



PETROS ARSENOS MD PhD FESC
Cardiologist

WORK ADDRESS (April 2026):

Arsenos Heart & Biosignals Lab 1.

Chalkidos Athinon 26, Avlonas Attikis, 19011, Greece.

Tel: 0030-2295042002.

Mob:0030-6974338896.

Mail: arspetr@otenet.gr

Arsenos Heart & Biosignals Lab 2.

Patriarchou Grigoriou E'4, Nea Erythraia Attikis, 14671, Greece.

Tel: 0030-2106207795.

Mob:0030-6974338896.

Mail: arspetr@otenet.gr

EDUCATION:

High School: State High School of Neo Iraklio, Athens, 1979-1985.

Physical Education and Sport Science, National & Kapodistrian University of Athens, Athens, 1985-1992.

Medical School: National & Kapodistrian University of Athens, 1996-2002.

POSTGRADUATE EDUCATION:

Advanced Trauma Life Support (ATLS) /American College of Surgeons, Hellenic Chapter, Larissa University Hospital Center, Larissa, 2004.

Pre-Hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians & American College Surgeons, Hellenic Chapter, Athens, 2006.

Advanced Life Support (ALC/ ERC) Hellenic Cardiocolical Society, Athens 2005.

Participation in many Cardiovascular Congresses for the period: 2003-2013.

PhD: (2006 - 2013): *"Risk Stratification for Sudden Cardiac Death in Heart Failure patients"*.

Supervisor: Associate Professor of Cardiology Dr Gatzoulis Konstantinos.

First Dept. of Cardiology, Medical School, National & Kapodistrian University of Athens / Hippokrateion Hospital, Athens, Greece.

HOSPITAL APPOINTMENTS:

Rural service Doctor, Trainee in Pathology, Cardiology and General Surgery, 2003.

Rural service Doctor, Karditsa General Hospital, Mouzaki Health Centre, 2003-2004.

Resident in Internal Medicine, Second Clinic of Internal Medicine, Karditsa General Hospital, 2006-2008.

Resident in Cardiology, Sismanogleion Hospital, 2010-2014.

Academic Fellow in Interventional Electrophysiology, First Department of Cardiology and Electrophysiology Laboratory, Hippokration General Hospital, National and Kapodistrian University of Athens, School of Medicine, Athens, Greece, (2021-2024).

ARMY

Greek Army 1992-1994.

CARDIOLOGY EXAMINATIONS: Successfully passed at 15 / 18 June 2015.



MEMBER IN SCIENTIFIC SOCIETIES:

e-Cardiology Working Group ESC.

Heart Failure Association of the ESC.

European Association of Cardiovascular Imaging, ESC.

General Medical Council, UK.

FESC elected, Escardio Congress Munich 2018.

JOURNAL REVIEWER:

Europace

International Journal Cardiology

Heart Lung and Circulation

Journal of Atrial Fibrillation

CLINICAL RESEARCH AND TRIALS:

Risk Stratification in Patients With Preserved Ejection Fraction (PRESERVE-EF). ClinicalTrials.gov Identifier: NCT02124018. The purpose of the study is to assess the prevalence and the prognostic value of non-invasive indexes and programmed ventricular stimulation for sudden cardiac death in post-MI patients with LVEF > 40%.

ReCONSIDER (Arrhythmic risk stratification in nonischemic dilated cardiomyopathy) is a multicenter, prospective, observational trial (clinicaltrials.gov identifier: NCT04246450), aiming to enroll DCMP patients at risk for SCD and stratify them with a two step NIRFs/EP inclusive approach for ICD implantation selection.

FELLOW RESEARCH: First Department of Cardiology and Electrophysiology Laboratory, Hippokraton General Hospital, National and Kapodistrian University of Athens, School of Medicine, Athens, Greece, (2006-2024).

SCIENTIFIC PAPERS

- [J1] Arsenos P, Trikas A, Gatzoulis K, Stefanadis C. Risk Stratification for Sudden Cardiac Death in Heart Failure. *Heart Failure (Gr)* 2006;(2):99-119.
- [J2] Dilaveris P, Giannopoulos G, Synetos A, Aggeli C, Raftopoulos L, Arsenos P, Gatzoulis K, Stefanadis C. Effect of biventricular pacing on ventricular repolarization and functional indices in patients with heart failure: lack of association with arrhythmic events. *Europace* 2009;(11):74–750.
- [J3] Lazaros G, Pietri P, Dilaveris P, Tsiachris D, Arsenos P, Gatzoulis K, Stefanadis C. Does he deserve a pacemaker? *The American Journal of Medicine* 2009;122 (10):e5-e6.
- [J4] Archontakis S, Gatzoulis K, Arsenos P, Sideris S, Dilaveris P, Stefanadis C. Have we Made any Progress in Preventing Sudden Cardiac Death in the Community? A Review on Automatic External Defibrillators. *Hospital Chronicles* 2010,5 (4): 184–192.
- [J5] Archontakis S, Gatzoulis K, Arsenos P, Sideris S, Stefanadis C. Automatic External Defibrillators: the potential for Widespread Prevention of Sudden Cardiac Death in the Community. Where Are we in the Year 2010? *Hospital Chronicles* 2010, Sup. 13-21.
- [J6] Petros Arsenos, George Manis. The variability of the T wave shape can discriminate young and elderly subjects. *10th IEEE International Conference on Information Technology and Applications in Biomedicine (ITAB),2010,Corfu, Greece,2010.IEEE Xplore 10.1109/ITAB.2010.5687644.*
- [J7] Arsenos P, Gatzoulis K, Dilaveris P, Gialernios T, Sideris S, Lazaros G, Archontakis S, Tsiachris D, Kartsagoulis E, Stefanadis C. The rate-corrected QT interval calculated from 24-hour Holter recordings may serve as a significant arrhythmia risk stratifier in heart failure patients. *International Journal of Cardiology* 2011;147(2):323-323.
- [J8] Archontakis S, Gatzoulis K, Arsenos P, Anastasakis A, Vouliotis A, Stefanadis C. A Case of Asymptomatic Brugada Electrocardiographic Pattern Incidentally Unmasked During the Recovery Phase of an Exercise Stress Test. *Hospital Chronicles* 2011; 6(4): 200–202.
- [J9] Dilaveris P, Roussos D, Giannopoulos G, Katinakis S, Maragiannis D, Raftopoulos L, Arsenos P, Gatzoulis K, Stefanadis C. Clinical determinants of electrocardiographic and spatial vectorcardiographic descriptors of ventricular repolarization in healthy children. *Annals of Noninvasive Electrocardiology* 2011;16(1):49-55.
- [J10] Gatzoulis KA, Archontakis S, Dilaveris P, Tsiachris D, Arsenos P, Sideris S, Stefanadis C. Ventricular arrhythmias: from the electrophysiology laboratory to clinical practice. Part I: malignant ventricular arrhythmias. *Hellenic Journal of Cardiology* 2011; 52(6):525-35.
- [J11] Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Tsiachris D, Archontakis S, Kartsagoulis E, Mytas D, Stefanadis C. Decreased scale-specific heart rate variability after multiresolution wavelet analysis predicts sudden cardiac death in heart failure patients. *International Journal of Cardiology*,2012; 154(3):358–360.
- [J12] Gatzoulis K, Tsiachris D, Mamarelis I, Arsenos P, Vouliotis A-I, Pietri P, Archontakis S, Sideris S, Dilaveris P, Kallikazaros I, Stefanadis C. Effect of Transient Myocardial Ischemia on QT Interval Dispersion Among Patients With Unstable Angina. *Hospital Chronicles* 2012, 7(2): 96–101.

- [J13] Gatzoulis KA, Tsiachris D, Dilaveris P, Archontakis S, Arsenos P, Vouliotis A, Sideris S, Trantalis G, Kartsagoulis E, Kallikazaros I, Stefanadis C. Implantable cardioverter defibrillator therapy activation for high risk patients with relatively well preserved left ventricular ejection fraction. Does it really work? *International Journal of Cardiology* 2013;167(4):1360-1365
- [J14] Gatzoulis KA, Archontakis S, Dilaveris P, Tsiachris D, Arsenos P, Sideris S, Stefanadis C. Ventricular arrhythmias: from the electrophysiology laboratory to clinical practice. Part II: potentially malignant and benign ventricular arrhythmias. *Hellenic Journal of Cardiology* 2012;53(3): 217-33.
- [J15] Manis G, Arsenos P, Nikolopoulos S, Gatzoulis K, Stefanadis C. Details on the Application of Multiresolution Wavelet Analysis on Heartbeat Timeseries. *International Journal of Bioelectromagnetism* 2013;(15) No. 1, pp. 60 – 64.
- [J16] Gatzoulis K, Vouliotis A, Tsiachris D, Salourou M, Archontakis S, Dilaveris P, Gialernios T, Arsenos P, Karystinos G, Sideris S, Kallikazaros I, Stefanadis C. Primary Prevention of Sudden Cardiac Death in a Nonischemic Dilated Cardiomyopathy Population: Reappraisal of the Role of Programmed Ventricular Stimulation. *Circulation Arrhythmia and Electrophysiology* 2013; 6:504-512. doi:10.1161/CIRCEP.113.000216.
- [J17] Mytas D, Zairis M, Karanasos A, Kosma L, Arsenos P, Tentolouris C, Pitsavos C, Foussas S, Stefanadis C, Cokkinos D. Effect of statin pretreatment on the outcome of ST-segment elevation myocardial infarction in patients without prior history of coronary artery disease. *Hellenic Journal of Cardiology* 2013;54:422-8.
- [J18] Arsenos P, Gatzoulis K, Dilaveris P, Manis G, Tsiachris D, Archontakis S, Vouliotis A-I, Sideris S, Stefanadis C. Arrhythmic Sudden Cardiac Death: Substrate, mechanisms and current risk stratification strategies for the post-myocardial infarction patient. *Hellenic Journ Cardiol* 2013;54:301-315 .
- [J19] Petros Arsenos, George Manis. Deceleration Capacity of Heart Rate: Two New Methods of Computation. *Biomedical Signal Processing and Control* 2014;14 :158-163.
- [J 20] Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Tsiachris D, Archontakis S, Vouliotis A-I, Raftopoulos L, Manis G, Stefanadis C. Elevated Nighttime Heart Rate due to Insufficient Circadian Adaptation detects Heart Failure Patients prone for Malignant Ventricular Arrhythmias. *International Journal of Cardiology* 2014;172:154-156.
- [J 21] Gatzoulis KA, Arcontakis S, Vlasseris I, Tsiachris D, Vouliotis AI, Arsenos P, Dilaveris P, Sideris S, Karystinos G, Skiadas I, Kallikazaros I, Stefanadis C. Complex right ventricular outflow tract ectopy in the absence of organic heart disease. Results of a long-term prospective observational study. *International Journal of Cardiology* 2014;172:e351-e353.
- [J 22] Gatzoulis K, Tsiachris D, Arsenos P, Archontakis S, Dilaveris P, Vouliotis A, Sideris S, Skiadas I, Kallikazaros I, Stefanadis C. Prognostic value of programmed ventricular stimulation for sudden death in selected high risk patients with structural heart disease and preserved systolic function. *International Journal of Cardiology* 2014;176:1449-1451.
- [J 23] Gatzoulis KA, Tsiachris D, Arsenos P, Dilaveris P, Sideris S, Simantirakis E, Efremidis M, Dagnes N, Korantzopoulos P, Fragkakis N, Letsas K, Flevari P, Vasilikos V, Sideris A, Iliodromitis E, Goudevenos I, Lekakis I, Vardas P, Kallikazaros I, Stefanadis C. Post Myocardial Infarction Risk Stratification For Sudden Cardiac Death in Patients with Preserved Ejection Fraction: PRESERVE-EF Study Design. *Hellenic J Cardiol* 2014; 55: 361-368.
- [J 24] Tsiachris D, Arsenos P, Apostolopoulos N, Kefala A, Gatzoulis KA. Redo Ventricular Tachycardia Ablation in a Frail Patient with Ischemic Cardio-myopathy. Benefit of Survival versus Risk of Complications. *Hospital Chronicles* 2014,9(4): 1–6.

- [J 25] Arsenos P, Manis G, Dilaveris P, Tsiachris D, Sideris S, Skiadas I, Sotiropoulos I, Kalikazaros I, Tousoulis D, Gatzoulis KA. Decreased Deceleration Capacity of Heart Rate Detects Heart Failure Patients at Risk for Malignant Ventricular Arrhythmias. *Hospital Chronicles* 2014, 9(4): 1–8.
- [J 26] Dilaveris P, Antonopoulos A, Antoniou C, Arsenos P, Gatzoulis K, Tousoulis D. Sinus arrest during citalopram treatment: Dose- or age-related? *Int J Cardiol* 2015;202:133-134 doi:10.1016/j.ijcard.2015.08.136.
- [J 27] Sideris S, Trachanas K, Kelesidis I, Gatzoulis K, Arsenos P, Tousoulis D, Kallikazaros I. Cardiac Resynchronization Therapy: A Review of Pathophysiology and Clinical Applications. *Hellenic J Cardiol* 2015; 56:451-460.
- [J28] Gatzoulis KA, Tsiachris D, Arsenos P, Tousoulis D. Electrophysiologic testing guided risk stratification approach for sudden cardiac death beyond the left ventricular ejection fraction. *World Journal of Cardiology* 2016;8:112-113. doi: 10.4330/wjc.v8.i1.112
- [J 29] Arsenos P, Manis G, Gatzoulis KA, Dilaveris P, Gialernios T, Angelis A, Papadopoulos A, Venieri E, Trikas A, Tousoulis D. Deceleration capacity of heart rate predicts arrhythmic and total mortality in heart failure patients. *Ann Noninvasive Electrocardiol.* 2016;5:508-518. doi:10.1111/anec.12343.
- [J30] Antoniou CK, Bournallis I, Papadopoulos A, Tsiachris D, Arsenos P, Dilaveris P, Diakogiannis I, Sideris S, Kallikazaros I, Gatzoulis KA, Tousoulis D. Prevalence of late potentials on signal-averaged ECG in patients with psychiatric disorders. *Int J Cardiol* 2016;222:557-561. doi: 10.1016/j.ijcard.2016.07.270
- [J 31] Arsenos P, Sideris S, Gatzoulis KA. Risk Stratification for the Primary prevention of Arrhythmic Sudden Cardiac Death in Post-Infarction patients: 2016 Update. Part I: Prognostic markers reflecting postinfarction fibrosis, abnormal repolarization, and impaired autonomic nervous system function. *Continuing Cardiology Education* 2016;2:135-143. doi:10.1002/cce2.32.
- [J32] Arsenos P, Sideris S, Gatzoulis KA. Risk stratification for the primary prevention of arrhythmic sudden cardiac death in post infarction patients: 2016 Update. Part II: Cardiac magnetic resonance and electrophysiological study. Trials connecting the risk stratification approaches with the ICDs. The unexplored new eras of the stable patients with preserved ejection fraction and the patients within the early post-myocardial infarction period. *Continuing Cardiology Education* 2016;2:144-150. doi:10.1002/cce2.33
- [J33] Hayano J, Yasuma F, Watanabe E, Carney RM, Stein PK, Blumenthal JA, Arsenos P, Gatzoulis KA, Takahashi H, Ishii H, Kiyono K, Yamamoto Y, Yoshida Y, Yuda E, Kodama I. Blunted cyclic variation of heart rate predicts mortality risk in post-myocardial infarction, end-stage renal disease, and chronic heart failure patients *Europace* October 2016 (ahead of print) doi: 10.1093/europace/euw222.
- [J34] Tsiachris D, Koutagiar I, Gatzoulis KA, Arsenos P, Rigatou A, Dilaveris P, Sideris S, Papadopoulos A, Kritikos A, Stefanadis C, Tousoulis D. Diagnosis and Management of Phantom Tachycardias Based on an Electrophysiologically-Guided Approach. *Hellenic J Cardiol* 2016 Nov 20. (ahead of print) doi: 10.1016/j.hjc.2016.11.030
- [J35] Sideris S, Archontakis S, Gatzoulis KA, Anastasakis A, Sotiropoulos I, Arsenos P, Kasiakogias A, Terentes D, Trachanas K, Paschalidis E, Tousoulis D, Kallikazaros I. The Subcutaneous ICD as an alternative to the conventional ICD system. Initial experience in Greece and review of the literature *Hellenic J Cardiology* 2017 Feb 2 (ahead of print) doi: 10.1016/j.hjc.2017.01.010.
- [J36] Gatzoulis KA, Antoniou CK, Dilaveris P, Chrysohoou C, Arsenos P, Trachanas K, Tousoulis D. Ventricular arrhythmogenic potential assessment in an asymptomatic ischemic cardiomyopathy patient

with normal ejection fraction. *Hellenic J Cardiol.* 2017 Nov - Dec;58(6):443-445. doi: 10.1016/j.hjc.2017.03.002. Epub 2017 Mar 27.

- [J37] Sideris S, Archontakis S, Dilaveris P, Gatzoulis KA, Trachanas K, Sotiropoulos I, Arsenos P, Tousoulis D, Kallikazaros I. Leadless Cardiac Pacemakers: Current status of a modern approach in pacing. *Hellenic J Cardiol.* 2017 Nov - Dec;58(6):403-410. doi: 10.1016/j.hjc.2017.05.004. Epub 2017 May 18. Review.
- [J38] Sideris S, Trachanas K, Sotiropoulos I, Kallikazaros I, Archontakis S, Dilaveris P, Gatzoulis KA, Arsenos P, Tousoulis D. Leadless Pacing System: Initial experience with a novel technology in Greece. *Hellenic J Cardiol.* 2017 Nov - Dec;58(6):461-464. doi: 10.1016/j.hjc.2017.06.003. Epub 2017 Jun 20.
- [J39] Gatzoulis KA, Arsenos P, Dilaveris P, Antoniou CK, Sideris S, Tousoulis D. Life-saving ICD activation in a high-risk early heart failure dilated cardiomyopathy patient. Is it time to reconsider our primary prevention approach? *Hellenic J Cardiol.* 2017 Sep 23. pii: S1109-9666(17)30321-4. doi: 10.1016/j.hjc.2017.09.008.
- [J40] Gatzoulis KA, Georgopoulos S, Antoniou CK, Anastasakis A, Dilaveris P, Arsenos P, Sideris S, Tsiachris D, Archontakis S, Sotiropoulos E, Theopistou A, Skiadas I, Kallikazaros I, Stefanadis C, Tousoulis D. Programmed ventricular stimulation predicts arrhythmic events and survival in hypertrophic cardiomyopathy. *Int J Cardiol.* 2018 Mar 1;254:175-181. doi: 10.1016/j.ijcard.2017.10.033.
- [J41] Gatzoulis KA, Arsenos P, Trachanas K, Dilaveris P, Antoniou C, Tsiachris D, Sideris S, Kolettis TM, Tousoulis D. Signal-averaged electrocardiography: Past, present, and future. *J Arrhythm.* 2018 May 28;34(3): 222-229. doi: 10.1002/joa3.12062. eCollection 2018 Jun. Review.
- [J42] Arsenos P, Gatzoulis KA, Dilaveris P, Sideris S, Tousoulis D. T wave alternans extracted from 30-minute short resting Holter ECG recordings predicts mortality in heart failure. *J Electrocardiol.* 2018 Jul - Aug;51(4):588-591. doi: 10.1016/j.jelectrocard.2018.03.012. Epub 2018 Mar 26. PMID: 29996995.
- [J43] Solomou E, Gatzoulis K, Skiadas I, Doundoulakis I, Arsenos P, Dilaveris P, Sideris S, Tousoulis D, Upgrade to Cardiac Resynchronization Therapy Difibrillator Device of a Pacemaker Dependant Patient With End Stage Hypertrophic Cardiomyopathy, *Hellenic Journal of Cardiology* (2018), doi: <https://doi.org/10.1016/j.hjc.2018.10.003>.
- [J44]. Gatzoulis KA, Tsiachris D, Arsenos P, Antoniou CK, Dilaveris P, Sideris S, Kanoupakis E, Simantirakis E, Korantzopoulos P, Goudevenos I, Flevari P, Iliodromitis E, Sideris A, Vassilikos V, Fragakis N, Trachanas K, Vernardos M, Konstantinou I, Tsimos K, Xenogiannis I, Vlachos K, Saplaouras A, Triantafyllou K, Kallikazaros I, Tousoulis D. Arrhythmic risk stratification in post-myocardial infarction patients with preserved ejection fraction: the PRESERVE EF study. *Eur Heart J.* 2019 Sep 14;40(35):2940-2949. doi: 10.1093/eurheartj/ehz260. PMID: 31049557; PMCID: PMC6748724.
- [J45]. Antoniou CK, Manolakou P, Arsenos P, Dilaveris P, Gatzoulis K, Tousoulis D. Antithrombotic Treatment after Atrial Fibrillation Ablation. *Curr Pharm Des.* 2020;26(23):2703-2714. doi: 10.2174/1381612826666200407154329. PMID: 32264806.
- [J46]. Gatzoulis KA, Georgopoulos S, Anastasakis A, Antoniou CK, Arsenos P, Tsiachris D, Dilaveris P, Sideris S, Tousoulis D. Arrhythmic risk stratification in hypertrophic cardiomyopathy: are we missing something? *Europace.* 2021 Apr 6;23(4):648-649. doi: 10.1093/europace/euaa317. PMID: 33347539.
- [J47]. Soulaïdopoulos S, Arsenos P, Doundoulakis I, Tsiachris D, Antoniou CK, Dilaveris P, Fragakis N, Sotiriadou M, Sideris S, Kordalis A, Laina A, Tousoulis D, Tsioufis K, Gatzoulis KA. Syncope associated with supraventricular tachycardia: Diagnostic role of implantable loop recorders. *Ann*

Noninvasive Electrocardiol. 2021 Sep;26(5):e12850. doi: 10.1111/anec.12850. Epub 2021 May 6. PMID: 33955102; PMCID: PMC8411760.

- [J48]. Kordalis AA, Gatzoulis KA, Arsenos PP, Tsiachris DL, Tsioufis CP. Magnetic Resonance for Risk Stratification of Coronary Artery Disease Patients: Toward an Electrophysiology-Guided Approach? *J Am Coll Cardiol.* 2021 Apr 27;77(16):2157. doi: 10.1016/j.jacc.2021.02.052. PMID: 33888257.
- [J49]. Gatzoulis KA, Antoniou CK, Arsenos P, Tsiachris D, Dilaveris P, Sideris S, Tousoulis D. Can we prevent sudden cardiac death in those with relatively preserved left ventricular systolic function? *Europace.* 2021 Apr 6;23(4):648. doi: 10.1093/europace/euaa316. PMID: 33347537.
- [J50]. Gatzoulis KA, Dilaveris P, Arsenos P, Tsiachris D, Antoniou CK, Sideris S, Kolettis T, Kanoupakis E, Sideris A, Flevari P, Vassilikos V, Kappos K, Maounis T, Katsivas A, Kotsakis A, Karvounis H, Kossyvakis C, Leventopoulos G, Kalpakos D, Tousoulis D; ReCONSIDER study Investigators. Arrhythmic risk stratification in nonischemic dilated cardiomyopathy: The ReCONSIDER study design - A two-step, multifactorial, electrophysiology-inclusive approach. *Hellenic J Cardiol.* 2021 Mar-Apr;62(2):169-172. doi: 10.1016/j.hjc.2020.03.008. Epub 2020 Apr 21. PMID: 32330568.
- [J51]. Gatzoulis KA, Arsenos P, Antoniou CK, Dilaveris P, Sideris S, Tsiachris D, Doundoulakis I, Tsioufis K, Tousoulis D. Signal-averaged electrocardiogram findings among right ventricular arrhythmogenic cardiomyopathy (ARVC) patients: Do they have a place in ARVC management? *Int J Cardiol.* 2021 Jan 1;322:175. doi: 10.1016/j.ijcard.2020.10.007. Epub 2020 Oct 8. PMID: 33038406.
- [J52]. Arsenos P, Antoniou CK, Gatzoulis KA. Risk stratification refinement and implantable cardioverter defibrillator protection for the coronary artery disease patients with a preserved left ventricular systolic function with a two-step programmed ventricular stimulation-inclusive approach. *Eur Heart J.* 2021 Jan 21;42(4):355-356. doi: 10.1093/eurheartj/ehaa772. PMID: 33197239.
- [J53]. Doundoulakis I, Gatzoulis KA, Arsenos P, Dilaveris P, Skiadas I, Tsiachris D, Antoniou CK, Soulaïdopoulos S, Karystinos G, Pylarinou V, Drakopoulou M, Sideris S, Vlachopoulos C, Tousoulis D. Permanent pacemaker implantation in unexplained syncope patients with borderline sinus bradycardia and electrophysiology study-proven sinus node disease. *J Arrhythm.* 2020 Nov 22;37(1):189-195. doi: 10.1002/joa3.12460. PMID: 33664902; PMCID: PMC7896452.
- [J54]. Archontakis S, Sideris K, Laina A, Arsenos P, Paraskevopoulou D, Tyrovolas D, Gatzoulis K, Tousoulis D, Tsioufis K, Sideris S. His bundle pacing: A promising alternative strategy for anti-bradycardic pacing - report of a single-center experience. *Hellenic J Cardiol.* 2022 Mar-Apr;64:77-86. doi: 10.1016/j.hjc.2021.10.005. Epub 2021 Nov 27. PMID: 34843996.
- [J55]. Alkhodari M, Jelinek HF, Karlas A, Soulaïdopoulos S, Arsenos P, Doundoulakis I, Gatzoulis KA, Tsioufis K, Hadjileontiadis LJ, Khandoker AH. Deep Learning Predicts Heart Failure With Preserved, Mid-Range, and Reduced Left Ventricular Ejection Fraction From Patient Clinical Profiles. *Front Cardiovasc Med.* 2021 Nov 22;8:755968. doi: 10.3389/fcvm.2021.755968. PMID: 34881307; PMCID: PMC8645593.
- [J56]. Arsenos P, Gatzoulis KA, Tsiachris D, Dilaveris P, Sideris S, Sotiropoulos I, Archontakis S, Antoniou CK, Kordalis A, Skiadas I, Toutouzas K, Vlachopoulos C, Tousoulis D, Tsioufis K. Arrhythmic risk stratification in ischemic, non-ischemic and hypertrophic cardiomyopathy: A two-step multifactorial, electrophysiology study inclusive approach. *World J Cardiol.* 2022 Mar 26;14(3):139-151. doi: 10.4330/wjc.v14.i3.139. PMID: 35432775; PMCID: PMC8968455.
- [J57]. Archontakis S, Sanidas E, Sideris K, Arsenos P, Gatzoulis K, Sideris S. Optimal technique for right ventricular lead implantation in isolated persistent left superior vena cava. *Europace.* 2022 Jan 4;24(1):11. doi: 10.1093/europace/euab111. PMID: 34270720.
- [J58]. Archontakis S, Sanidas E, Sideris K, Arsenos P, Gatzoulis K, Sideris S. Persistent left superior vena cava: is it an incidental pathology detected during pacemaker implantation or one of the causes of

sick sinus syndrome?-Authors' reply. *Europace*. 2022 Jan 4;24(1):173-174. doi: 10.1093/europace/euab290. PMID: 34792105.

- [J59]. Doundoulakis I, Arsenos P, Tsiachris D, Kordalis A, Antoniou CK, Tsioufis K, Gatzoulis KA. To the Editor - Are we close to a major impact on prevention of sudden cardiac death among coronary artery disease patients? *Heart Rhythm O2*. 2022 Feb 18;3(2):218. doi: 10.1016/j.hroo.2022.01.012. PMID: 35496452; PMCID: PMC9043356.
- [J60]. Doundoulakis I, Gatzoulis KA, Arsenos P, Dilaveris P, Tsiachris D, Antoniou CK, Sideris S, Kordalis A, Soulaïdopoulos S, Karystinos G, Pylarinou V, Archontakis S, Laina A, Gialernios T, Xydis P, Sotiropoulos I, Vlachopoulos C, Tsioufis K. Permanent pacemaker implantation in unexplained syncope patients with electrophysiology study-proven atrioventricular node disease. *Hellenic J Cardiol*. 2022 Mar-Apr;64:24-29. doi: 10.1016/j.hjc.2022.01.001. Epub 2022 Jan 8. PMID: 35017036.
- [J61]. Arsenos P, Gatzoulis KA, Laina A, Doundoulakis I, Soulaïdopoulos S, Kordalis A, Oikonomou G, Triantafyllou K, Fragakis N, Vasilikos V, Tsioufis K. QT interval extracted from 30-minute short resting Holter ECG recordings predicts mortality in heart failure. *J Electrocardiol*. 2022 May-Jun;72:109-114. doi: 10.1016/j.jelectrocard.2022.03.013. Epub 2022 Apr 8. PMID: 35452874.
- [J62]. Doundoulakis I, Gavriilaki M, Tsiachris D, Arsenos P, Antoniou CK, Dimou S, Soulaïdopoulos S, Farmakis I, Akrivos E, Stoiloudis P, Notas K, Kimiskidis VK, Giannakoulas G, Paraskevaïdis S, Gatzoulis KA, Tsioufis K. Atrial High-Rate Episodes in Patients with Devices Without a History of Atrial Fibrillation: a Systematic Review and Meta-analysis. *Cardiovasc Drugs Ther*. 2022 Oct;36(5):951-958. doi: 10.1007/s10557-021-07209-8. Epub 2021 Jun 5. PMID: 34089429.
- [J63]. Soulaïdopoulos S, Brili S, Drakopoulou M, Sotiropoulos I, Archontakis S, Dilaveris P, Sideris S, Antoniou CK, Arsenos P, Skiadas I, Kordalis A, Doundoulakis I, Tsiachris D, Xydis P, Laina A, Oikonomou G, Tsioufis KP, Gatzoulis KA. Catheter ablation in grown-up congenital heart disease patients: A single-center experience. *Int J Cardiol Congenit Heart Dis*. 2022 Jan 14;7:100326. doi: 10.1016/j.ijchd.2022.100326. PMID: 39712280; PMCID: PMC11657846.
- [J64]. Tsimos KP, Korantzopoulos P, Arsenos P, Doundoulakis I, Tsiachris D, Antoniou CK, Krikonis K, Sideris S, Dilaveris P, Triantafyllou K, Soulaïdopoulos S, Kanoupakis E, Fragakis N, Sideris A, Trachanas K, Iliodromitis E, Tousoulis D, Tsioufis K, Kolettis TM, Gatzoulis KA. Association of non-invasive electrocardiographic risk factors with left ventricular systolic function in post-myocardial infarction patients with mildly reduced or preserved ejection fraction: Insights from the PRESERVE-EF study. *Ann Noninvasive Electrocardiol*. 2022 Sep;27(5):e12946. doi: 10.1111/anec.12946. Epub 2022 Jul 6. PMID: 35795926; PMCID: PMC9484020.
- [J65]. Xintarakou A, Kariki O, Doundoulakis I, Arsenos P, Soulaïdopoulos S, Laina A, Xydis P, Kordalis A, Nakas N, Theofilou A, Vlachopoulos C, Tsioufis K, Gatzoulis KA. The Role of Genetics in Risk Stratification Strategy of Dilated Cardiomyopathy. *Rev Cardiovasc Med*. 2022 Sep 9;23(9):305. doi: 10.31083/j.rcm2309305. PMID: 39077708; PMCID: PMC11262384.
- [J66]. Milaras N, Dourvas P, Doundoulakis I, Sotiriou Z, Nevras V, Xintarakou A, Laina A, Soulaïdopoulos S, Zachos P, Kordalis A, Arsenos P, Archontakis S, Antoniou CK, Tsiachris D, Dilaveris P, Tsioufis K, Sideris S, Gatzoulis K. Noninvasive electrocardiographic risk factors for sudden cardiac death in dilated cardiomyopathy: is ambulatory electrocardiography still relevant? *Heart Fail Rev*. 2023 Jul;28(4):865-878. doi: 10.1007/s10741-023-10300-x. Epub 2023 Mar 6. PMID: 36872393; PMCID: PMC10289982.
- [J67]. Al Younis SM, Hadjileontiadis LJ, Al Shehhi AM, Stefanini C, Alkhodari M, Soulaïdopoulos S, Arsenos P, Doundoulakis I, Gatzoulis KA, Tsioufis K, Khandoker AH. Investigating automated regression models for estimating left ventricular ejection fraction levels in heart failure patients using circadian ECG features. *PLoS One*. 2023 Dec 11;18(12):e0295653. doi: 10.1371/journal.pone.0295653. PMID: 38079417; PMCID: PMC10712857.

- [J68]. Doundoulakis I, Tsiachris D, Kordalis A, Soulaïdopoulos S, Arsenos P, Xintarakou A, Koliastasis L, Vlachakis PK, Tsioufis K, Gatzoulis KA. Management of Patients With Unexplained Syncope and Bundle Branch Block: Predictive Factors of Recurrent Syncope. *Cureus*. 2023 Mar 6;15(3):e35827. doi: 10.7759/cureus.35827. PMID: 37033500; PMCID: PMC10075189.
- [J69]. Doundoulakis I, Tsiachris D, Kordalis A, Koliastasis L, Soulaïdopoulos S, Arsenos P, Xintarakou A, Bartsioka LI, Dilaveris P, Vlachopoulos C, Sideris S, Tsioufis K, Gatzoulis KA. Management of Patients With Unexplained Syncope: Derivation and Validation of a Simplified 2-Step Diagnostic Approach. *J Am Heart Assoc*. 2023 Nov 21;12(22):e031659. doi: 10.1161/JAHA.123.031659. Epub 2023 Nov 20. PMID: 37982260; PMCID: PMC10727290.
- [J70]. Triantafyllou K, Fragakis N, Gatzoulis KA, Antoniadis A, Giannopoulos G, Arsenos P, Tsiachris D, Antoniou CK, Trachanas K, Tsimos K, Vassilikos V. Risk assessment of post-myocardial infarction patients with preserved ejection fraction using 45-min short resting Holter electrocardiographic recordings. *Ann Noninvasive Electrocardiol*. 2023 Nov;28(6):e13087. doi: 10.1111/anec.13087. Epub 2023 Sep 12. PMID: 37700553; PMCID: PMC10646375.
- [J71]. Archontakis S, Oikonomou E, Sideris K, Laina A, Tirovola D, Paraskevopoulou D, Kostakis P, Doundoulakis I, Arsenos P, Ntalakouras I, Charitakis E, Gatzoulis K, Tsioufis K, Sideris S. Safety of same-day discharge versus overnight stay strategy following cardiac device implantations: a high-volume single-centre experience. *J Interv Card Electrophysiol*. 2023 Mar;66(2):471-481. doi: 10.1007/s10840-022-01319-5. Epub 2022 Sep 5. Erratum in: *J Interv Card Electrophysiol*. 2023 Mar;66(2):483. doi: 10.1007/s10840-022-01458-9. PMID: 36063282; PMCID: PMC9442569.
- [J72]. Soulaïdopoulos S, Xintarakou A, Vogiatzakis N, Doundoulakis I, Arsenos P, Archontakis S, Antoniou CK, Drakopoulou M, Kordalis A, Skiadas I, Tsiachris D, Dilaveris P, Sideris S, Xydis P, Tsioufis K, Gatzoulis KA. Atrial fibrillation: An early marker of ventricular myocardial dysfunction. *Kardiol Pol*. 2024;82(1):86-89. doi: 10.33963/v.kp.97492. Epub 2023 Nov 24. PMID: 37997827.
- [J73]. Milaras N, Kordalis A, Tsiachris D, Sakalidis A, Ntalakouras I, Pamporis K, Dourvas P, Apostolos A, Sotiriou Z, Arsenos P, Archontakis S, Tsioufis K, Gatzoulis K, Sideris S. Ischemia testing and revascularization in patients with monomorphic ventricular tachycardia: A relic of the past? *Curr Probl Cardiol*. 2024 Mar;49(3):102358. doi: 10.1016/j.cpcardiol.2023.102358. Epub 2023 Dec 31. PMID: 38169203.
- [J74]. Al Younis SM, Hadjileontiadis LJ, Khandoker AH, Stefanini C, Soulaïdopoulos S, Arsenos P, Doundoulakis I, Gatzoulis KA, Tsioufis K. Prediction of heart failure patients with distinct left ventricular ejection fraction levels using circadian ECG features and machine learning. *PLoS One*. 2024 May 13;19(5):e0302639. doi: 10.1371/journal.pone.0302639. PMID: 38739639; PMCID: PMC11090346.
- [J75]. Arsenos P, Tsioufis K, Gatzoulis KA. Programmed ventricular stimulation for risk stratification in hypertrophic cardiomyopathy patients. *Eur Heart J*. 2024 Jul 9;45(26):2341-2342. doi: 10.1093/eurheartj/ehae311. PMID: 38820196.
- [J76]. Alkhdari M, Khandoker AH, Jelinek HF, Karlas A, Soulaïdopoulos S, Arsenos P, Doundoulakis I, Gatzoulis KA, Tsioufis K, Hadjileontiadis LJ. Circadian assessment of heart failure using explainable deep learning and novel multi-parameter polar images. *Comput Methods Programs Biomed*. 2024 May;248:108107. doi: 10.1016/j.cmpb.2024.108107. Epub 2024 Mar 6. PMID: 38484409.
- [J77]. Archontakis S, Oikonomou E, Sideris K, Dourvas P, Milaras N, Kostakis P, Klogkeri T, Triantafyllou E, Theofilis P, Ntalakouras I, Arsenos P, Gkika A, Gatzoulis K, Sideris S, Tousoulis D. A More Targeted and Selective Use of Implantable Loop Recorders Improves the Effectiveness of Syncope Units: A Single-Center Experience. *Life (Basel)*. 2024 Jul 12;14(7):871. doi: 10.3390/life14070871. PMID: 39063625; PMCID: PMC11277815.

- [J78]. Kasiakogias A, Kaskoutis C, Antoniou CK, Georgopoulos S, Tsiachris D, Arsenos P, Kouroutzoglou A, Klettas D, Vlachopoulos C, Tsioufis K, Gatzoulis K. Exploring the Current Status of Risk Stratification in Hypertrophic Cardiomyopathy: From Risk Models to Promising Techniques. *J Cardiovasc Dev Dis.* 2025 Mar 14;12(3):101. doi: 10.3390/jcdd12030101. PMID: 40137099; PMCID: PMC11943177.
- [J79]. Laina A, Antoniou CK, Tsiachris D, Kordalis A, Arsenos P, Doundoulakis I, Dilaveris P, Xintarakou A, Xydis P, Soulaidopoulos S, Karanikola AE, Milaras N, Sideris S, Archontakis S, Vouliotis A, Kariki O, Tsioufis C, Gatzoulis K. CRT-D or CRT-P: *When There Is a Dilemma and How to Solve It.* *J Clin Med.* 2025 Sep 30;14(19):6933. doi: 10.3390/jcm14196933. PMID: 41096014; PMCID: PMC12524500.



ABSTRACTS

1. Sideris S, Pamboukas C, Katsaros F, Tsirona S, Sakka C, Arsenos P, Kogias I. Diagnostic approach and treatment of patients presenting with chest pain in a hospital of secondary level of health services. *4th Congress of Cardiological Society of Northern Greece, Thessaloniki, Greece, 2004.*
2. Sideris S, Katsaros F, Tsirona S, Arsenos P, Kogias I. Acute Coronary Syndrome presentation. Is it age dependent? Our experience from a hospital of secondary level of health services. *4th Congress of Cardiological Society of Northern Greece, Thessaloniki, Greece, 2004.*
3. Pamboukas C, Sideris S, Arsenos P, Katsaros F, Tsirona S, Kogias I. Benefit of combined therapy with aspirin and clopidogrel for the patients with ST elevation acute myocardial infarction which they didn't treated with thrombolysis. *4th Congress of Cardiological Society of Northern Greece, Thessaloniki, Greece, 2004.*
4. Sideris S, Pamboukas C, Katsaros F, Arsenos P, Tsirona S, Kogias I. Short and long term influence of levosimendan in patients with severe Heart Failure. *4th Congress of Cardiological Society of Northern Greece, Thessaloniki, Greece, 2004.*
5. Sideris S, Pamboukas C, Katsaros F, Tsirona S, Arsenos P, Kogias I. The safety of temporary pacing in a hospital of secondary level of health services. *4th Congress of Cardiological Society of Northern Greece, Thessaloniki, Greece, 2004.*
6. Gatzoulis K, Karystinos G, Gialernios T, Dilaveris P, Sotiropoulos I, Synetos A, Arsenos P, Kallikazaros I, Stefanadis C. Organic Heart Disease is an important mortality predictor factor among patients presenting with Syncope of Unknown Origin. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007), Athens, Greece.*
7. Gatzoulis K, Karystinos G, Gialernios T, Sotiropoulos I, Synetos A, Dilaveris P, Arsenos P, Kallikazaros I, Stefanadis C. Left ventricular ejection fraction is an important mortality predictor factor among patients presenting with Syncope of Unknown Origin. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007), Athens, Greece.*
8. Gatzoulis K, Karystinos G, Gialernios T, Sotiropoulos I, Synetos A, Dilaveris P, Arsenos P, Kallikazaros I, Stefanadis C. Impaired long term prognosis of patients with syncope of unknown origin and concurrent electrocardiographic abnormalities on the initial non invasive screening. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007) Athens, Greece.*
9. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Trikas A, Stefanadis C. SAECG can help identify congestive heart failure patients with impaired ventricular function at risk for sudden cardiac death. The Arrhythmia Prevention Trial-APRET 2007 Athens. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007), Athens, Greece.*
10. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Trikas A, Stefanadis C. HF and SDNNI of Heart Rate Variability can help identify congestive heart failure patients with depressed ventricular function prone to develop malignant arrhythmias. The Arrhythmia Prevention Trial - APRET 2007 Athens. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007), Athens, Greece.*

11. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Trikas A, Nikolopoulos S, Stefanadis C. Local linear prediction (llp) analysis of Heart Rate Variability may help identify congestive heart failure patients prone to develop malignant arrhythmia beyond the presence of severe ventricular dysfunction. The Arrhythmia Prevention Trial-APRET 2007 Athens. *12th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2007), Athens, Greece.*
12. Anastasopoulos A, Dilaveris P, Giannopoulos G, Arsenos P, Theocharis A, Gatzoulis K, Stefanadis C. Evolution of repolarization descriptors in myocardial infarction survivors. *Journal of Electrocardiology 2007;40:S24.*
13. Anastasopoulos A, Dilaveris P, Giannopoulos G, Arsenos P, Theocharis A, Gatzoulis K, Stefanadis C. Expanding the Prognostic Usefulness of the Admission Electrocardiogram in Acute Myocardial Infarction. *Journal of Electrocardiology 2007;40:S44.*
14. Gatzoulis K, Karystinos G, Gialernios T, Sotiropoulos I, Sideris S, Dilaveris P, Arsenos P, Kallikazaros I, Stefanadis C. Ventricular tachycardia or fibrillation on EPS is an important mortality predictor factor among patients presenting with syncope of unknown origin. *XXXVth International Congress on Electrocardiology, St. Petersburg, Russia, 2008.*
15. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Gialernios T, Raftopoulos L, Aggelis A, Pietri G, Dimitriadis K, Stefanadis C. Are Heart Rate Variability Parameters Useful to Stratify Arrhythmia Risk in Heart Failure Patients? The Arrhythmia Prevention Trial-APRET Athens. *13th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2009), Yokohama, Japan.*
16. Arsenos P, Gatzoulis K, Dilaveris P, Gialernios T, Papaioannou T, Masoura K, Archontakis S, Sideris S, Trikas A, Stefanadis C. Left ventricular ejection fraction and QRS Duration May Serve as Significant Arrhythmia Risk Stratifier in Congestive Heart Failure Patients. *13th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2009), Yokohama, Japan.*
17. Arsenos P, Gatzoulis K, Dilaveris P, Gialernios T, Papaioannou T, Masoura K, Archontakis S, Sideris S, Trikas A, Stefanadis C. Biventricular Pacing May Influence Favorably Parameters of Ventricular Repolarization on the Short Term: Lack of Association of these Parameters with Ventricular Tachy-arrhythmias on Follow-up. *13th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2009), Yokohama, Japan.*
18. Vavouranakis M, Arsenos P, Stefanadis C. Heart Rate-Rhythm: Electro-cardiographic Monitoring and Analysis of Heart Disorders. *12th Congress in Intensive Care & Emergencies focused on Monitoring. Athens, Greece, 2009.*
19. Arsenos P, Gatzoulis K, Dilaveris P, Gialernios T, Archontakis S, Tatsis I, Tsiliki G, Stefanadis C. Mean QT duration automatically computed from 24-hour Holter recordings may serve as an arrhythmia risk stratifier in ischemic Heart Failure patients. The Arrhythmia Prevention Trial (APRET-Athens). *EHRA Europace 2009/ Escardio, Berlin, Germany.*
20. Arsenos P, Gatzoulis K, Dilaveris P, Gialernios T, Manis G, Papaioannou T, Sideris S, Stefanadis C. Tapex-Tend may serve as an Arrhythmia Risk Stratifier for Heart failure patients with ejection fraction below 30%. *EHRA Europace 2009/ Escardio, Berlin, Germany.*
21. Gatzoulis K, Salourou M, Dilaveris P, Arsenos P, Raftopoulos L, Sideris S, Sotiropoulos I, Stefanadis C. Programmed Ventricular Stimulation as a Risk Stratifier for the primary prevention of Sudden Cardiac Death among Dilated Cardiomyopathy Patients. *EHRA Europace 2009/Escardio, Berlin, Germany.*

22. Gatzoulis K, Arsenos P, Raftopoulos L, Sideris S, Dilaveris P, Stefanadis C. Evolutions in Arrhythmiology (2007-2008). *21st Annual Congress "Evolutions in Cardiology", Athens, Greece, 2009.*
23. Kavouras C, Vavuranakis M, Vlaseros I, Vaina S, Speggos K, Papaioannou T, Sanidas I, Arsenos P, Eustathiou M, Vrahatis D, Stefanadis C. Intracardiac echo-guided transcatheter occlusion of atrial septal defect. Comparison with the findings extracted by the transesophageal echo performed before the process. *30th Panhellenic Congress of Cardiology, Athens, Greece, 2009.*
24. Kavouras C, Vavuranakis M, Vlaseros I, Vaina S, Speggos K, Papaioannou T, Sanidas I, Arsenos P, Eustathiou M, Vrahatis D, Stefanadis C. The effect of the devices for occlusion of atrial septal defects in arrhythmia initiation after a successful intracardiac-echo-guided transcatheter process. *30th Panhellenic Congress of Cardiology, Athens, Greece, 2009.*
25. Gatzoulis K, Salourou M, Dilaveris P, Arsenos P, Raftopoulos L, Sideris S, Sotiropoulos I, Doulamis V, Gialernios T, Stefanadis C. Programmed Ventricular stimulation as a prognostic index in risk stratification for primary prevention of Sudden Cardiac Death in patients with Dilated Cardiomyopathy. *30th Panhellenic Congress of Cardiology, Athens, Greece, 2009.*
26. Gatzoulis K, Karystinos G, Gialernios T, Sotiropoulos I, Dilaveris P, Sideris S, Kartsagoulis S, Arsenos P, Kalikazaros I, Stefanadis C. Patients with syncope of unknown origin and Electrocardiographic irregularities during the first non invasive screening present impaired long term prognosis. *30th Panhellenic Congress of Cardiology, Athens, Greece, 2009.*
27. Sideris S, Skiadas K, Gatzoulis K, Trantalis G, Kalovidouris N, Vasiliou P, Veioglanis S, Arsenos P, Vlaseros I, Sotiropoulos I, Stefanadis C, Kallikazaros I. The contribution of biventricular pacing in patients with atrial fibrillation and heart failure. *30th Panhellenic Congress of Cardiology, Athens, Greece, 2009.*
28. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Kartsagoulis E, Masoura K, Raftopoulos L, Tsiachris D, Lazaros G, Stefanadis C. Multiresolution wavelet analysis of heart rate variability predicts total mortality in heart failure patients *ESC Congress, Stockholm, Sweden, 2010.*
29. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Kartsagoulis E, Skiadas I, Moulatzikos C, Siasos G, Archontakis S, Stefanadis C. Detrended Fluctuation Analysis (DFA) of heartbeat time series and α 1 exponent predicts total mortality in heart failure patients. *ESC Congress, Stockholm, Sweden, 2010.*
30. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Archontakis S, Masoura K, Antonakis V, Dima I, Zissimos K, Stefanadis C. Turbulence onset of heart rate predicts total mortality in heart failure patients. *Heart Failure Congress /Escardio, Berlin, Germany, 2010*
31. Arsenos P, Gatzoulis K, Dilaveris P, Chrysohoou C, Vaina S, Tsioufis K, Zissimos K, Aggeli K, Dima I, Stefanadis C. Reduced Deceleration Capacity of heart rate risk stratifies heart failure patients for sudden cardiac death. (APRET). *Heart Failure Congress /Escardio, Berlin, Germany, 2010.*
32. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Karstagoulis E, Sideris S, Zissimos K, Andreou I, Stefanadis C. Multiresolution wavelet analysis of heart rate variability predicts sudden cardiac death in heart failure patients. *Heart Failure Congress /Escardio, Berlin, Germany, 2010.*
33. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Karstagoulis E, Lazaros G, Andreou I, Tsioufis K, Stefanadis C. SDNN from heart rate variability analysis risk stratifies heart failure patients for sudden cardiac death. *Heart Failure Congress /Escardio, Berlin, Germany, 2010.*

34. Arsenos P, Gatzoulis K, Dilaveris P, Chrysohoou C, Vaina S, Tsioufis K, Zissimos K, Aggeli K, Dima I, Stefanadis C. Reduced Deceleration Capacity of heart rate risk stratifies heart failure patients for sudden cardiac death (APRET). *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
35. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Karstagoulis E, Zissimos K, Pietri P, Dima I, Sideris S, Stefanadis C. Non-sustained ventricular tachycardia episodes from 24 hour holter recordings risk stratify heart failure patients for sudden cardiac death. *Heart Failure Congress/Escardio, Berlin, Germany 2010.*
36. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Archontakis S, Masoura K, Antonakis S, Dima I, Zissimos K, Stefanadis C. Turbulence Onset of heart rate predicts total mortality in heart failure patients. *Heart Failure Congress /Escardio, Berlin, Germany, 2010.*
37. Arsenos P, Gatzoulis K, Dilaveris P, Sideris S, Sotiropoulos I, Lazaros G, Chrysohoou C, Archontakis S, Raftopoulos L, Stefanadis C. Programmed ventricular stimulation as compared to the non invasive risk stratifiers for sudden cardiac death prediction among heart failure patients. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
38. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Karstagoulis E, Kavouras C, Vavouranakis M, Dimitriadis K, Stefanadis C. SDNN from heart rate variability analysis predicts total mortality in heart failure patients. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
39. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Archontakis S, Raftopoulos L, Masoura K, Zissimos K, Andreou I, Stefanadis C. Left ventricular end-diastolic diameter and QTc are important and independent predictors of sudden cardiac death in heart failure patients. *Heart Failure Congress/ Escardio, Berlin, Germany, 2010.*
40. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Karstagoulis E, Sideris S, Zissimos K, Andreou I, Stefanadis C. Multiresolution wavelet analysis of heart rate variability predicts sudden cardiac death in heart failure patients. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
41. Chrysohoou C, Kotrogiannis J, Metallinos G, Athanasopoulou S, Tsitsinakis G, Antoniou C, Arsenos P, Brillis S, Pitsavos C, Stefanadis C. Tissue Doppler indexes of systolic and diastolic function seem to have prognostic significance for the six-minute walking performance in patients with newly diagnosed heart failure. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
42. Chrysohoou C, Pounis G, Kotrogiannis J, Kastorini C, Athanasopoulou S, Arsenos P, Pitsavos C, Stefanadis C. Moderate consumption of protein seems to lower the risk for cardiovascular events, in patients with newly diagnosed heart failure, in a 12 months follow-up period. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
43. Chrysohoou C, Kastorini C, Aggelopoulos P, Metallinos G, Aggelis A, Antoniou C, Arsenos P, Panagiotakos D, Pitsavos C, Stefanadis C. Moderate coffee consumption lowers the likelihood of developing left ventricular systolic dysfunction in post Acute Coronary Syndrome normotensive patients. *Heart Failure Congress/Escardio, Berlin, Germany, 2010.*
44. Sideris S, Skiadas I, Gatzoulis K, Trantalis G, Kalovidouris N, Vasileiou P, Veioglanis S, Arsenos P, Vlaseros I, Aygeropoulou A, Sotiropoulos I, Stefanadis C. During biventricular pacemaker implantation process the electrode placement in right ventricular outflow tract may consist an alternative solution for the cases the coronary sinus is not possible to be reached. *31st Panhellenic Cardiological Congress, Athens, Greece, 2010.*
45. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Tsiachris D, Archontakis S, Antonakis V, Kartsagoulis E, Manis G, Stefanadis C. The increased variability of T wave amplitude risk

stratifies successfully the heart failure patients for sudden cardiac death (APRET).
31st Panhellenic Cardiological Congress, Athens, Greece, 2010.

46. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Archontakis S, Raftopoulos L, Masoura K, Stefanadis C. Left ventricular end-diastolic diameter and QTc are important and independent predictors of sudden cardiac death in heart failure patients. *17th World Congress in Cardiac Electrophysiology & Cardiac Techniques, Nice, France, (Cardiostim 2010). Europace 2010;(12) Sup 1:i79.*
47. Arsenos P, Gatzoulis K, Dilaveris P, Chrysohou C, Vaina S, Tsioufis K, Zisimos K, Aggeli K, Dima I, Stefanadis C. Reduced Deceleration Capacity of heart rate risk stratifies heart failure patients for sudden cardiac death (APRET). *17th World Congress in Cardiac Electrophysiology & Cardiac Techniques, Nice, France, (Cardiostim2010). Europace 2010;(12) Sup 1:i158.*
48. Arsenos P, Gatzoulis K, Manis G, Gialernios T, Dilaveris P, Kartsagoulis E, Lazaros G, Raftopoulos L, Archontakis S, Stefanadis C. Multiresolution wavelet analysis of heart rate variability predicts total mortality in heart failure patients. *17th World Congress in Cardiac Electrophysiology & Cardiac Techniques, Nice, France,(Cardiostim 2010). Europace 2010;(12) Sup 1:i169.*
49. Dilaveris P, Vouliotis A-I, Gialafos E, Giannopoulos G, Arsenos P, Richter D, Andrikopoulos G, Gatzoulis K, Stefanadis C. Early repolarization pattern is not a common finding in an apparently healthy greek general population. *17th World Congress in Cardiac Electrophysiology & Cardiac Techniques, Nice, France,(Cardiostim 2010). Europace 2010;(12) Sup 1:i21.*
50. Dilaveris P, Roussos D, Giannopoulos G, Katinakis S, Maragiannis D, Raftopoulos L, Arsenos P, Gatzoulis K, Stefanadis C. Descriptive Electrocardiographic and vectocardiographic parameters of ventricular repolarization healthy children. *17th World Congress in Cardiac Electrophysiology & Cardiac Techniques, Nice, France, (Cardiostim 2010). Europace 2010;(12) Sup 1:i54.*
51. Chrysohoou Christina, Metallinos George, Brillì Stella, Christoforatu Evagellia, Arsenos Petros, Dilaveris Polychronis, Antoniou Christos, Tsitsinakis George, Pitsavos Christos, Stefanadis Christodoulos. Omega 3 Supplementation Improves Left Ventricular Diastolic Function in Patients with Chronic Ischemic Heart Failure. *Journal of Cardiac Failure 2010; 16: S78.*
52. Chrysohoou C, Metallinos G, Athanasopoulou S, Arsenos P, Tsitsinakis G, Dilaveris P, Antoniou C, Pitsavos C, Zissimos C, Stefanadis C. Reduced Heart Rate Variability correlates with Anaemia and Impaired Quality of Life in patients with Chronic Compensated Heart Failure. *Journal of Cardiac Failure 2010; 16: S81.*
53. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Archontakis S, Tsiachris D, Mytas D, Papafanis T, Papavasileiou M, Stefanadis C. The JT apex corrected interval measured from the surface ECG predicts sudden cardiac death in patients with left ventricular ejection fraction more than 35%. *Cardiorhythm Congress 2011, Hong Kong. Europace 2011;13(suppl 1): i75.*
54. Arsenos P, Gatzoulis K, Gialernios T, Dilaveris P, Archontakis S, Tsiachris D, Mytas D, Papafanis T, Papavasileiou M, Stefanadis C. Mean heart rate from 24-h Holter recordings predicts total mortality in heart failure patients. *Cardiorhythm Congress 2011, Hong Kong. Europace 2011;13(suppl1): i18.*
55. Gatzoulis K, Arsenos P, Dilaveris P, Gialernios T, Sideris S, Sotiropoulos I, Archontakis S, Tsiachris D, Stefanadis C. Programmed ventricular stimulation when compared with the non-invasive risk stratifiers for sudden cardiac death prediction among severe heart failure patients. *Cardiorhythm Congress 2011, Hong Kong. Europace(2011);13(suppl 1): i22.*
56. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Gialernios T, Kartsagoulis E, Asimakopoulos S, Stefanadis C. Reduced RMSSD from heart rate variability analysis risk stratifies heart failure patients for sudden cardiac death. *EHRA Europace Congress 2011/Escardio, Madrid, Spain.*

57. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Tsiachris D, Mytas D, Asimakopoulos S, Stefanadis C. Reduced Deceleration Capacity of heart rate risk stratifies patients presenting with preserved left ventricular ejection fraction (LVEF>35%) for sudden cardiac death. *EHRA/Europace Congress 2011/Escardio, Madrid, Spain.*
58. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Sideris S, Kartsagoulis E, Mytas D, Stefanadis C. α 1 exponent from detrended fluctuation analysis (DFA) of heartbeat time series predicts total mortality in heart failure patients. *EHRA/Europace Congress 2011/Escardio, Madrid, Spain.*
59. Arsenos P, Gatzoulis G, Manis G, Dilaveris P, Gialernios T, Papavasileiou M, Asimakopoulos S, Stefanadis C. Multiresolution wavelet analysis of heart rate variability risk stratifies heart failure patients for both sudden cardiac death and total mortality. *EHRA Europace Congress 2011/ Escardio, Madrid, Spain.*
60. Arsenos P, Gatzoulis G, Manis G, Dilaveris P, Archontakid S, Tsiachris D, Kartsagoulis E, Sideris S, Stefanadis. Holter derived QTc interval risk stratifies heart failure patients for sudden cardiac death. *14th Congress of the Internat. Soc. for Noninvasive Electrocardiology (ISHNE 2011), Moscow, Russia.*
61. Arsenos P, Gatzoulis G, Dilaveris P, Gialernios T, Archontakis S, Tsiachris D, Aggelis A, Pietri P, Kartsagoulis E, Stefanadis C. Reduced Deceleration Capacity of heart rate predicts total mortality in heart failure patients. *World Society of Arrhythmias - ICPEs, Athens, Greece, 2011.*
62. Tsiachris D, Gatzoulis K, Dilaveris P, Arsenos P, Archontakis S, Sideris S, Kartsagoulis E, Vouliotis A-I, Kallikazaos I, Stefanadis C. Implantable cardioverter defibrillator therapy reduces arrhythmic morbidity and mortality in high risk patients with preserved ejection fraction. *World Society of Arrhythmias - ICPEs, Athens, Greece 2011.*
63. Sideris S, Trantalis G, Gatzoulis K, Vlaseros I, Aygeropoulou A, Kalovidouris N, Veioglanis S, Christakopoulos S, Arsenos P, Sotiropoulos I, Stefanadis C. During biventricular pacemaker implantation process electrode placement in right ventricular outflow tract may consist an alternative solution for the cases the coronary sinus is not possible to be reached. Results after 15 months of follow up. *32th Panhellenic Cardiological Congress, Thessaloniki, Greece, 2011.*
64. Gatzoulis K, Tsiachris D, Archontakis S, Arsenos P, Vouliotis A-I, Dilaveris P, Sideris S, Trantalis G, Kartsagoulis E, Kallikazaros I, Stefanadis C. Benefit after use of an ICD in high risk patients presenting with a mild left ventricular dysfunction. What is the role of ejection fraction? *32th Panhellenic Cardiological Congress, Thessaloniki, Greece, 2011.*
65. Kitsiou A, Arsenos P, Tsiantis I, Charizopoulos S, Karas S. Assessment of the use of myocardial perfusion SPECT in a Public Hospital as it was compared with its use in the Private Health Sector. *32th Panhellenic Cardiological Congress, Thessaloniki, Greece 2011.*
66. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Gialernios T, Kefala A, Tsiachris D, Aggelis A, Archontakis S, Stefanadis C. Impaired Night-time heart rate adaptation may be prognostic of the arrhythmic risk in Heart Failure patients. *EHRA Europace Congress 2013/ Escardio, Athens, Greece.*
67. Arsenos P, Gatzoulis K, Manis G, Dilaveris P, Gialernios T, Kefala A, Tsiachris D, Vouliotis A-I, Archontakis S, Stefanadis C. Superiority of night-time extracted heart rate variability indices in comparison to those of day-time for ventricular arrhythmia prediction in heart failure patients. *EHRA Europace Congress 2013/ Escardio, Athens, Greece.*
68. A.-I. Vouliotis, K. Gatzoulis, D. Tsiachris, S. Archontakis, P. Dilaveris, T. Gialernios, P. Arsenos, G. Karystinos, S. Sideris, C. Stefanadis. Programmed ventricular stimulation can accurately predict appropriate ICD therapy in patients with idiopathic dilated cardiomyopathy. *EHRA Europace Congress 2013/ Escardio, Athens, Greece.*

69. K.A. Gatzoulis, S. Archontakis, I. Vlasseros, D. Tsiachris, A. Vouliotis, P. Arsenos, S. Sideris, P. Dilaveris, I. Kalikazaros, C. Stefanadis. Clinico-laboratory characteristics and long-term outcome of patients presenting with idiopathic complex right ventricular ectopy. How often we encounter ARVC/D? *EHRA Europace Congress 2013/Escardio, Athens, Greece.*
70. S. Archontakis, K.A. Gatzoulis, I. Vlasseros, P. Arsenos, D. Tsiachris, A. Vouliotis, S. Sideris, G. Karistinos, I. Kalikazaros, C. Stefanadis. Do we encounter echocardiographic abnormalities among patients presenting with idiopathic complex right ventricular ectopy compared to those observed in ARVC/D? *EHRA Europace Congress 2013/Escardio, Athens, Greece.*
71. D. Tsiachris, K. Gatzoulis, A. Vouliotis, P. Dilaveris, P. Arsenos, S. Sideris, I. Skiadas, I. Kallikazaros, C. Stefanadis. Prognostic value of programmed ventricular stimulation in ischaemic and dilated cardiomyopathy patients with preserved systolic function. *EHRA Europace Congress 2013/ Escardio, Athens, Greece.*
72. Dilaveris P, Arsenos P, Mytas D, Tsiantis I, Papadopoulos K, Gatzoulis K, Kefala A, Vaina S, Kitsiou A, Stefanadis C. Indices from ECG, P wave-SAECG and Tissue Doppler Imaging may be prognostic of future relapses in patients with Paroxysmal Atrial Fibrillation. *15th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2013), Timisoara, Romania.*
73. Dilaveris P, Arsenos P, Mytas D, Tsiantis I, Papadopoulos K, Gatzoulis K, Kefala A, Papavasileiou M, Kitsiou A, Stefanadis C. RMS30 Voltage from P-wave SAECG predicts future relapses in patients with paroxysmal Atrial Fibrillation and early affected diastolic function. *15th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2013), Timisoara, Romania.*
74. George Manis, Stavros Nikolopoulos, Petros Arsenos, Konstantinos Gatzoulis, Polychronis Dilaveris, Christodoulos Stefanadis. Risk Stratification for Arrhythmic Sudden Cardiac Death in Heart Failure Patients using Machine Learning Techniques. *Computing in Cardiology (CINC 2013), Zaragoza, Spain.*
75. Petros Arsenos, George Manis, Stavros Nikolopoulos, Konstantinos Gatzoulis, Polychronis Dilaveris, Christodoulos Stefanadis. Deceleration Capacity Alterations before Non Sustained Ventricular Tachycardia in Post Myocardial Infarction Patients. *Computing in Cardiology (CINC 2013), Zaragoza, Spain.*
76. D Mytas, P Arsenos, I Tsiantis, K Papadopoulos, A Anastasopoulou, M Milonidis, Th Papafanis, M Papavasileiou, A Kitsiou, G Gionakis. Early affected Tissue Doppler Indices calculated at both atriums in patients with Paroxysmal Atrial Fibrillation predict future arrhythmic relapses. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
77. P Arsenos, D Mytas, I Tsiantis, K Papadopoulos, A Anastasopoulou, M Papavasileiou, A Kitsiou, P Dilaveris, K Gatzoulis, G Gionakis, C Stefanadis. RMS30 Voltage Derived from P-wave Signal Averaged ECG In patients with Paroxysmal Atrial Fibrillation predicts future arrhythmia relapses. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
78. D Mytas, P Arsenos, Ioannis Tsiantis, A Anastasopoulou, M Milonidis, M Papavasileiou, A Kitsiou, K Gatzoulis, P Dilaveris, G Gionakis, C Stefanadis. Early affected diastolic biventricular myocardial tissue properties and impaired electrical status of atriums were found in patients with frequent relapses of Paroxysmal Atrial Fibrillation. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
79. Archontakis S, Gatzoulis K, Vlasseros I, Tsiachris D, Arsenos P, Vouliotis A-I, Sideris S, Karistinos G, Kallikazaros I, Stefanadis C. The transthoracic echo-cardiographic study in diagnosis of idiopathic complex right ventricular ectopy originated from right ventricular outflow tract (RVOT). Conclu-

sions extracted from a cohort of 206 patients. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*

80. Archontakis S, Gatzoulis K, Tsiachris D, Vlaseros I, Arsenos P, Vouliotis A-I, Dilaveris P, Sideris S, Gialernios T, Kallikazaros I, Stefanadis C. Long term follow-up of patients with right ventricular ectopy originated from right ventricular outflow tract (RVOT). Benign but not always idiopathic. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
81. Papavasileiou M, Anastasopoulou A, Mytas D, Moustkas G, Karamanou A, Arsenos P, Makris T. Prognostic usefulness of the functional or the structural status of the target organs relevant to cardiovascular outcome of hypertensives. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
82. Archontakis S, Gatzoulis K, Tsiachris D, Vlaseros I, Arsenos P, Vouliotis A-I, Dilaveris P, Sideris S, Gialernios T, Kallikazaros I, Stefanadis C. Safety and long term effectiveness of ablation with the use of a high-frequency current Catheter in patients with complex idiopathic ectopy originated from right ventricular outflow tract. *34th Panhellenic Cardiological Congress, Athens, Greece 2013.*
83. Arsenos P, Gatzoulis KA, Dilaveris P, Tsiachris D, Vouliotis AI, Roussos D, Manis G, Stefanadis C. Severe Autonomic Failure may be Prognostic for Arrhythmic Risk in Heart Failure patients. *Neurocard – Vth International Symposium on Noninvasive Electrocardiology, Belgrade, Serbia, 2013.*
84. Archontakis S, Gatzoulis K, Vlasseros I, Arsenos P, Tsiachris D, Vouliotis A-I, Sideris S, Karistinos G, Kalikazaros I, Stefanadis C. Echocardiographic findings among 206 patients presenting with idiopathic complex right ventricular ectopy. Imaging of the organic substrate of the disease? *Euroecho-Imaging, Istanbul, Turkey, 2013.*
85. Arsenos P, Mytas D, Anastasopoulou A, Papavasileiou M, Tsiantis I, Mylonas P, Tsiachris D, Dilaveris P, Gatzoulis K, Stefanadis C. P wave RMS30 voltage calculated by the horizontal axis (x) from a three orthogonal bipolar lead system predicts future Atrial Fibrillation Relapses. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*
86. Mytas D, Arsenos P, Anastasopoulou A, Papavasileiou M, Mylonas P, Milonidis M, Tsiantis I, Papadopoulos C, Gatzoulis KA, Gionakis G. Early affected Tissue Doppler Indices calculated at left cardiac chambers in patients with Paroxysmal Atrial Fibrillation predict future arrhythmic relapses. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*
87. Arsenos P, Gatzoulis KA, Dilaveris P, Tsiachris D, Chrysohoou C, Vaina S, Sideris S, Mytas D, Kallikazaros IE, Stefanadis C. Clinical characteristics and therapy predictors of an adverse long term outcome in the ongoing APRET Heart Failure Study. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*
88. Arsenos P, Augoustidou S, Manis G, Gatzoulis KA, Dilaveris P, Stefanadis C. Deceleration capacity of heart rate presents physiological circadian rhythmicity in both healthy and heart failure subjects. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*
89. Arsenos P, Gatzoulis KA, Dilaveris P, Gialernios T, Apostolopoulos N, Sideris S, Kallikazaros IE, Mytas D, Manis G, Stefanadis C. Electrocardiographic predictors of Total Mortality in a Heart Failure ongoing study. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*
90. Arsenos P, Gatzoulis KA, Dilaveris P, Gialernios T, Tsiachris D, Archontakis S, Vernardos M, Kanoupakis E, Simantirakis E, Stefanadis C. Impact of left ventricular dysfunction progression on the values of non-invasive markers for the arrhythmia risk stratification in heart failure patients. *Heart Failure Congress 2014 / Escardio, Athens, Greece.*

91. Arsenos P, Gatzoulis KA, Dilaveris P, Manis G, Kaitozis O, Manakos K, Vlachos K, Letsas KP, Efremidis M, Stefanadis C. Elevated nighttime heart rate due to insufficient circadian adaptation detects the subgroup with increased risk for total mortality among heart failure patients. *Heart Failure Congress 2014 /Escardio, Athens, Greece.*
92. Arsenos P, Gatzoulis KA, Manis G, Gialernios T, Dilaveris P, Georgiopoulos G, Trahanas K, Mendrinou D, Mytas D, Stefanadis C. Heart Rate Dynamics contains prognostic information in the heart failure patients group. *Heart Failure Congress 2014 /Escardio, Athens, Greece.*
93. Arsenos P, Gatzoulis KA, Manis G, Dilaveris P, Maggas N, Papanikolaou A, Sarri G, Galanakis S, Pylarinou V, Stefanadis C. Conventional and modified methods for the calculation of deceleration capacity of heart rate risk stratify for serious arrhythmic events the heart failure patients group. *Heart Failure Congress 2014 /Escardio, Athens, Greece.*
94. Gatzoulis KA, Arsenos P, Dilaveris P, Tsiachris D, Archontakis S, Vouliotis A-I, Sideris S, Venieri E, Kallikazaros IE, Stefanadis S. Detecting the candidates for ICDs appropriate activation. A new use for an old technique: SAECG Late Potentials. *Heart Failure Congress 2014 /Escardio, Athens, Greece.*
95. Arsenos P, Gatzoulis KA, Tsiachris D, Dilaveris P, Iliodromitis E, Flevari P, Fragakis N, Sideris A, Kanoupakis E, Kallikazaros I. Identifying the arrhythmic risk in post myocardial infarction patients with preserved ejection fraction. An approach with non invasive indices driving for programmed ventricular stimulation. Preliminary results from the PRESERVE-EF Study. (P2) *16th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2015), Lyon, France.*
96. Gatzoulis KA, Pylarinou V, Karystinos G, Arsenos P, Gialernios T, Vouliotis AH, Kritikos A, Papadopoulos A, Tsiachris D, Tousoulis D. The role of electrophysiologic study in patients with unexplained syncope without abnormal electrocardiographic findings or-and systolic ventricular dysfunction. (P26) *16th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2015), Lyon, France.*
97. Koutagiari I, Tsiachris D, Arsenos P, Rigatou A, Dilaveris P, Papadopoulos A, Kritikos A, Sideris S, Tousoulis D, Gatzoulis KA. Electrophysiologic study in ghost tachycardias. (P33) *16th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2015), Lyon, France.*
98. Tsiachris D, Koutagiari I, Rigatou A, Arsenos P, Pylarinou V, Karystinos G, Gialernios T, Skiadas I, Tousoulis D, Gatzoulis KA. Electrophysiologic study findings and management in patients presenting with ghost tachycardias. (P34) *16th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2015), Lyon, France.*
99. Hayano J, Watanabe E, Carney RM, Stein PK, Blumenthal JA, Arsenos P, Gatzoulis KA, Takahashi H, Ishii H, Kodama I. Increased mortality risk in patients with reduced amplitude of cyclic variation of heart rate in nighttime holter ECG. (P60) *16th Congress of the International Society for Holter and Noninvasive Electrocardiology (ISHNE 2015), Lyon, France.*
100. Gatzoulis KA, Pylarinou V, Karystinos G, Arsenos P, Gialernios T, Vouliotis AH, Kritikos A, Papadopoulos A, Tsiachris D, Tousoulis D. An Electrophysiology guided approach is useful even among unexplained syncope patients without abnormal electrocardiographic findings or-and systolic ventricular dysfunction. *36th Panhellenic Cardiological Congress, Thessaloniki, Greece 2015.*
101. Gatzoulis KA, Arsenos P, Manakos K, Tsiachris D, Papadopoulos A, Kritikos A, Dilaveris P, Sideris S, Kallikazaros I, Tousoulis D. Newly diagnosed non sustained ventricular tachycardia episodes detected in the memory of antibradycardia pacemakers in the absence of known arrhythmogenic disease. *36th Panhellenic Cardiological Congress, Thessaloniki, Greece 2015.*

102. Arsenos P, Gatzoulis KA, Manakos K, Tsiachris D, Papadopoulos A, Kritikos A, Dilaveris P, Sideris S, Kalikazaros I, Tousoulis D. Non Sustained Ventricular tachycardia Episodes Detected in the Memory of Antibradycardia Pacemakers in the Absence of known Arrhythmogenic Disease. *The 13th International Dead Sea Symposium on Innovations in Cardiac Arrhythmias and Device Therapy (IDSS 2016), Tel Aviv, Israel.*
103. Gatzoulis KA, Koutagiari I, Tsiachris D, Arsenos P, Rigatou A, Dilaveris P, Papadopoulos A, Kritikos A, Sideris S, Tousoulis D. "Ghost" Tachycardias: Electrophysiologic Study Diagnostic Approach. *The 13th International Dead Sea Symposium on Innovations in Cardiac Arrhythmias and Device Therapy (IDSS 2016), Tel Aviv, Israel.*
104. Gatzoulis KA, Tsiachris D, Arsenos P, Mendrinou D, Trachanas K, Vlachos K, Xenogiannis I, Vernardos M, Tsimos K, Triantafyllou K, Tousoulis D. Identifying the Arrhythmic Risk in Post-Myocardial Infarction Patients with Preserved Ejection Fraction: Positive Non-Invasive Indices Percentage Predicting an Inducible Programmed Ventricular Stimulation before an ICD implantation (PRESERVE-EF Study). *The 13th International Dead Sea Symposium on Innovations in Cardiac Arrhythmias and Device Therapy (IDSS 2016), Tel Aviv, Israel.*
105. Gatzoulis KA, Tsiachris D, Koutagiari I, Rigatou A, Arsenos P, Pylarinou V, Karystinos G, Giarlernios T, Skiadas I, Tousoulis D. "Ghost" Tachycardias: Electrophysiologic Study Findings and Management. *The 13th International Dead Sea Symposium on Innovations in Cardiac Arrhythmias and Device Therapy (IDSS 2016), Tel Aviv, Israel.*
106. Gatzoulis KA, Tsiachris D, Arsenos P, Mendrinou D, Dilaveris P, Trachanas C et al. Primary prevention of arrhythmic sudden cardiac death in post-myocardial infarction patients with preserved ejection fraction .A combined non-invasive with programmed ventricular stimulation approach. Preliminary results from the PRESERVE-EF study. *37th Panhellenic Cardiological Congress, Athens, Greece 2016.*
107. Gatzoulis KA, Tsiachris D, Arsenos P, Mendrinou D, Dilaveris P, Trachanas C et al. Incidence rates of Non-invasive indices from advanced ECG signal analysis predicting arrhythmia induction during programmed ventricular stimulation in post –myocardial infarction patients with preserved ejection fraction. PRESERVE-EF study. *37th Panhellenic Cardiological Congress, Athens, Greece 2016.*
108. Petros Arsenos , George Manis, Konstantinos A. Gatzoulis. Impaired Circadian adaptation of Beat to Beat Deceleration Capacity of Heart Rate predicts Arrhythmic events in Heart Failure patients. *ICE & ISHNE 2017 ECG Congress -Portland, Oregon USA June 24-27 2017.*
109. Petros Arsenos, Konstantinos A. Gatzoulis, Polychronis Dilaveris, Skevos Sideris, Helias Sotiropoulos, Ioannis Skiadas, Ioannis Kalikazaros. Dimitrios Tousoulis. T wave alternans extracted from 30 minutes short resting Holter ECG recordings predicts mortality in Heart Failure. *ICE & ISHNE 2017 ECG Congress -Portland, Oregon USA June 24-27 2017.*
110. Petros Arsenos , Konstantinos A. Gatzoulis, Polychronis Dilaveris, Skevos Sideris, Helias Sotiropoulos, Ioannis Skiadas, Ioannis Kalikazaros. Dimitrios Tousoulis. Prolonged QT interval extracted from 30 minutes short resting Holter ECG recordings predict mortality in heart failure patients. *ICE & ISHNE 2017 ECG Congress -Portland, Oregon USA June 24-27 2017.*
111. Petros Arsenos, Konstantinos A. Gatzoulis, Polychronis Dilaveris, Skevos Sideris, Helias Sotiropoulos, Athanasios Trikas, Dimitrios Tousoulis. Programmed ventricular stimulation predicts sudden cardiac death in heart failure patients with preserved ejection fraction. *ICE & ISHNE 2017 ECG Congress - Portland, Oregon USA June 24-27 2017.*
112. Petros Arsenos, George Manis. Konstantinos A. Gatzoulis, Dimitrios Tousoulis. Deceleration Capacity variants reflect different degrees of parasympathetic activity on sinus node. *ICE & ISHNE 2017 ECG Congress - Portland, Oregon USA June 24-27 2017.*

113. P. Arsenos, K. Gatzoulis, I. Doundoulakis, Sk. Sideris, I. Sotiropoulos, D. Tousoulis. ICD protection for patients with preserved ejection fraction after a combined non-invasive with programmed ventricular stimulation two step approach. *39th Panhellenic Cardiological Congress, Athens, Greece 2018.*
114. K. Gatzoulis, P. Dilaveris, P. Arsenos, C. Antoniou, M. Drakopoulou, N. Vogiatzakis, I. Doundoulakis, D. Tousoulis. The brain-heart relation. A love and hate relationship. *39th Panhellenic Cardiological Congress, Athens, Greece 2018.*
115. Arsenos P, Gatzoulis KA, Doundoulakis I, Dilaveris P, Antoniou C-K, Sideris S, Tousoulis D. Arrhythmic Risk Stratification in Heart Failure Mid-Range Ejection Fraction Patients with a Non-Invasive Guiding to Programmed Ventricular Stimulation Two-Step Approach. *ESC Congress 2020, Amsterdam.*
116. A Xintarakou, P Arsenos, K Gatzoulis, G Manis, K Trachanas, S Soulaïdopoulos, P Dilaveris, I Doundoulakis, A Kordalis, A Laina, P Xydis, K Tsimos, P Korantzopoulos, T Kolettis, K Tsioufis Prediction of programmed ventricular stimulation inducibility using machine learning in post-myocardial infarction patients at risk for sudden cardiac arrest with preserved ejection fraction $\geq 40\%$. *ESC Congress Barcelona 2022.*