiovascular protection and a tribute to Dr. Halberg. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
244. Mironova T, Mironov V, **Milovanovic B**. Heart rate variability and acute coronary syndrome. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
245. Shamurov Yu, Mironova T, Mironov V, **Milovanovic B**. Heart Rate Variability in Differential Diagnosis in Patients with Syncope. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
246. Djokovic A, Stojanovich Lj, **Milovanovic B**, Todic B, Radovanovic S, Simic DV. Autoimmune diseases and diastolic dysfunction – the antiphospholipid syndrome experience. The book of

- abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
247. Djokovic A, **Milovanovic B**, Ninkovic N, Krotin M, Zdravkovic M, Djordjevic S. Simple inflammation markers and transmitral flow parameters in patients with stable coronary artery disease. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th–17th October, 2014, Belgrade, Serbia.
 248. Djokovic A, **Milovanovic B**, Hinic S, Zdravkovic M, Ninkovic N, Krotin M. Relationship between fibrinogen levels with severity of coronary artery disease assessed by angiographic Syntax score. The book of abstracts and extenso articles presented The Sixth International Symposium on Neurocardiology and The Fifth International Symposium on Noninvasive Electrocardiology, 16th – 17th October, 2014, Belgrade, Serbia.
 249. **Milovanovic B**, Gligorijevic T, Mutavdzin S, Paunovic J, Arsic M. The Adjustment of Sympathetic Function in Patients with Vasovagal Syncope Treated with Midodrine. The book of abstract articles edited on 15th Congress of Holter Monitoring and Non-Invasive electrophysiology and 7th Congress of Clinical Electrocardiology (), April 23–24, 2014, Belgorod, Russia.
 250. Pavlovic S, Bajic D, **Milovanovic B**, Stevic Z. Non linear analysis of heart rate variability in patients with amyotrophic lateral sclerosis. The book of abstracts presented on 30th International Congress of Clinical Neurophysiology (ICCN), 2014, Germany.
 251. Bisenic V, **Milovanovic B**, Krotin M, Radovanovic S, Ninkovic N, Saric J, Djokovic A, Djordjevic S, Todoc B, Zdravkovic M, Radivojevic V. Predictors for dilatation of left ventricle after acute myocardial infarction: Ten year follow up of patients treated with intracoronary thrombolysis. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 252. Zdravkovic M, Krotin M, Bisenic V, Vukomanovic V, Prijic S, **Milovanovic B**, Zdravkovic D, Radovanovic S, Saric J, Pokrajac R, Perunicic J. Specificities of cardiac remodeling in young preadolescent footballers – is it different compared to elder ones?The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 253. Zdravkovic M, Krotin M, Mazic S, Saric J, Radovanovic S, Pokrajac R, **Milovanovic B**. Cardiac autonomic activity – right answer to many important questions in sport cardiology? The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 254. Pekovic-Perunicic G, Rasic-Milutinovic Z, **Milovanovic B**, Pencic B, Bajic D. The role of heart rate variability parameters in chronic kidney disease. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 255. Kardum N, Savikin K, **Milovanovic B**, Zdunic G, Spasic S, Konic-Ristic A. Dietary supplementation with polyphenol rich chokeberry juice has beneficial effects in patients with mild hypertension and mild hyperlipidemia. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 256. Hadzic B, Romcevic N, **Milovanovic B**. Application of Raman spectroscopy in nano-medicine. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
 257. Jordanov D, **Milovanovic B**, Matovic B, Rosic M. Application of X-diffractometry in nano-medicine. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.

258. Rasic-Milutinovic Z., Perunicic-Pekovic G., Pencic B., Milovanovic B., Bajic D. Local scale exponents of blood pressure and heart rate variability in type 2 diabetic patients. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
259. Bojic Milinovic T., **Milovanovic B.**, Zivotic I., Jovanovic I., Alavantic D., Stankovic A. The renin-angiotensin system gene(s) polymorphisms influence on cardiovascular profiles in Serbian patients with vasovagal syncope: the preliminary results. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
260. **Milovanovi B.**, Jordanov D., Matovic B., Romcevic N., Matija L., Jeftic B., Dragicevic A., Koruga Dj., Mutavdzin S., Paunovic J., Gligorijevic T. The Programmed Palcebo Effect: New Approach in Medicine? The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
261. Stankovic A, Bojic Milinovic T, **Milovanovic B**, Kolic I, Jovanovic I, Alavantic D, Zivkovic M. The ATR1 1166A/C and BDKRB2-58C/T (RS1799722) gene polimorphysims impact on electrocardiographic and heart rate variability in hypertensive Serbian patients. Preliminary study. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
262. Ceranic T, **Milovanovic B**, Loncar-Turukalo T, Japundzic-Zigon N, Bajic D. Threshold reliability in cross-entropy estimation. The book of abstracts and extenso articles presented on Fifth annual international meeting on Neurocardiology in Belgrade, October 17–18, 2013, Serbia.
263. **Milovanovic B**. The Amlodopine and adjustment of autonomic nervous system activity: new personalized approach in treatment of hypertension. The abstract in abstract book presented on World Hypertension Congress, 27–30 June, 2013, Istanbul, Turkey.
264. Zdravkovic M, Krotin M, Ristic M, Perunicic J, Vukomanovic V, Prijic S, **Milovanovic B**, Zdravkovic D, Radovanovic S, Saric J. Cardiac remodeling in young preadolescent footballers – are there any specifities compared to the elder ones? Journal of Experimental Medical & Surgical Research published on 15th Congress of the International Society fot Holter and Noninvasive Electrocardiology, May 30–June 1. 2013, Timisoara, Romania.
265. Zdravkovic M, Krotin M, Ristic M, Perunicic J, Vukomanovic V, Prijic S, **Milovanovic B**, Zdravkovic D, Radovanovic S, Saric J. Resting heart rate as the sensitive marker of the early left ventricular remodeling in young teenage footballers. Journal of Experimental Medical & Surgical Research published on 15th Congress of the International Society fot Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
266. Rasic-Milutinovic Z, Pekovic G, Gluvic Z, La kovi M, Pen ic B, **Milovanovic B**. Effect of Benfothiamine and alpha-lipoic acid on autonomic dysfunction in type 2 diabetic patients – Pilot Study. Journal of Experimental Medical & Surgical Research published on 15th Congress of the International Society fot Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
267. Pekovi -Peruni i G, Raši -Milutinovi Z, **Milovanovi B**. Poincare plot Indexes of HRV in chronic kidney disease. Journal of Experimental Medical & Surgical Research published on 15th Congress of the International Society fot Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
268. **Milovanovi B**, Mutavdžin S, Paunovi J. The short QT interval measured in different periods after myocardial infarction and mortality. Journal of Experimental Medical & Surgical Research published on 15th Congress of the International Society fot Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
269. Djokovi A, **Milovanovic B**, Hini S, Biseni V, Radovanovi S. Signal averaged – ECG and heart failure in acute myocardial infarction – electrophysiology changes in cardiovascular continuum. Journal of Experimental Medical & Surgical Research published on 15th Congress of

- the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
270. Terani T, **Milovanovi B**, Japundži Žigon N, Lonar-Turukalo T, Baji D. Autonomic selection of the threshold value R for cross-entropy maximum value. *Journal of Experimental Medical & Surgical Research* published on 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
 271. Biseni V, **Milovanovi B**, Uran P, Terani S, Okovi A, Ninkovi N, Korica Trešnjak J, Jovi D, Lonar A, Radivojevi V, Hini S. Left sided approach for implantation of dual chamber pacemaker in patient with persistent left superior vena cava and complete AV block. *Journal of Experimental Medical & Surgical Research* published on 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
 272. Bisenic V, **Milovanovic B**, Saric J, Radovanovic S, Todici B, Zdravkovic M, Banicevic S, Zivanovic I, Popovic Lisulov D, Zaja M, Krotin M. In-Hospital Heart Failure as a Predictor of Survival in Patients with Intracoronary Thrombolysis in Acute Myocardial Infarction: 10-Years Follow up Experiences. *Journal of Experimental Medical & Surgical Research* published on 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
 273. Bisenic V, **Milovanovic B**, Terani S, Okovi A, Sari J, Ninkovi N, Radovanovi S, Zdravkovi M, Andreji Kalaba J, Pokrajac R, Krotin M. Dilatation of left ventricle and ejection fraction as factors of survival in patients with intracoronary thrombolysis in acute myocardial infarction: 10-years follow up. *Journal of Experimental Medical & Surgical Research* published on 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
 274. Bisenic V, **Milovanovic B**, Krotin M, Ninkovic N, Djuran P, Caki B, Radivojevic V, Lonar A., Milovanovic B., Stojkic L., Hini S. Dual-chamber cardioverter defibrillator implantation in hypertrophic cardiomyopathy – case report. *Journal of Experimental Medical & Surgical Research* published on 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, May 30–June 1, 2013, Timisoara, Romania.
 275. **Milovanovic B**, Hadzic B, Jordanov D, Matovic B, Romcevic N, Matija L, Jeftic B, Dragicevic A, Koruga D, Mutavdzin S, Paunovic J, Gligorijevic T. The high dilution of drugs and placebo effect: new nanotechnological approach. *Acupuncture and electro-therapeutics research, International Journal of Integrated Medicine The American College of Acupuncture and Electro-Therapeutics and International Association of Bi-Digital O-Ring Test Medical Societies*, 2014, 39(3–4) 229–302.
 276. Gligorijevic T, Mutavdzin S, Paunovic J, Arsic M, Djajic V, **Milovanovic B**. Cardiac autonomic nervous system testing gender differences in patients with mild physical activity. *Abstract book, Meeting, Tula, Russia*, 2011: 48.
 277. Zivoti I, Djuri T, Zivkovic M, Boji T, **Milovanovi B**, Alavanti D, Stankovi A. The eNOS rs1799983 gene polymorphism (Glu298Asp) in association with cardiovascular profiles in patients with vasovagal syncope. *The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.*
 278. Živkovi M, Životi I, Boskovic M, **Milovanovi B**, Bojic T, Alavantic D, Stankovi A. Effects of glutathione S-transferase T1 and M1 deletions on electrocardiographic and heart rate variability parameters in patients with vasovagal syncope. *The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.*
 279. Hadži B, Romcevi N, **Milovanovi B**. Investigation of hypertension drugs by Raman spectroscopy. *The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.*
 280. **Milovanovic B**, Elez J, Pejovic B, Zdravkovic M, Mutavdzin S, Paunovic J, Gligorijevic T, Arsic M. Cardiac autonomic patterns and risk stratification by patients with myocardial

- infarction. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
281. Djokovic A, Stojanovich L, Todici B, Bisenic V, Hinic S, Zdravkovic M, **Milovanovic B**. Premature atherosclerosis and the antiphospholipid antibody category in patients with antiphospholipid syndrome-is there a relationship? The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 282. Mutavdzin S, **Milovanovic B**, Gligorijevic T, Paunovic J, Arsic M. Assessment of autonomic function in patients with hypertension. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 283. Zdravkovic M, **Milovanovic B**, Hinic S, Dimkovic S, Krotin M, Djokovic A, Lisulov-Popovic D, Panic S, Saric J, Bisenic V, Jakimov T, Gavrilovic J, Acimovic T, Klasnja S, Mudrenovic V. The early ECG changes in preadolescent elite footballers. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 284. Gligorijevic T, Mutavdzin S, Djajic V, Miljkovic S, Paunovic J, Arsic M, Zdravkovic M, **Milovanovic B**. A novel approach in assesment of baroreflex sensitivity in syncope patients. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 285. Pavlovic S, **Milovanovic B**. Sudden neurogenic death in neurodegenerative diseases. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 286. Zdravkovic M, **Milovanovic B**, Hinic S, Dimkovic S, Krotin M, Djokovic A, Lisulov-Popovic D, Panic S, Saric J, Bisenic V, Jakimov T, Gavrilovic J, Acimovic T, Klasnja S, Mudrenovic V. The relationship between severity of the obstructive sleep apnea and subclinical left ventricular systolic and diastolic dysfunctions in newly diagnosed patients with obstructive sleep apnea. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 287. Mati Z, Ševarec Z, Gligorijevi T, **Milovanovi B**. Application of artificial intelligence and heart rate variability spectrum in classification of sympatho-vagal dis/balance. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 288. Gavrilovic J, Mudrenovic V, Bisenic V, Hinic S, Zdravkovic M, **Milovanovic B**. Adverse effects of energy drinks among young adults and athletes – case report. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 289. Zdravkovic M, **Milovanovic B**, Hinic S, Dimkovic S, Krotin M, Djokovic A, Lisulov-Popovic D, Panic S, Saric J, Bisenic V, Jakimov T, Gavrilovic J, Acimovic T, Klasnja S, Mudrenovic V. Is there any corelation between severity of the obstructive sleep apnea and endothelial dysfunction? The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 290. Jakimov T, Djokovic A, Zdravkovic M, **Milovanovic B**, Hinic S, Dimkovic S, Antic G, Mrdovic I. Conduction disturbances as predictors of adverse cardiovascular events for 30 days in patients with acute coronary syndrome undergoing percutaneous coronary intervention. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 291. Žiki A, Mati Z, **Milovanovi B**. Treating hypertension using the basic principles of Traditional Chinese Medicine. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
 292. Mudrenovic V, Gavrilovic J, Kasnja S, Djuran P, Jovic D, Korica-Tresnjak J, Ninkovic N, Bisenic V, Hinic S, Zdravkovic M, Krotin M., **Milovanovic B**. Adverse drug reaction to Ticagrelor – a stumbling stone of dual antiplatelet therapy – case report .The book of abstracts

and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.

293. Mudrenovic V, Gavrilovic J, Stojkovic N, Djuran P, Jovic D, Korica-Tresnjak J, Ninkovic N, Saric J, Bisenic V, Hinic S, Zdravkovic M, **Milovanovic B**. Adverse drug reactions as the cause of hospitalization – case report. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
294. Zdravkovi M, Krotin M, Lisulov D, Pokrajac R, Hinic S, Saric J, **Milovanovic B**. Early signs of impaired systolic and diastolic function of the right chambers in patients with OSA. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
295. Zdravkovi M, Krotin M, Lisulov D, Pokrajac R, Hinic S, Saric J, **Milovanovic B**. Masked hypertension in patients with obstructive sleep apnea – OSA. The book of abstracts and extenso articles presented on 7th annual international meeting on Neurocardiology in Belgrade, October 16–17, 2015, Serbia.
296. Gligorijevic T, Mutavdzin S, Paunovic J, **Milovanovic B**. The pattern of autonomic nervous system function and individual approach in treatment of hypertension using Losartan. Folia Cardiologica. Abstract. International conference, Zakopane 4/7. 3. 2016.
297. Gligorijevic T, Mutavdzin S, Paunovic J, Arsic M, **Milovanovic B**. The baroreflex sensitivity during clinical autonomic nervous system testing of syncope patients. Abstract book, The meeting of ROHMINE society, Kazanj, Russia, 22–23. 4. 2015, Russia.
298. **Milovanovic B**, Gligorijevic T, Mutavdzin S, Paunovic J, Arsic M, Djajic V. Programmed and patient informed placebo effect: new challenge in treatment of syncope. Abstract book, The meeting of ROHMINE society, Kazanj, Russia, 22–23. 4. 2015, Russia.
299. **Milovanovic B**, Gligorijevic T, Arsic M, Djajic V. Cardiac autonomic patterns and personalised treatment of patients with syncope. Abstract book, The meeting of ROHMINE society, Sochi, Russia, 27–28. 4. 2016, Russia.
300. Gligorijevic T, Djajic V, Arsic M, **Milovanovic B**. Baroreflex dysfunction and autonomic nervous system patterns in syncope patients. Abstract book, The meeting of ROHMINE society, Sochi, Russia, 27–28. 4. 2016, Russia.

VII Izvod u zborniku nacionalnog skupa

1. Šeši Lj, Teodorovi J, Krsti R, Markovski S, Ori S, Vasilski M, Hristi D, **Milovanovi B**. Endoskopske i radiološke promene u Crohnovoj bolesti. Gastroenterohepatološki arhiv XII gastroenterološki dani SLD, Beograd 1990; 9 (2) 2: 7.
2. Popovi A, Pavlovski K, **Milovanovi B**, Babi R, Trešnjak J, Neškovi A, Bošnjakovi V, Hadžagi I. Komoske aritmije u kasnoj hospitalnoj fazi akutnog infarkta miokarda. Kardiologija, I kongres kardiologa Srbije, Kopaonik 1992; 13(1): 93.
3. Obradovi V, Bokan Lj, Putnikovi B, Popovi A, Neškovi A, Maksimovi R, **Milovanovi B**. Klinička i neinvazivna procena dejstva Isradipina (Tenzipin) u lečenju bolesnika sa arterijskom hipertenzijom. Kardiologija, I kongres kardiologa Srbije, Kopaonik 1992; 13 (1): 114.
4. Obradovi V, Popovi A, Putnikovi B, Popovi A, Pavlovski K, Stojanovi M, Neškovi A, **Milovanovi B**, Hadžagi I. Značaj holter-lektrokardiografije u otkrivanju asimptomatske ishemije u bolesnika sa ishemijskom bolešću srca. Kardiologija, I kongres kardiologa Srbije, Kopaonik 1992; 13 (1): 128.
5. **Milovanovi B**, Milovanovi A, Trešnjak J, Pavlovski K, Maksimovi R, Zdravkovi M, Hadžagi I. Uloga simpatovagalne denervacije u pojavi koronarne bolesti u bolesnika sa diabetes mellitusom. XI kongres kardiologa Jugoslavije 25–28 juni 1995, Kardiologija 1995: 125.
6. **Milovanovi B**, Trešnjak J, Milovanovi A, Maksimovi R, Pavlovski K, Lisulov D, Zdravkovi M, Hadžagi I. Uticaj malog RR varijabiliteta na miokardnu funkciju u bolesnika sa diabetes mellitusom. XI kongres kardiologa Jugoslavije 25–28 jun 1995, Kardiologija 1995: 141.

7. Pavlovski K, Popovi A, Neškovi A, Krotin M, Dekleva M, Jekanovi D, Mangovski Lj, **Milovanovi B**, Obradovi D. U estalost komplikovanih komorskih disritmija u bolesnika sa postinfarktnom aneurizmom ili diskinezijom leve komore. XI kongres kardiologa Jugoslavije 25–28 jun 1995, Kardiologija 1995: 104.
8. **Milovanovi B**, Trešnjak J, Milovanovi A, Popovi D, Lisulov Popovic D, Maksimovi R. Poreme aji ritma i autonomna neuropatija u bolesnika sa diabetes mellitusom. II kongres kardiologa Srbije 26–28 jun 1996, Kardiologija 1996: 16.
9. Hadžagi I, **Milovanovi B**, Suri Lambi Lj. Po etni vektori qrs petlje kod bolesnika sa arterijskom hipertenzijom i diabetes mellitusom sa i bez odgriska na vektorkardiogramu. II kongres kardiologa Srbije 26–28 jun 1996, Kardiologija 1996: 71.
10. Popovi Lisulov D, Krotin M, **Milovanovi B**, Dekleva M, Putnikovi B, Neškovi A. Odnos hoangiografskog nalaza karotidnog sliva i koronarografskog nalaza. II kongres kardiologa Srbije 26–28 jun 1996, Kardiologija 1996: 117.
11. **Milovanovi B**, Krotin M, Biseni V, Simiki S, Markovi S, Milovanovi A, Babi M. TRI index u varijabilitetu sr anog ritma i rizik stratifikacija bolesnika sa infarktom miokarda. Kardiologija, III kongres kardiologa Srbije 12–15 decembar 2000:30
12. Krotin M, **Milovanovi B**, Plješa S, Todi B, Živanovi B, avala A, Žaja M, Lisulov D, Tatovi D. Dobutaminski stres ehokardiogram u prognozi bolesnika na hroni nom programu dijalize. Kardiologija, III kongres kardiologa Srbije 12–15 decembar 2000: 7.
13. Ninkovi N, Krotin M, Todi B, Bisenic V, Bani evi S, **Milovanovi B**, Trešnjak J. Korelacija debljine intima medije zajedni kih karotidnih arterija sa arterijskim, pulsni m i srednji m pritiskom. Kardiologija, III kongres kardiologa Srbije 12–15 decembar 2000: 37.
14. Ninkovi N, Krotin M, Todi B, Bisenic V, Bani evi S, **Milovanovi B**, Trešnjak J, Popovi - Lisulov D. Relativni uticaj faktora rizika na debljinu intima medije zajedni kih karotidnih arterija kao parametra postojanja rane arterioskleroze. I Jugoslovenski kongres o arteriosklerozi sa medjunarodnim u eš em, Beograd, 2001, Zbornik sažetaka: 76.
15. **Milovanovi B**, Krotin M, Vusovi Lj, Biseni V, Markovi S, Simiki S, Ninkovi N. Zna aj primene teorije haosa u analizi varijabiliteta sr ane frekvencije u bolesnika sa infarktom miokarda i sistolnom disfunkcijom. Kardiologija, 13 kongres kardiologa Jugoslavije 17–20. 10. 2001:100.
16. Biseni V, Vasiljevi Z, Krotin M, **Milovanovi B**, Dragi evi J, Živanovi B, Zdravkovi M, Mili N. Sr ana insuficijencija u akutnom infarktu miokarda, funkcija leve komore i preživljavanje nakon intrakoronarne trombolize. Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 91.
17. Veljovi A, Ninkovi N, Krotin M, Biseni V, **Milovanovi B**. Kasni komorski potencijali I CPK max u akutnom infarktu miokarda. Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 91.
18. Dragi evi J, Vasiljevi Z, Drezgi M, Krotin M, Petrovi N, Petrovi J, Biseni V, Živanovi B, **Milovanovi B**. Da li su estrogeni zna ajan faktor rizika za koronarnu bolest u menopauzi? Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 94.
19. Zdravkovi M, Biseni V, Mili N, Krotin M, **Milovanovi B**, Žaja M. Pušenje i inferiorna lokalizacija kao faktori aritmijskog rizika u akutnom infarktu miokarda. Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 103.
20. Bani evi S, Veljovi A, Ninkovi N, Krotin M, **Milovanovi B**. Veli ina infarkta i ventrikularni poreme aji ritma u ranoj fazi akutnog infarkta miokarda. Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 122.
21. Ninkovi N, Veljovi A, Todi B, **Milovanovi B**, Bani evi S, Živanovi B, Biseni V, Lisulov Popovi D, Trešnjak J, Krotin M. Relativni uticaj sr ane insuficijencije i veli ine infarkta miokarda na neinvazivne elektrofiziološke parametre i kasne potencijale srca. Kardiologija, 13. kongres kardiologa Jugoslavije 17–20. 10. 2001: 122.
22. **Milovanovi B**, Krotin M, Vušovi Lj, Biseni V, Dragi evi J, Bani evi S, Popovi Lisulov D, Veljovi A, Zdravkovi M. Teorija haosa u analizi varijabiliteta sr ane frekvencije i rizik

stratifikacija bolesnika sa infarktom miokarda. Zbornik sažetaka, Simpozijum o elektrostimulaciji, elektrofiziologiji i poremećajima ritma srca, YU PACE 2002, Beograd, 23.5.2002: 25.

23. **Milovanovi B**, Krotin M, Kulezic S, Vusovi Lj, Biseni V, Hinic S, Dragi evi J, Bani evi S, Popovi Lisulov D, Veljovi A. Parametri disfunkcije autonomnog nervnog sistema i rizik stratifikacija pacijenata sa infarktom miokarda. Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 10.
24. Krotin M, **Milovanovic B**, Stojanovic O, Petkovic S, Zaja M, Zivanovic B, Petrovic N. Prognosticki znacaj kasnih potencijala i kratkotrajne analize RR varijabiliteta u bolesnika sa aneurizmom u formiranju. Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 76.
25. Bisenic V, Vasiljevic Z, Krotin M, **Milovanovic B**, Zaja M, Popovi Lisulov D, Dragi evi J, Ninkovi N, Todi B, Mili N. Prediktivni faktori za razvoj dilatacije leve komore nakon AIM-desetogodišnje pra enje pacijenata sa intrakoronarnom trombolizom. Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 22.
26. Bisenic V, Vasiljevic Z, Krotin M, **Milovanovic B**, Dragi evi J, Ninkovi N, Veljovi A, Zivanovic B, Bani evi S, Todi B, Mili N. Prezivljavanje bolesnika nakon intrakoronarne trombolize u AIM, desetogodišnje pra enje. Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 22.
27. Dragi evi J, Vasiljevi Z, Krotin M, **Milovanovi B**, Biseni V, Zivanovi B, Pokrajac B, Bani evi S, Hini S, Petrovi N. Uticaj faktora rizika na pojavu angine pektoris kod zena u toku petogodisnjeg pra enja. Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 65.
28. Bani evi S, Stojanovi Lj, Krotin M, Zaja M, **Milovanovi B**, Dragicevic J, Bisenic V, Ninkovic N. Ehokardiografske promene kod bolesnika sa sistemskim eritemskim lupusom (SEL). Kardiologija, IV kongres kardiologa Srbije 17–20. 10. 2002: 43.
29. **Milovanovi B**, Krotin M, Bisenic V, Kulezi S, Dragi evi J, Hinic S, Bani evi S., Popovic Lisulov D, Veljovic A. Nelinearna analiza varijabiliteta sr ane frekvencije i parametri repolarizacije leve komore u bolesnika sa infarktom miokarda. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 62.
30. Dragi evi J, Petrovi N, Krotin M, Biseni V, Hini S, Antonijevi N, **Milovanovi B**, Zivanovi B, Bani evi S, Ninkovi N, Todi B, Petrovi J, Zaja M, Vasiljevi Z. Uticaj nivoa estrogena na tok koronarne bolesti. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 109.
31. Dragi evi J, Petrovi N, Krotin M, Biseni V, Hini S, Antonijevi N, **Milovanovi B**, Zivanovi B, Bani evi S, Ninkovi N, Lisulov D, Petrovi J, Zaja M, Vasiljevi Z. Zna aj lipidnog statusa na tok koronarne bolesti. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 88.
32. Dragi evi J, Petrovi N, Krotin M, Biseni V, Hini S, Antonijevi N, **Milovanovi B**, Zivanovi B, Bani evi S, Ninkovi N, Lisulov D, Petrovi J, Vasiljevi Z. Povezanost tipa li nosti i pojave infarkta miokarda tokom petogodišnjeg pra enja. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 38.
33. Biseni V, Vasiljevi Z, Krotin M, **Milovanovi B**. Vreme do trombolize u AIM i prezivljavanje tokom desetogodišnjeg perioda pra enja. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 16.
34. Biseni V, Vasiljevi Z, Krotin M, **Milovanovi B**, Dragi evi J, Mili N. Sr ana insuficijencija u AIM kao prediktor prezivljavanja – desetogodišnje pra enje nakon intrakoronarne trombolize. Kardiogija, XIV kongres kardiologa Srbije i Crne Gore 12–15. 10. 2003: 6.
35. De Luka S, Svetel M, **Milovanovic B**, Pekmezovic T, Kostic V. Ispitivanje autonomnih funkcija kod obolelih od parkinsonove bolesti i parkinsonizam plus sindroma kardiovaskularnim testovima po Ewingu. Zbornik sažetaka, 12. kongres neurologa Srbije i Crne Gore sa medjunarodnim u eš em, Novi Sad 6–10. oktobar 2004: 27.
36. **Milovanovi B**, Biseni V, Mili evi A, Vu i evi J, Krotin M. Evaluacija primene carvedilola (karvileks) na autonomni nervni sistem i sistolnu funkciju leve komore u bolesnika sa infarktom

- miokarda. Zbornik sažetaka, Prvi kongres Jugoslovenskog udruženja za ehokardiografiju, Beograd, 21–23. oktobra 2004: 31.
37. Ninkovi N, Krotin M, Todi B, Radovanovi S, Hini S, Dragi evi J, Živanovi B, **Milovanovi B**, Djordjevi S. Hipertenzivno ošte enje srca i krvnih sudova: da li postoji njihova medjuzavisnost. Zbornik sažetaka, Prvi kongres Jugoslovenskog udruženja za ehokardiografiju, Beograd, 21–23. oktobra 2004: 63-
 38. **Milovanovi B**, iti J, Vilimanovi J, Damljanovi O, Nikoli S, Mirjani T, Biseni V, Krotin M. Metodološki aspekti ispitivanja funkcije autonomnog nervnog sistema u rizik stratifikaciji bolesnika sa kardiovaskularnim oobolenjima. Kardiogija, XV konngres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 1.
 39. **Milovanovi B**, Vilimanovi J, Damljanovi O, iti J, Nikoli S, Mirjani T, Biseni V, Krotin M. Efekti primene Carvedilola (karvileks) na autonomni nervni sistem, kardiovaskularne rizik prediktore i preživljavanje u bolesnika sa infarktom miokarda. Kardiogija, XV konngres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 26.
 40. **Milovanovi B**, Damljanovi O, iti J, Mirjani T, Nikoli S, Biseni V, Krotin M. Evaluacija efekta primene Enalapрила na autonomni nervni sistem u bolesnika sa hipertenzijom. Kardiogija, XV konngres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 46.
 41. Djokovi A, Krotin M, **Milovanovi B**. Prognosti ki zna aj pojave kasnih komorskih potencijala u bolesnika sa akutnim infarktom miokarda. Kardiogija, XV konngres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 97.
 42. Vukomanovi V, **Milovanovi B**, Raki S, Stajevi M, Košuti J, Jovi i B, Šehi I, Milovanovi V, Despot I. Zna aj ispitivanja parametara za promenljivost sr ane frekvencije za procenu poreme aja autonomne kontrole srca i toka i prognoze bolesti kod dece sa uro enim sr anim manama. Kardiogija, XV kongres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 1.
 43. Raki S, Vukomanovi V, Košuti J, **Milovanovi B**. Terapija sinkopa – mogu nosti i dileme. Kardiogija, XV kongres kardiologa Srbije i Crne Gore 25–28. 9. 2005: 1.
 44. **Milovanovi B**, Nikoli S, Mirjani T, Vilimanovi J, Damljanovi O, iti J, Biseni V, Krotin M, Jovan evi I. Carvedilol (karvileks) smanjuje simpatovagalni disbalans posle infarkta miokarda i dugoro no poboljšava prognozu. XXVI konferencija opšte medicine Srbije sa me unarodnim u eš em, Zlatibor 01–06. 10. 2005, Zbornik sažetaka: 345.
 45. **Milovanovi B**, Nikoli S, Mirjani T, Vilimanovi J, Damljanovi O, iti J, Biseni V, Krotin M, Jovan evi I. Zna aj primene Enalapрила na kardiovaskularne rizik prediktore iznenadne sr ane smrti u bolesnika sa hipertenzijom. XXVI konferencija opšte medicine Srbije sa me unarodnim u eš em, Zlatibor 01–06. 10. 2005, Zbornik sažetaka: 344.
 46. Stojanovi Lj, **Milovanovi B**, De Luka S, Milovanovi A, Biseni V. Autonomna neuropatija kod bolesnika sa sistemskim eritemskim lupusom, reumatoidnim artritisom i sindromom Sjogrena. Godišnji kongres reumatologa Srbije i Crne Gore sa me unarodnim u eš em, Beograd, 25–28. oktobar, 2005, Zbornik radova: 166.
 47. **Milovanovi B**, Nisi T, Damljanovi O, Vilimonovi J, Krotin M, Stanimirovi D, Zovi Lj, Vukovi M, Popov T, Andreji J. Evaluacija efekta primene Amlodipina (Alopres) na autonomni nervni sistem u bolesnika sa hipertenzijom. VIII kongres interne medicine Srbije i Crne Gore, Igalo, 20–24. jun 2006. Zbornik sažetaka: 91.
 48. **Milovanovi B**, Nisi T, Stanimirovi D, Vilimonovi J, Damljanovi O, Vukovic M, Zopvi Lj, Popov T, Andreji J, Krotin M. Metodološki aspekti ispitivanja funkcije autonomnog nervnog sistema u internoj medicini. VIII kongres interne medicine Srbije i Crne Gore, Igalo, 20–24. jun 2006. Zbornik sažetaka: 91.
 49. Saric J, Krotin M, Ninkovic N, **Milovanovic B**, Zaja M, Bisenic V, Antonijevic N, Banicevic S, Zdravkovic M, Lisulov D, Petrovic J, Vasiljevic Z. Tip li nosti i infarkt miokarda tokom petogodišnjeg pra enja. XVI kongres Udruženja kardiologa Srbije, Beograd, 14–17. oktobar 2007. Sažeci radova, Supplement: 106.

50. Saric J, Krotin M, Ninkovic N, **Milovanovic B**, Zdravkovic M, Hinic S, Zaja M, Todici B, Banicevic S, Vasiljevic Z, Petrovic J. Uticaj lipida na tok koronarne bolesti. XVI kongres udruženja kardiologa Srbije, Beograd, 14–17. oktobar 2007. Sažeci radova, Supplement: 105.
51. Banicevic S, Obrenovic Kircanski B, Krotin M, Zaja M, **Milovanovic B**, Saric J, Zdravkovic M, Todici B. Ehokardiografski parametri kod bolesnika sa akutnim infarktom miokarda u prisustvu i odsustvu sr ane insuficijencije. XVI kongres Udruženja kardiologa Srbije, Beograd, 14–17. oktobar 2007. Sažeci radova, Supplement: 85.
52. **Milovanovic B**, Krotin J, Saponjski J, Kopanja D, Nisic T, Bisenic V, Banicevic S, Andrejic J, Rogozarski J. Prognosti ki zna aj primene teorije haosa u rizik stratifikaciji pacijenata sa infarktom miokarda. XVI kongres Udruženja kardiologa Srbije, Beograd, 14–17. oktobar 2007. Sažeci radova, Supplement: 66.
53. Rakocevis Stojanovic V, **Milovanovic B**, Ivic N, Ille T, Marjanovic I, Stevic Z, Basta I, Nikolic A, Lavrnica D. Autonomni nervni sistem kod bolesnika sa miotoni nom distrofijom tip I. XIII kongres neurologa sa me unarodnim u eš em, 11–14. septembar, Kragujevac: 189.
54. Pavlovic S, **Milovanovic B**, Jovanovic I. Elektrofiziološke metode ispitivanja autonomnog nervnog sistema. XIII kongres neurologa sa me unarodnim u eš em, 11–14. septembar, Kragujevac: 88.
55. Rasic Milutinovic Z, Pencic B, Ribaric I, Perunicic Pekovic G, **Milovanovic B**. Improvement of HRV indices with benfotiamine and alfa lipoic acid in type 2 diabetic patients. Second conngress of physiological sciences of Serbia, Kragujevac, Abstract book: 80.
56. Perunicic Pekovic G, Rasic Milutinovic Z, Ignjatovic A, Celeketic D, **Milovanovic B**. Inflammatory markers and cardiovascular parameters in the prediction of mortality in hemodialisids patients. Second conngress of physiological sciences of Serbia, Kragujevac, Abstract book: 51.
57. **Milovanovic B**. Autonomic nervous system adjustmnt (ANSA method) and genetically aspects of autonomic nervous system determination Second conngress of physiological sciences of Serbia, Kragujevac, Abstract book: 41.
58. **Milovanovic B**, Pavlovic S, Krajcinovic T, Milovanovic A. The adjustment of autonomic nervous function ANSA method and personalized medicine: new approach in diagnostics and treatment of disease. IX kongres klini ke neurofiziloogije Srbije i Crne Gore. Abstract book: 10.
59. Pavlovic S, **Milovanovic B**, Stevic Z, Milcic B. Autonomna disfunkcija kod bolesnika sa amiotrofi nom lateralnom sklerozom i njen prognosti ki zna aj. IX kongres klini ke neurofiziloogije Srbije i Crne Gore. Abstract book: 11-
60. De Luka S, **Milovanovic B**, Svetel M, Pekmezovic T, Kostic V. Kardiovaskularni testovi za procenu poreme aja funkcije autonomnog nervnog sistema kod obolelih od Parkinsonove bolesti. IX kongres klini ke neurofiziloogije Srbije i Crne Gore. Abstract book: 13.
61. **Milovanovic B**, Pavlovic S, Milovanovic M. Genetical determination of autonomic nervous system and biosignal processing. Simpozijum klini ke neurofiziologije, Beograd, 8–9. 10. 2010, Abstract book: 29.
62. Pavlovi S, **Milovanovi B**, Stevi Z, Predi M. Uticaj ošte enja simpatovagalne ravnoteže na preživljavanje bolesnika sa amiotrofi nom lateralnom sklerozom. Simpozijum klini ke neurofiziologije, Beograd, 8–9. 10. 2010, Abstract book: 28.

VIII Udžbenici, praktikumi, poglavlja

1. **Milovanovi B**, Vukomanovi V, Raki S, Stajevi M, Krotin M. Metodološki aspekti ispitivanja funkcije autonomnog nervnog sistema i predikcija iznenadne sr ane smrti. Problemi u pedijatriji, Institut za zdravstvenu zaštitu majke i deteta Srbije, Zavod za udžbenike i nastavna sredstva, Beograd, 2006, Volumen 26, 223–230.
2. Vukomanovi V, Raki S, Stajevi M, Košuti J, **Milovanovi B**, Šehi I, Jovi i B. Klini ki zna aj ispitivanja promenljivosti sr ane frekvencije u pedijatriji. Problemi u pedijatriji, Institut

za zdravstvenu zaštitu majke i deteta Srbije, Zavod za udžbenike i nastavna sredstva, Beograd, 2006, Volumen 26, 231–242.

3. Raki S, Vukomanovi V, Košuti J, **Milovanovi B**. Savremeni pristup u ispitivanju i le enju refleksnih sinkopa kod dece. Problemi u pedijatriji, Institut za zdravstvenu zaštitu majke i deteta Srbije, Zavod za udžbenike i nastavna sredstva, Beograd, 2006, Volumen 26, 243–253.

VIII Knjige, monografije, poglavlja

1. Babic M, Russ Z. New challenges in health care, eds. Medical Center Bežanijska kosa & Rush University, Rush Presbyterian–St.Luke`s Medical Center; Belgrade-Chicago. **Milovanovic B.**, Mathias C. The significance of autonomuos nervous system clinical investigations in the assessment of cardiovascular risk by patients with diabetic and alcoholic autonomic neuropathy, 1999: 356–365.
2. Babi M. Medicinski leksikon, Obeležja, Beograd, 1999. (jedan od autora)
3. Babic M, Russ Z, Eckenfels E. Modern health care glossary, eds. Medical Center Bežanijska kosa & RUSH Rush Presbyterian–St.Luke`s Medical Center, Belgrade-Chicago 2000. (jedan od autora)
4. Babi M. Skrinig u medicini, Jugoslovenska fondacija za borbu protiv raka, Beograd, 2001. **Milovanovic B**. Skrinig u hipertenziji: 99–111.
5. Bajic D, Dimic G, Loncar-Turukalo T, **Milovanovic B**, Japundzic-Zigon N. Chapter 3: “A Descriptive Approach to Signal Processing”, In: ECG Time Series Variability Analysis, Editor: Herbert Jelinek, Publisher: CRC Press Boca Raton, ISBN 9781482243475, 2016. (M 13)
6. Branislav Milovanovi . Še erna bolest i iznenadna sr ana smrt, Dissertatio Beograd, 1996; (autor)
7. aji V., Milovanovi B., Gligiorijevi T. Klini ko ispitivanje funkcije autonomnog nervnog sistema. Akademija nauka Republike Srpske, Banja Luka, 2016.

b) Predavanje po pozivu na me unarodnim skupovima

- 2007: jedan od predsedavaju ih na II zajedni kom kongresu Evropskog i Ameri kog udruženja za autonomni nervni sistem u Be u;
- 2007: jedan od predsedavaju ih na Evropskog kongresu iz neurologije u Madridu;
- 2008, 2010: jedan od pozvanih stranih predava a na godišnjem skupu Udruženja za neinvazivnu kardiologiju Poljske u Zakopanima;
- 2008, 2009, 2010: jedan od predsedavaju ih, pozvani predava i lan organizacionog odbora kongresa Ruskog udruženja za neinvazivnu kardiologiju;
- 2010: jedan od pozvanih stranih predava a na godišnjem skupu Udruženja za neinvazivnu kardiologiju Temisvar, Rumunija;
- 2011: jedan od pozvanih predava a i lan nau nog odbora na internacionalnom kongresu u Zakopanima, Poljska;
- Kvantno-informaciona medicina KIM 2011: Holisti ki pristupi i tehnike bazirani na akupunkturi i svesti, 23–25. septembar, Beograd, Srbija (plenarno predavanje na temu Vegetativni akupunkturni polariteti: neuro-kardiološka iskustva) i u e še na Okruglom stolu Knowledge federation dijalog Beograd 2011: Parcijalno i holisti ki orijentisani pristupi;
- 2nd International Scientific-Practical Conference “Heart and Brain”, 26–27 November 2012, Sevastopol, Ukraine;
- 1st International Conference “Controversies of Modern Cardiology: Disputable and Unresolved Questions”, Samara, Russia;

- International scientific and practical conference “Clinical neurocardiology” in the State Educational Academy of the highest education “Chelyabinsk State Medical Academy of Russian Ministry of Healthcare and Social development”, topic: “Experience of research and the analysis of heart rate variability in Serbia”;
- “3rd International Syncope Exploratory Workshop INTERSYNEX 2012: From the clinical evidence to the optimal management of the syncope patients”, 8–10 June 2012, Tirgu Mures, Romania;
- „Kardiotoksi nost onkološke terapije“, 26–27. maj 2012, Beograd, tema: „Disfunkcija autonomnog nervnog sistema i kardiotoksi ni efekti u terapiji malignih tumora“;
- Sastanak Sekcije za autonomni nervni sistem SLD, mart 2012;
- III International Congress “Cardiology at a Crossroad of Sciences”, 16–18 May 2012, Tyumen, Russia;
- International Symposium “Betac in Cardiology practice”, 4 November 2011, Sofia, Bulgaria;
- V Meunarodni naučni simpozijum iz kardionefrologije (The V International Nephrology Meeting), 13–15. maj 2011, Niš, Srbija;
- The nanomedicine: new challenge in treatment of syncope. The 14th Congress of Russian Society for Holter and Noninvasive Electrophysiology, 12th September 2013, Irkutsk, Russia.
- The 17th World Congress on Clinical Nutrition (WCCN) and the 7th International Congress of Cardiovascular Diseases (ICCD), 24–26th October 2013, Sofia, Bulgaria.
- Nano medicine: new exciting step in science and cardiology. The IV International Congress „Cardiology at a Crossroad of Sciences“, 22th May, 2013, Tyumen, Russia.
- The 15th Congress of the International Society for Holter and Noninvasive Electrocardiology, 30th May–1th June, 2013, Timisoara, Romania.
- Noninvasive Assessment of Autonomic Function in Cardiology, Assessment of Syncope – methods and clinical implications. The XIX Conference of Working Group for Noninvasive Electrocardiology and Telemedicine of Polish Cardiac Society and International Society for Holter and Noninvasive Electrocardiology, 27 Feb–2 March, 2013, Koscielisko, Zakopane, Poland.
- The 3rd International Scientific-Practical Conference „Clinical cardiology“, 3–4 October 2013, Sevastopol, Autonomous Republic of the Crimea.
- The Amlodopine and adjustment of autonomic nervous system activity: new personalized approach in treatment of hypertension, World Hypertension Congress, 27–30 June, 2013, Istanbul, Turkey.
- The autonomic nervous system adjustment and personalized treatment of hypertension. Controversies of Modern Cardiology: Disputable and Unresolved Questions, Samara, Russia, November 7–8, 2014.
- Functional diagnostics of autonomic nervous system as basis of personalized medicine in hypertension. The First Southeastern Europe Cardioneurology and Hypertension Congress. May 9–11, 2013, Niš, Serbia.
- International conference Heart and brain, October 5–6, 2013, Odessa, Ukraine.
- The 3th Conference „Controversies of Modern Cardiology: Disputable and Unresolved Questions“, 7th–8th November 2014, Samara, Russia.
- Autonomic Nervous System Testing in Heart Diseases. Continuing Medical Education on New Updates on Biochemistry and Cardiology (CME), Hindu Rao Hospital, Delhi-7, 25th September, 2014.
- 16th International meeting of ISHNE in Lyon 4th–6th June 2015. Autonomic imbalance : state of art
- 16th Russian meeting of noninvasive electrocardiology, Kazanj, 22–23. 4. 2015.
- Cardioneurology today, 7–9. 5. 2015, Nis, Serbia. Functional diagnostic of autonomic nervous system activity in primary heart disease

- Medicina in Pravo, Integrativna medicina – izziv sodobne medicine, University of Maribor, 20. and 21. 3.2015U
- Cardios 2015, 24–25. 4. 2015, Belgrade, Serbia.
- 26th meeting of Polish society of noninvasive electrocardiology, Zakopane, Poland, 4.3–7.3. 2015.
- Recife Brasil, 8th International meeting on cardiovascular disease, 13–15.8.2015.
- Tula, Russia may 22th, International meeting, “Physical activity and health“
- 27th meeting of Polish society of noninvasive electrocardiology, Zakopane, Poland, 4.3–6.3.2016.
- Meeting of Russian society of noninvasive cardiology, Rostov, Sochi, 22–24.4.2016.
- VII international meeting „Cardiology at a crossroad of sciences“ in Nizhny Novgorod, Russia, 11–13.5.2016.
- International meeting The Controversies of modern Cardiology, Samara, Russia, 21–22.10.2016.
- Cardios 2016, Nice, France, June 8–11.2016.

c) Organizovanje nau nih sastanaka i simpozijuma

- 2006. godine je organizovao dolazak i predavanje profesora Georga Schmidta, koji je prvi put u svetu prezentovao novu metodu u kardiovaskularnoj rizik stratifikaciji;
- 2007. je organizovao dolazak i predavanje Prof Maksa Hilza, predsednika Evropskog udruženja za autonomni nervni sistem, povodom dobijanja organizacije Evropskog kongresa 2011. godine;
- 2008. je organizovao je Edukacioni simpozijum Svetskog udruženja za neinvazivnu elektrokardiologiju (ISHNE) u Beogradu, 1. novembra;
- 2009. je organizator Prvog svetskog kongresa iz neurokardiologije koji se održao u Beogradu od 1. do 3. oktobra i bio je istorijski. Kongres se održava svake godine od tada u Beogradu (2009–2017);
- 2019. je organizator Svetskog kongresa iz neinvazivne kardiologije dva najpoznatija udruženja iz te oblasti (ISHNE i ICE)

d) U eš e u nau noistraživa kim projektima

1. A phase II study to determine safety, efficacy and pharmacokinetics of multiple intravenous doses of ALD 518 80 mg, 160mg and 320 mg versus placebo administered to patients with non small cell lung cancer (glavni istraživa);
2. Projekat Ministarstva nauke RS:41022, akademik prof. dr Miodrag Ostoji . Akutni koronarni sindrom: istraživanje vulnerabilnosti (plaka, krvi i miokarda), optimalno le enje i odre ivanje prognosti kih faktora (saradnik u projektu);
3. Projekat Ministarstva nauke:32040, prof. dr Dragana Baji . Razvoj multivarijabilnih metoda za analiti ku podršku biomedicinskoj dijagnostici (glavni medicinski saradnik u projektu);
4. Stimulacija vagalnog nerva: zaštita pacijenta sa sr anom insuficijencijom, Vanguard, Sponzor Sorin CRM SAS studija.

e) Citiranost

236 citata (Scopus database) h index 10

f) Nagrade za nau ni rad

- 1993: jedan od pobednika na konkursu biblioteke Dissertatio za publikovanje doktorskih disertacija;
- 1996: nagrada Ameri kog udruženja za hipertenziju za mlade u esnike sa doktoratom, na godišnjem skupu u Njujorku;
- 1998: Wellcome Trust grant, stipendija najzna ajnije engleske nau ne institucije;
- 2008: Norman Silver Grant, nagrada Poljskog udruženja za neinvazivnu elektrokardiologiju;

f) Recept u asopisima:

Psychoneuroendocrinology; Cardiology Research and Practice; Hypertension Research; Kidney and Blood Pressure Research; Clinical and Experimental Rheumatology; Indian Journal of Medical Research; Cardiology Journal; Clinical and Experimental Hypertension; World Journal of Gastroenterology (WJG); Europace; Minerva Cardioangiologica; Cardiology Journal; Cardiology and Angiology: An International Journal; Medicine and Biology; Therapeutic advances in musculoskeletal disease; Srpski Arhiv za celokupno lekarstvo; International Journal of Pharmaceutical Sciences and Developmental Research; Jacobs Journal of Physiology; Dermatology; Journal of herbal medicine, Annals of Psychiatry and Mental Health.

D. OCENA O REZULTATIMA NAUČNOG I ISTRAŽIVAČKOG RADA

Kandidat je priložio spisak od 434 publikacije, od kojih su 62 radovi i 362 izvodi radova, 3 poglavlja u udžbeniku, 5 poglavlja u knjigama i 2 monografije. Od ovih publikacija 23 je indeksirano u SCI listi i 10 u MEDLINE-u. Prvi autor je u 3 rada pre i 2 posle izbora, saradnik u 7 radova pre i 11 radova posle izbora. U Mediline listi prvi je autor pre izbora u 2 rada, 1 posle izbora, saradnik u 6 radova pre izbora i jedan posle izbora; 12 radova u asopisima koji nisu indeksirani u gorenavedenim bazama podataka; 9 radova u zborniku međunarodnog skupa, 8 radova u zborniku nacionalnog skupa; 300 izvoda u zborniku međunarodnog skupa, 62 izvoda u zborniku nacionalnog skupa.

Pored toga, autor je 2 monografije, 5 poglavlja u knjigama i 3 poglavlja u udžbenicima.

Iz priloženih radova se vidi da je osnovno interesovanje za disfunkciju autonomnog nervnog sistema u različitim bolestima, krize svesti i neinvazivnu elektrokardiologiju i rizik stratifikaciju kod infarkta miokarda.

G. OCENA O ANGAŽOVANJU U RAZVOJU NASTAVE I DRUGIH DELATNOSTI VISOKOŠKOLSKJE USTANOVE

Prof. dr Branislav Milovanović je od početka svoje akademske karijere veoma aktivno učestvovao u radu Katedre za Internu medicinu, kao i u radu Medicinskog fakulteta u Beogradu. U saradnji sa ostalim članovima Katedre, u proces nastave unosi savremene stavove medicinske doktrine, koriste i moderne tehnike komunikacije sa studentima. Učestvuje u kreiranju prezentacija koje se primenjuju na vežbama iz Interne medicine za studente, posebno u oblasti kardiologije i elektrokardiografije. Redovni je predava na svim većim edukacijama iz oblasti kardiologije. Od početka formiranja Komisije za usmeni subspecijalistički ispit bio je njen član.

Profesor je na doktorskim akademskim studijama, oblast Biomedicinsko inženjerstvo i tehnologije, na izbornom predmetu koji je sam uveo – Osnovi neurokardiologije, odlukom Senata univerziteta od 25. 11. 2015. Na Doktorskim studijama - odseku Fiziološke nauke Medicinskog fakulteta profesor je na Izbornom modulu Cerebrovaskularna biologija (koji je rukovodilac prof. dr D. Djurić) za školsku 2014/2015;

Prvi je u našoj zemlji uveo metodologiju za kliničko testiranje funkcije autonomnog nervnog sistema i formirao originalni protokol.

Osniva je Neurokardiološke laboratorije u KBC Bežanijska kosa, odnosno centra za neinvazivnu elektrokardiologiju, testiranje autonomnog nervnog sistema i krize svesti. Laboratorija je opremljena najsavremenijim dijagnostičkim sistemima koji su nabavljeni zalaganjem kandidata i jedinstvena je u ovom delu sveta.

Prvi je u našu zemlju uveo novu naučnu disciplinu Neurokardiologiju. Iz ove oblasti je prvi organizovao internacionalni kongres koji je održan 2009. godine i održava se svake godine u Beogradu.

Osniva je i prvi predsednik Sekcije za autonomni nervni sistem Srpskog lekarskog društva. Sekcija je od maja 2005. godine član Evropske federacije za autonomni nervni sistem (EFAS), kao prvo nacionalno udruženje van Evropske unije.

Osniva je i predsednik Udruženja za neurokardiologiju Srbije, odnosno četvrtog udruženja koje je formirano u svetu iz ove oblasti.

Ilan je borda Evropskog udruženja za autonomni nervni sistem (EFAS). Dobitnik je zvanja Governor za Srbiju od strane Internacionalnog udruženja za Holter i neinvazivnu elektrokardiologiju (ISHNE) i ilan istog borda. Ilan je organizacionog odbora godišnjeg kongresa Poljskog i Ruskog udruženja za neinvazivnu kardiologiju. Ilan je Nau nog panela za autonomni nervni sistem Evropskog udruženja neurologa (EFNS). Ilan je Evropske akademije nauka i umetnosti. Organizator je svetskog kongresa iz neinvazivne kardiologije dva najve a udruženja iz te oblasti (ISHNE i ICE), koji e se održati 2019. godine.

IZBORNI USLOVI ZA IZBOR U ZVANJE REDOVNOG PROFESORA

I - STRU NO PROFESIONALNI DOPRINOS

1. Prvi je u našoj zemlji uveo metodologiju za klini ko testiranje funkcije autonomnog nervnog sistema i formirao orginalni protokol. Osniva je Neurokardiološke laboratorije u KBC Bežanijska kosa, odnosno centra za neinvazivnu elektrokardiologiju, testiranje autonomnog nervnog sistema i krize svesti. Laboratorija je opremljena najsavremenijim dijagnosti kim sistemima koji su nabavljeni zalaganjem kandidata i jedinstvena je u ovom delu sveta.
2. Prvi je u našu zemlju uveo novu nau nu disciplinu Neurokardiologiju. Iz ove oblasti je prvi organizovao internacionalni kongres koji je održan 2009. godine i održava se svake godine u Beogradu.

II - DOPRINOS AKADEMSKOJ I ŠIROJ ZAJEDNICI

- Osniva je i predsednik Udruženja za neurokardiologiju Srbije, odnosno etvrtog udruženja koje je formirano u svetu iz ove oblasti.
- Osniva je i prvi predsednik Sekcije za autonomni nervni sistem Srpskog lekarskog društva. Sekcija je od maja 2005. godine ilan Evropske federacije za autonomni nervni sistem (EFAS), kao prvo nacionalno udruženje van Evropske unije.
- Ilan je borda Evropskog udruženja za autonomni nervni sistem (EFAS). Dobitnik je zvanja Governor za Srbiju od strane Internacionalnog udruženja za Holter i neinvazivnu elektrokardiologiju (ISHNE) i ilan istog borda.
- Ilan je organizacionog odbora godišnjeg kongresa Poljskog i Ruskog udruženja za neinvazivnu kardiologiju. Ilan je Nau nog panela za autonomni nervni sistem Evropskog udruženja neurologa (EFNS). Ilan je Evropske akademije nauka i umetnosti.
- Ilan SLD

III - SARADNJA SA DRUGIM VISOKOŠKOLSKIM, NAU NOISTRAŽIVA KIM USTANOVAMA U ZEMLJI I INOSTRANSTVU - MOBILNOST

Predavanja po pozivu:

- 16th International meeting of ISHNE in Lyon 4th–6th June 2015. Autonomic inbalance : state of art
- 16th Russian meeting of noninvasive electrocardiology, Kazanj, 22–23. 4. 2015.
- Cardioneurology today, 7–9.5.2015, Nis, Serbia. Functional diagnostic of autonomic nervous system activity in primary heart disease
- -Medicina in Pravo, Integrativna medicina – izziv sodobne medicine, University of Maribor, 20. and 21.3.2015
- 26th meeting of Polish society of noninvasive electrocardiology, Zakopane, Poland, 4.3–7.3.2015.

- Recife Brasil, 8th International meeting on cardiovascular disease, 13–15.8.2015.
- Tula, Russia may 22th, International meeting, “Physical activity and health“
- 27th meeting of Polish society of noninvasive electrocardiology, Zakopane, Poland, 4.3–6.3.2016.
- Meeting of Russian society of noninvasive cardiology, Rostov, Sochi, 22–24.4.2016.
- VII international meeting „Cardiology at a crossroad of sciences“ in Nizhny Novgorod, Russia, 11–13.5.2016.
- International meeting The Controversies of modern Cardiology, Samara, Russia, 21–22.10.2016.
- Cardiotim 2016, Nice, France, June 8–11.2016.

ZAKLJUČNO MIŠLJENJE I PREDLOG KOMISIJE

Na raspisani konkurs za jedno mesto REDOVNI PROFESOR za užu naučnu oblast Interna medicina (kardiologija) na Medicinskom fakultetu u Beogradu, prijavio se jedan kandidat i to dr Branislav Milovanović, dosadašnji vanredni profesor koji ispunjava sve uslove predviđene Zakonom o visokom obrazovanju i Statutom Medicinskog fakulteta u Beogradu.

Profesor dr Branislav Milovanović ima veliki opus stručnih i naučnih radova koji su publikovani u domaćim i međunarodnim časopisima. Poseban doprinos dao je u razvoju i unapređenju ispitivanja autonomne disfunkcije kod pacijenata sa akutnim infarktom miokarda. Naročito zapažene rezultate je postigao u oblasti neurokardiologije, naučne discipline koju je prvi uveo u našu zemlju.

Njegovi originalni radovi, naučne discipline i nove metode i testovi koje je uveo u našu zemlju, značajno su doprinos medicinskoj praksi. Stručnim angažovanjem sa studentima i saradnicima, pokazao je pedagoški smisao i strpljenje.

Celokupna dosadašnja aktivnost dr Branislava Milovanovića pokazuje da je on perspektivni naučni radnik i pedagog. Imaju i u vidu ove relevantne činjenice, referenti jednoglasno i sa zadovoljstvom predlažu članovima Veća da se vanredni profesor dr Branislav Milovanović izabere u zvanje REDOVNI PROFESOR za užu naučnu oblast Interna medicina (kardiologija) na Medicinskom fakultetu Univerziteta u Beogradu.

U Beogradu, 01.09.2017. godine

KOMISIJA:

1. Akademik Prof dr Petar M Seferović, redovni profesor Medicinskog fakulteta u Beogradu

2. Prof dr Branislava Ivanović, redovni profesor Medicinskog fakulteta u Beogradu

3. Prof dr Bosiljka Vujisić Tešić, redovni profesor Medicinskog fakulteta u Beogradu
