

Curriculum Vitae
Theofilos M. Kolettis



**Professor of Cardiology
Medical School
University of Ioannina, Greece**

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PERSONAL INFORMATION

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Date of birth: 15/03/1961

Nationality: Greek

EDUCATION

secondary education German School of Athens(Deutsche Schule Athen). Abitur:1978

Medical Degree Medical School, National and Kapodistrian University of Athens, Greece 1978-1984

M.D.: October 1984

Doctoral Degree Medical School, National and Kapodistrian University of Athens, Greece , 1991

The effects of vasodilator treatment on left ventricular remodeling post-myocardial infarction

CLINICAL TRAINING

Internal Medicine Department of Internal Medicine, Naval Hospital of Salmis (1985-1986)

Cardiology Department of Cardiology, Royal Infirmary of Edinburgh, UK (1988-1990)

Department of Cardiology, Athens General Hospital 'G. Gennimatas' (1990-1991)

Cardiac catheterization and Electrophysiology Department of Cardiology, Athens General Hospital 'G. Gennimatas' (1991-1992)

PROFESSIONAL EXPERIENCE

present position University of Ioannina, Greece (www.uoi.gr)

Professor of Cardiology (2013 to date)

Associate Professor of Cardiology (2007-2013)

Assistant Professor of Cardiology (2001-2007)

past clinical positions

Department of Cardiology, NIMTS (VA) Hospital, Athens, Greece (2000-2001)

2nd Department of Cardiology, Onassis Cardiac Surgery Center, Athens, Greece (1993-2000)

General Practitioner, Lesvos, Greece (1987-1988)

past academic positions

Visiting Scientist, Department of Cellular Electrophysiology, Heart Science Centre, London Imperial College, Harefield, Middlesex, UK (2006-2007)

Research Associate, Department of Electrophysiology, Eastern Heart Institute, affiliated with the University of Medicine and Dentistry, Newark, New Jersey, USA (1992-1993)

TEACHING EXPERIENCE

teaching of medical students

- Pathophysiology of the cardiovascular system 3rd year students
- Techniques of medical history taking 3rd year students
- Clinical examination of the cardiovascular system 3rd year students
- Cardiology lectures 4th & 5th year students
- Electrocardiogram interpretation 4th year students
- Clinical training in Cardiology 4th & 6th year students

Head of undergraduate teaching program at the University of Ioannina

2007-2014

in techniques of:

- coronary angiography
- percutaneous coronary interventions
- implantation of pacemakers and defibrillators
- radiofrequency ablation

List of publications

Editorials

1. Agathopoulos S, **Kolettis TM**. *Editorial*: Novel strategies for cardiac repair post-myocardial infarction. *Curr Pharm Des*. 2014;20(12):1925-9. doi:10.2174/138161282012140401153832 PMID:23844729
2. **Kolettis TM**. *Editorial*: Endothelin-1 during myocardial ischaemia: a double-edged sword? *Hypertens Res*. 2011 Feb;34(2):170-2. doi:10.1038/hr.2010.215. PMID: 21048782
3. **Kolettis TM**. *Editorial*: Arrhythmogenesis after cell transplantation post-myocardial infarction. Four burning questions - and some answers. *Cardiovasc Res*. 2006 Feb 1;69(2):299-301. doi:10.1016/j.cardiores.2005.12.007. PMID: 16405876

original articles

4. **Kolettis TM**, Kontonika M, La Rocca V, Vlahos AP, Baltogiannis GG, Kyriakides ZS. Local conduction during acute myocardial infarction in rats: Interplay between central sympathetic activation and endothelin. *J Arrhythm*. 2017 Apr;33(2):144-146. doi: 10.1016/j.joa.2016.07.010.
5. Kontonika M, Barka E, Roumpi M, La Rocca V, Lekkas P, Daskalopoulos EP, Vilaeti AD, Baltogiannis GG, Vlahos AP, Agathopoulos S, **Kolettis TM**. Prolonged intra-myocardial growth hormone administration ameliorates post-infarction electrophysiologic remodeling in rats. *Growth Factors*. 2017 Mar 6:1-11. doi: 10.1080/08977194.2017.1297432. PMID: 28264596
6. Maltaba VA, Barka E, Kontonika M, Florou D, Kouvara-Pritsouli M, Roumpi M, Agathopoulos S, **Kolettis TM**, Kouklis P. Isolation of an ES-derived cardiovascular multipotent cell population based on VE-cadherin promoter activity. *Stem Cells Int*. 2016;2016:8305624. doi: 10.1155/2016/8305624. PMID: 28101109
7. Lekka N, **Kolettis TM**, Varvarousi G, Lappas T, Goulas S, Agrogiannis G, Dontas I, Kouskouni E, Perrea D, Kordalis N, Xanthos T, Papadimitriou L. Neurologic outcome after asphyxial cardiac arrest in a juvenile porcine model: comparison of epinephrine and vasopressin, alone or combined with nitroglycerin. *Br J Med Med Res*, 2017 Vol.: 17(9):1-14, ISSN: 2231-0614. doi: 10.9734/BJMMR/2016/27850
8. Kontonika M, Barka E, Roumpi M, Vilaeti AD, Baltogiannis GG, Vlahos AP, Agathopoulos S, **Kolettis TM**. Intra-myocardial growth hormone administration ameliorates arrhythmogenesis during ischemia-reperfusion in rats. *J Electrocardiol*. 2017 Mar - Apr;50(2):207-210. doi: 10.1016/j.jelectrocard.2016.10.004. PMID: 27839834
9. **Kolettis TM**, La Rocca V, Psychalakis N, Karampela E, Kontonika M, Tourmousoglou C, Baltogiannis GG, Papalois A, Kyriakides ZS. Effects of central sympathetic activation on repolarization-dispersion during short-term myocardial ischemia in anesthetized rats. *Life Sci*. 2016 Jan 1;144:170-7. doi:10.1016/j.lfs.2015.12.019. PMID: 26679103
10. **Kolettis TM**, Kontonika M, Barka E, Daskalopoulos EP, Baltogiannis GG, Tourmousoglou C, Papalois A, Kyriakides ZS. Central sympathetic activation and arrhythmogenesis during acute myocardial infarction: modulating effects of endothelin-B receptors. *Front Cardiovasc Med*. 2015 Feb 23;2:6. doi:10.3389/fcvm.2015.00006. PMID: 26664878
11. Daskalopoulos EP, Vilaeti AD, Barka E, Mantzouratou P, Kouroupis D, Kontonika M, Tourmousoglou C, Papalois A, Pantos C, Blankesteijn WM, Agathopoulos S, **Kolettis TM**. Attenuation of post-infarction remodeling in rats by sustained myocardial growth hormone administration. *Growth Factors*. 2015;33(4):250-8. doi:10.3109/08977194.2015.1072527. PMID: 26290214
12. **Kolettis TM**, Oikonomidis DL, Baibaki ME, Barka E, Kontonika M, Tsalikakis DG, Papalois A, Kyriakides ZS. Endothelin B-receptors and sympathetic activation: Impact on ventricular arrhythmogenesis during acute myocardial infarction. *Life Sci*. 2014 Nov 24;118(2):281-7. doi:10.1016/j.lfs.2014.01.069. PMID: 24503339
13. Kontonika M, Barka E, Daskalopoulos EP, Vilaeti AD, Papalois A, Agathopoulos S, **Kolettis TM**. Effects of myocardial alginate injections on ventricular arrhythmias after experimental ischemia-reperfusion. *Trends Biomater. Artif. Organs*, 2014;28(2):79-82.
14. **Kolettis TM**, Kontonika M, Valenti MC, Vilaeti AD, Baltogiannis GG, Papalois A, Kyriakides ZS. Arrhythmogenesis after acute myocardial necrosis with and without preceding ischemia in rats. *J Basic Clin Physiol Pharmacol*. 2013 Oct 11:1-11. doi:10.1515/jbcpp-2013-0117. PMID:24114909
15. **Kolettis TM**, Vilaeti AD, Tsalikakis DG, Zoga A, Valenti M, Tzallas AT, Papalois A, Iliodromitis EK. Effects of pre- and postconditioning on arrhythmogenesis in the in vivo rat model. *J Cardiovasc Pharmacol Ther*. 2013 Jul;18(4):376-85. doi:10.1177/1074248413482183. PMID:23524840

16. Kolentinis MK, Verginadis II, Simos YV, Tsitou NCh, Karkabounas SCh, **Kolettis TM**, Evangelou AM. Cardiovascular effects of vanillylmandelic acid in rats. *Eur J Pharmacol.* 2013 Mar 5;703(1-3):46-52. doi:10.1016/j.ejphar.2013.01.044. PMID: 23399766
17. Megalou AJ, Glava C, Vilaeti AD, Oikonomidis DL, Baltogiannis GG, Papalois A, Vlahos AP, **Kolettis TM**. Transforming growth factor- β inhibition and endothelin receptor blockade in rats with monocrotaline-induced pulmonary hypertension. *Pulm Circ.* 2012 Oct;2(4):461-9. doi:10.4103/2045-8932.105034. PMID:23372930
18. Hyphantis TN, Pappas AI, Vlahos AP, Carvalho AF, Levenson JL, **Kolettis TM**. Depressive symptoms and neurocardiogenic syncope in children: a 2-year prospective study. *Pediatrics.* 2012 Nov;130(5):906-13. doi:10.1542/peds.2012-1379. PMID: 23027165
19. Vlahos AP, Koutsouka FP, Papamichael ND, Makis A, Baltogiannis GG, Athanasiou E, Chaliasos N, Bourantas KL, **Kolettis TM**. Determinants of pulmonary hypertension in patients with beta-thalassemia major and normal ventricular function. *Acta Haematol.* 2012;128(2):124-9. doi:10.1159/000338825. PMID:22846514
20. Bibli SI, Toli EV, Vilaeti AD, Varnavas VC, Baltogiannis GG, Papalois A, Kyriakides ZS, **Kolettis TM**. Endothelin-B receptors and left ventricular dysfunction after regional versus global ischaemia-reperfusion in rat hearts. *Cardiol Res Pract.* 2012;2012:986813. doi:10.1155/2012/986813. PMID:22844633
21. Bechlioulis A, Naka KK, Kalantaridou SN, Kaponis A, Papanikolaou O, Vezyraki P, **Kolettis TM**, Vlahos AP, Gartzonika K, Mavridis A, Michalis LK. Increased vascular inflammation in early menopausal women is associated with hot flush severity. *J Clin Endocrinol Metab.* 2012 May;97(5):E760-4. doi:10.1210/jc.2011-3151. PMID:22399517
22. Vilaeti AD, Dimos K, Lampri ES, Mantzouratou P, Tsitou N, Mourouzis I, Oikonomidis DL, Papalois A, Pantos C, Malamou-Mitsi V, Agathopoulos S, **Kolettis TM**. Short-term ventricular restraint attenuates post-infarction remodeling in rats. *Int J Cardiol.* 2013 May 10;165(2):278-84. doi:10.1016/j.ijcard.2011.08.036. PMID: 21917336.
23. Varnavas VC, Kontaras K, Glava C, Maniotis CD, Koutouzis M, Baltogiannis GG, Papalois A, **Kolettis TM**, Kyriakides ZS. Chronic skeletal muscle ischemia preserves coronary flow in the ischemic rat heart. *Am J Physiol Heart Circ Physiol.* 2011 Oct;301(4):H1229-35. doi:10.1152/ajpheart.00232.2011. PMID:21765054
24. Maniotis C, Tsalikakis DG, Tzallas AT, Varnavas V, Kontaras K, Glava C, Baltogiannis GG, Papalois A, **Kolettis TM**, Kyriakides ZS. Chronic skeletal muscle ischemia in rats decreases the inducibility of ventricular tachyarrhythmias after myocardial infarction. *In Vivo.* 2011 Sep-Oct;25(5):781-6. PMID: 21753134
25. Kapatou E, Skyrilas A, Agelaki MG, Pantos C, **Kolettis TM**, Malamou-Mitsi V. Amiodarone attenuates apoptosis, but induces phospholipidosis in rat alveolar epithelial cells. *J Physiol Pharmacol.* 2010 Dec;61(6):671-7. PMID: 21224497
26. Megalou AJ, Glava C, Oikonomidis DL, Vilaeti A, Agelaki MG, Baltogiannis GG, Papalois A, Vlahos AP, **Kolettis TM**. Transforming growth factor- β inhibition attenuates pulmonary arterial hypertension in rats. *Int J Clin Exp Med.* 2010 Oct 23;3(4):332-40. PMID: 21072267
27. **Kolettis TM**, Lysitsas DN, Apostolidis D, Baltogiannis GG, Sourla E, Michalis LK. Improved 'cut-down' technique for transvenous pacemaker lead implantation. *Europace.* 2010 Sep;12(9):1282-5. doi:10.1093/europace/euq173. PMID: 20519193
28. **Kolettis TM**, Kontaras K, Spartinos I, Maniotis C, Varnavas V, Koutouzis M, Mourouzis I, Papalois A, Pantos C, Kyriakides ZS. Dose-dependent effects of sildenafil on post-ischaemic left ventricular function in the rat isolated heart. *J Pharm Pharmacol.* 2010 Mar;62(3):346-51. doi:10.1211/jpp.62.03.0009. PMID:20487218
29. Oikonomidis DL, Tsalikakis DG, Baltogiannis GG, Tzallas AT, Xourgia X, Agelaki MG, Megalou AJ, Fotopoulos A, Papalois A, Kyriakides ZS, **Kolettis TM**. Endothelin-B receptors and ventricular arrhythmogenesis in the rat model of acute myocardial infarction. *Basic Res Cardiol.* 2010 Mar;105(2):235-45. doi:10.1007/s00395-009-0066-7. PMID:19838761
30. Papathanassiou K, Naka KK, Kazakos N, Kanioglou C, Makriyiannis D, Pappas K, Katsouras CS, Liveris K, **Kolettis T**, Tsatsoulis A, Michalis LK. Pioglitazone vs glimepiride: Differential effects on vascular endothelial function in patients with type 2 diabetes. *Atherosclerosis.* 2009 Jul;205(1):221-6. doi:10.1016/j.atherosclerosis.2008.11.027. PMID:19135671
31. **Kolettis TM**, Krikos VD, Apostolidis D, Naka KK, Katsouras CS, Sourla E, Michalis LK. Outcome of patients with haemodynamically stable ventricular tachycardia treated with an implantable cardioverter-defibrillator. *Hellenic J Cardiol.* 2008 Jul-Aug;49(4):248-59. PMID: 18935712
32. Siedlecka U, Arora M, **Kolettis T**, Soppa GK, Lee J, Stagg MA, Harding SE, Yacoub MH, Terracciano CM. Effects of clenbuterol on contractility and Ca²⁺ homeostasis of isolated rat ventricular myocytes. *Am J Physiol Heart Circ Physiol.* 2008 Nov;295(5):H1917-26. doi:10.1152/ajpheart.00258.2008. PMID:18775853
33. **Kolettis TM**, Kyriakides ZS, Zygalaki E, Kyrzopoulos S, Kaklamanis L, Nikolaou N, Lianidou ES, Kremastinos DT. Endothelin system and atrial fibrillation post-cardiac surgery. *J Interv Card Electrophysiol.* 2008 Apr;21(3):203-8. doi:10.1007/s10840-008-9206-5. PMID:18264746
34. Vlahos AP, **Kolettis TM**. Family history of children and adolescents with neurocardiogenic syncope. *Pediatr Cardiol.* 2008 Jan;29(1):227. doi:10.1007/s00246-007-9099-6. PMID:17899242

35. **Kolettis TM**, Papathanasiou A, Tziallas D, Milionis HJ, Kastanioti CK, Achenbach K. Afternoon nap, meal ingestion and circadian variation of acute myocardial infarction. *Int J Cardiol.* 2008 Jan 24;123(3):338-40. doi:10.1016/j.ijcard.2006.11.164. PMID:17320206
36. Hatzistergos KE, Mitsi AC, Zachariou C, Skylas A, Kapatou E, Agelaki MG, Fotopoulos A, **Kolettis TM**, Malamou-Mitsi V. Randomised comparison of growth hormone versus IGF-1 on early post-myocardial infarction ventricular remodelling in rats. *Growth Horm IGF Res.* 2008 Apr;18(2):157-65. doi:10.1016/j.ghir.2007.08.002. PMID:17889582
37. **Kolettis TM**, Baltogiannis GG, Tsalikakis DG, Tzallas AT, Agelaki MG, Fotopoulos A, Fotiadis DI, Kyriakides ZS. Effects of dual endothelin receptor blockade on sympathetic activation and arrhythmogenesis during acute myocardial infarction in rats. *Eur J Pharmacol.* 2008 Feb 2;580(1-2):241-9. doi:10.1016/j.ejphar.2007.11.002. PMID:18048027
38. **Kolettis TM**, Agelaki MG, Baltogiannis GG, Vlahos AP, Mourouzis I, Fotopoulos A, Pantos C. Comparative effects of acute vs. chronic oral amiodarone treatment during acute myocardial infarction in rats. *Europace.* 2007 Nov;9(11):1099-104. doi:10.1093/europace/eum196. PMID:17890289
39. **Kolettis T**, Vlahos AP, Louka M, Hatzistergos KE, Baltogiannis GG, Agelaki MM, Mitsi A, Malamou-Mitsi V. Characterisation of a rat model of pulmonary arterial hypertension. *Hellenic J Cardiol.* 2007 Jul-Aug;48(4):206-10. PMID:17715611
40. Agelaki MG, Pantos C, Korantzopoulos P, Tsalikakis DG, Baltogiannis GG, Fotopoulos A, **Kolettis TM**. Comparative antiarrhythmic efficacy of amiodarone and dronedarone during acute myocardial infarction in rats. *Eur J Pharmacol.* 2007 Jun 14;564(1-3):150-7. doi:10.1016/j.ejphar.2007.02.052. PMID:17391666
41. Vlahos AP, Tzoufi M, Katsouras CS, Barka T, Sionti I, Michalis LK, Siamopoulou A, **Kolettis TM**. Provocation of neurocardiogenic syncope during head-up tilt testing in children: comparison between isoproterenol and nitroglycerin. *Pediatrics.* 2007 Feb;119(2):e419-25. doi:10.1542/peds.2006-1862. PMID: 17224456
42. Elaiopoulos DA, Tsalikakis DG, Agelaki MG, Baltogiannis GG, Mitsi AC, Fotiadis DI, **Kolettis TM**. Growth hormone decreases phase II ventricular tachyarrhythmias during acute myocardial infarction in rats. *Clin Sci (Lond).* 2007 Jun;112(7):385-91. doi:10.1042/CS20060193 PMID:17094772
43. Mitsi AC, Hatzistergos KE, Niokou D, Pappa L, Baltogiannis GG, Tsalikakis DG, Papalois A, Kyriakides ZS, Malamou-Mitsi V, **Kolettis TM**. Early, intracoronary growth hormone administration attenuates ventricular remodeling in a porcine model of myocardial infarction. *Growth Horm IGF Res.* 2006 Apr;16(2):93-100. doi:10.1016/j.ghir.2006.02.001. PMID:16624608
44. Korantzopoulos P, **Kolettis TM**, Papathanasiou A, Naka KK, Kolios P, Leontaridis I, Draganigos A, Katsouras CS, Goudevenos JA. Propafenone added to ibutilide increases conversion rates of persistent atrial fibrillation. *Heart.* 2006 May;92(5):631-4. doi:10.1136/hrt.2005.072322. PMID:16159973
45. Korantzopoulos P, **Kolettis TM**, Kountouris E, Siogas K, Goudevenos JA. Variation of inflammatory indexes after electrical cardioversion of persistent atrial fibrillation. Is there an association with early recurrence rates? *Int J Clin Pract.* 2005 Aug;59(8):881-5. doi:10.1111/j.1368-5031.2005.00569.x. PMID: 16033606
46. Korantzopoulos P, **Kolettis TM**, Kountouris E, Dimitroula V, Karanikis P, Pappa E, Siogas K, Goudevenos JA. Oral vitamin C administration reduces early recurrence rates after electrical cardioversion of persistent atrial fibrillation and attenuates associated inflammation. *Int J Cardiol.* 2005 Jul 10;102(2):321-6. doi:10.1016/j.ijcard.2004.12.041. PMID:15982504
47. Baltogiannis GG, Tsalikakis DG, Mitsi AC, Hatzistergos KE, Elaiopoulos D, Fotiadis DI, Kyriakides ZS, **Kolettis TM**. Endothelin receptor-A blockade decreases ventricular arrhythmias after myocardial infarction in rats. *Cardiovasc Res.* 2005 Sep 1;67(4):647-54. doi:10.1016/j.cardiores.2005.04.020. PMID:15907816
48. **Kolettis TM**, Kazakos N, Katsouras CS, Niokou D, Pappa L, Koulouras V, Stefanou P, Seferiadis C, Malamou-Mitsi V, Michalis LK, Marselos M, Sideris DA. Intrapericardial drug delivery: pharmacologic properties and long-term safety in swine. *Int J Cardiol.* 2005 Mar 30;99(3):415-21. doi:10.1016/j.ijcard.2004.03.004. PMID: 15771922
49. Paravolidakis KE, Hamodraka ES, **Kolettis TM**, Psychari SN, Apostolou TS. Management of inadvertent left ventricular permanent pacing. *J Interv Card Electrophysiol.* 2004 Jun;10(3):237-40. doi:10.1023/B:JICE.0000026918.50374.0d. PMID:15133361
50. Katsouras CS, Grekas GF, Goudevenos JA, Michalis LK, **Kolettis T**, Economides C, Argyri U, Pappas S, Sideris DA. Localization of accessory pathways by the electrocardiogram: which is the degree of accordance of three algorithms in use? *Pacing Clin Electrophysiol.* 2004 Feb;27(2):189-93. doi:10.1111/j.1540-8159.2004.00409.x. PMID:14764169
51. **Kolettis TM**, Kyriakides ZS, Leftheriotis D, Papalambrou A, Kremastinos DT, Webb DJ. Electrophysiologic effects of endothelin receptor-A blockade in patients with coronary artery disease. *J Interv Card Electrophysiol.* 2003 Jun;8(3):173-9. PMID:12815302
52. **Kolettis TM**, Psarros E, Kyriakides ZS, Katsouras CS, Michalis LK, Sideris DA. Haemodynamic and catecholamine response to simulated ventricular tachycardia in man: effect of baseline left ventricular function. *Heart.* 2003 Mar;89(3):306-10. doi:10.1136/heart.89.3.306. PMID:12591837

53. Kyriakides ZS, Psychari SN, **Kolettis TM**, Georgiadis M, Antoniadis A, Kremastinos DT. Usefulness of endothelin(A) receptor antagonists for the prevention of in-stent restenosis in patients with stable angina pectoris or silent myocardial ischemia. *Am J Cardiol.* 2003 Feb 15;91(4):476-9. doi:10.1016/S0002-9149(02)03253-8. PMID:12586272
54. Michalis LK, Rees MR, Patsouras D, Katsouras CS, Goudevenos J, Pappas S, Sourla E, **Kolettis T**, Sioros L, Zotou P, Gartzou-Matsouka P, Sideris DA. A prospective randomized trial comparing the safety and efficacy of three commercially available closure devices (Angioseal, Vasoseal and Duett). *Cardiovasc Intervent Radiol.* 2002 Sep-Oct;25(5):423-9. doi:10.1007/s00270-002-1942-9. PMID:12132030
55. Michalis LK, Tambaki AP, Katsouras CS, Goudevenos JA, **Kolettis T**, Adamides K, Tselepis AD, Sideris DA. Platelet hyperaggregability to platelet activating factor (PAF) in non-ST elevation acute coronary syndromes. *Curr Med Res Opin.* 2002;18(2):108-12. doi:10.1007/s00270-002-1942-9. PMID:12017208
56. Kyriakides ZS, Psychari S, Iliodromitis EK, **Kolettis TM**, Sbarouni E, Kremastinos DT. Hyperlipidemia prevents the expected reduction of myocardial ischemia on repeated balloon inflations during angioplasty. *Chest.* 2002 Apr;121(4):1211-5. doi:10.1378/chest.121.4.1211. PMID:11948055
57. Kyriakides ZS, Kremastinos DT, Psychari SN, **Kolettis T**, Sbarouni E, Webb DJ. Coronary vasoconstriction after coronary angioplasty is attenuated by endothelin a receptor antagonism. *Am J Cardiol.* 2001 Apr 15;87(8):1011-3. doi:10.1016/S0002-9149(01)01441-2. PMID:11305998
58. Kyriakides ZS, Kremastinos DT, **Kolettis TM**, Tasouli A, Antoniadis A, Webb DJ. Acute endothelin-A receptor antagonism prevents normal reduction of myocardial ischemia on repeated balloon inflations during angioplasty. *Circulation.* 2000 Oct 17;102(16):1937-43. doi:10.1161/01.CIR.102.16.1937. PMID: 11034942
59. **Kolettis TM**, Kyriakides ZS, Tsiapras D, Popov T, Paraskevaidis IA, Kremastinos DT. Improved left ventricular relaxation during short-term right ventricular outflow tract compared to apical pacing. *Chest.* 2000 Jan;117(1):60-4. doi:10.1378/chest.117.1.60. PMID:10631200
60. Kyriakides ZS, **Kolettis T**, Antoniadis A, Nikolaou N, Sbarouni E, Tzanalaridou E, Kremastinos DT. Beta-adrenergic blockade decreases coronary collateral blood flow in patients with coronary artery disease. *Cardiovasc Drugs Ther.* 1998 Dec;12(6):551-9. doi:10.1023/a:1007735320115. PMID:10410825
61. **Kolettis TM**, Kyriakides ZS, Popov T, Mesiskli T, Papalambrou A, Kremastinos DT. Importance of the site of ventricular tachycardia origin on left ventricular hemodynamics in humans. *Pacing Clin Electrophysiol.* 1999 Jun;22(6 Pt 1):871-9. doi:10.1111/j.1540-8159.1999.tb06810.x. PMID:10392384
62. Kyriakides ZS, Antoniadis A, **Kolettis TM**, Kremastinos DT. Coronary flow reserve in the contralateral artery increases after successful coronary angioplasty in patients with spontaneously visible collateral vessels. *Heart.* 1998 Nov;80(5):493-8. doi:10.1136/hrt.80.5.493. PMID:9930051
63. Paravolidakis KE, **Kolettis TM**, Theodorakis GN, Paraskevaidis IA, Apostolou TS, Kremastinos DT. Prospective randomized trial of external versus internal transcatheter cardioversion in patients with chronic atrial fibrillation. *J Interv Card Electrophysiol.* 1998 Sep;2(3):249-53. doi:10.1023/A:1009732903788. PMID:9870019
64. Kyriakides ZS, **Kolettis TM**, Popov T, Mesiskli T, Triantafyllou K, Kremastinos DT. Coronary blood flow changes during atrioventricular sequential pacing with different atrioventricular delays in normal individuals. *J Interv Card Electrophysiol.* 1998 Jun;2(2):163-9. doi:10.1023/a:1009703632271. PMID: 9870008
65. **Kolettis TM**, Kyriakides ZS, Kremastinos DT. Coronary blood flow velocity during apical versus septal pacing. *Int J Cardiol.* 1998 Sep 30;66(2):203-5. doi:10.1016/S0167-5273(98)00215-0. PMID:9829336
66. Kyriakides ZS, **Kolettis TM**, Sbarouni E, Antoniadis A, Giakoumakis T, Kremastinos DT. Short-term atrioventricular sequential pacing does not adversely affect collateral blood flow: a study during angioplasty. *Pacing Clin Electrophysiol.* 1998 Apr;21(4 Pt 1):706-13. doi:10.1111/j.1540-8159.1998.tb00127.x. PMID:9584301
67. Giorgberidze I, Saksena S, Krol RB, Munsif AN, **Kolettis T**, Mathew P, Varanasi S, Prakash A, Delfaut P, Lewis CB. Risk stratification and clinical outcome of minimally symptomatic and asymptomatic patients with nonsustained ventricular tachycardia and coronary disease: a prospective single-center study. *Am J Cardiol.* 1997 Sep 11;80(5B):3F-9F. doi:10.1016/s0002-9149(97)00478-5. PMID:9291444
68. **Kolettis TM**, Saksena S, Mathew P, Krol RB, Giorgberidze I, Bhambhani G. Right and left ventricular hemodynamic performance during sustained ventricular tachycardia. *Am J Cardiol.* 1997 Feb 1;79(3):323-7. doi:10.1016/s0002-9149(96)00755-2. PMID:9036752
69. Saksena S, Prakash A, Mangeon L, Varanasi S, **Kolettis T**, Mathew P, De Groot P, Mehra R, Krol RB. Clinical efficacy and safety of atrial defibrillation using biphasic shocks and current nonthoracotomy endocardial lead configurations. *Am J Cardiol.* 1995 Nov 1;76(12):913-21. doi:10.1016/S0002-9149(99)80261-6. PMID: 7484831
70. **Kolettis TM**, Kremastinos DT, Kyriakides ZS, Tsiarakos A, Toutouzas PK. Effects of atrial, ventricular, and atrioventricular sequential pacing on coronary flow reserve. *Pacing Clin Electrophysiol.* 1995 Sep;18(9 Pt 1):1628-35. doi:10.1111/j.1540-8159.1995.tb06984.x. PMID:7491306
71. Kyriakides ZS, Papaioannou G, Paraskevaidis IA, **Kolettis TM**, Kremastinos DT. Systolic functional response of normal older and younger adult left ventricles to beta-blockade during exercise. *Cardiovasc Drugs Ther.* 1995 Apr;9(2):289-94. doi:10.1007/BF00878673. PMID:7662595

72. Kyriakides ZS, Kremastinos DT, **Kolettis TM**, Livanis E, Apostolou T, Michelakakis N, Toutouzas P. Short-term effects of atrial versus atrio-ventricular pacing on myocardial ischaemia in coronary artery disease patients. *Eur Heart J*. 1993 May;14(5):607-13. doi:10.1093/eurheartj/14.5.607. PMID:8508854
73. Pipilis A, Flather M, Collins R, Hargreaves A, **Kolettis T**, Boon N, Foster C, Appleby P, Sleight P. Effects on ventricular arrhythmias of oral captopril and of oral mononitrate started early in acute myocardial infarction: results of a randomised placebo controlled trial. *Br Heart J*. 1993 Feb;69(2):161-5. doi:10.1136/hrt.69.2.161. PMID: 7679583
74. Hargreaves AD, **Kolettis T**, Jacob AJ, Flint LL, Turnbull LW, Muir AL, Boon NA. Early vasodilator treatment in myocardial infarction: appropriate for the majority or minority? *Br Heart J*. 1992 Oct;68(4):369-73. doi:10.1136/hrt.68.10.369. PMID:1449918
75. **Kolettis TM**, Miller HC, De Bono DP. Coronary angioplasty in patients with prior coronary artery bypass grafting. *Int J Cardiol*. 1990 Sep;28(3):333-9. doi:10.1016/0167-5273(90)90316-w. PMID:2210898
76. **Kolettis TM**, Miller HC, Boon NA. Atrial pacing: who do we pace and what do we expect? Experiences with 100 atrial pacemakers. *Pacing Clin Electrophysiol*. 1990 May;13(5):625-30. doi:10.1111/j.1540-8159.1990.tb02079.x. PMID: 1693201
77. Gatzoulis KA, Sideris A, Kanoupakis E, Sideris S, Nikolaou N, Antoniou C-K, **Kolettis TM**. Arrhythmic risk stratification in heart failure: Time for the next step? *Ann Noninvasive Electrocardiol* 2017;1-9. doi:10.1111/anec.12430
78. Baltogiannis GG, **Kolettis TM**, Chierchia GB, Sieira J, di Giovanni G, Brugada P. Contribution of the endothelin system to the genesis and maintenance of atrial fibrillation: review of the literature and clinical implications. *Hellenic J Cardiol*. 2015 Jul-Aug;56(4):279-84. PMID: 26233767
79. **Kolettis TM**. Ventricular tachyarrhythmias during acute myocardial infarction: The role of endothelin-1. *Life Sci*. 2014 Jan 28. pii:S0024-3205(14)00162-3. doi:10.1016/j.lfs.2014.01.060. PMID:24486303
80. **Kolettis TM**, Barton M, Langleben D, Matsumura Y. Endothelin in coronary artery disease and myocardial infarction. *Cardiol Rev*. 2013 Sep-Oct;21(5):249-56. doi:10.1097/CRD.0b013e318283f65a. PMID:23422018
81. **Kolettis TM**. Coronary artery disease and ventricular tachyarrhythmia: pathophysiology and treatment. *Curr Opin Pharmacol*. 2013 Apr;13(2):210-7. doi:10.1016/j.coph.2013.01.001. PMID:23357129
82. **Kolettis TM**, Tsatsoulis A. Subclinical hypothyroidism: an overlooked cause of atrial fibrillation? *Journal of Atrial Fibrillation* Dec 2012-Jan 2013, Vol 5, Issue 4, pages: 6-8
83. **Kolettis TM**, Vilaeti A, Dimos K, Tsitou N, Agathopoulos S. Tissue engineering for post-myocardial infarction ventricular remodeling. *Mini Rev Med Chem*. 2011 Mar;11(3):263-70. doi:10.2174/138955711795049853. PMID:21222573
84. Oikonomidis DL, Baltogiannis GG, **Kolettis TM**. Do endothelin receptor antagonists have an antiarrhythmic potential during acute myocardial infarction? Evidence from experimental studies. *J Interv Card Electrophysiol*. 2010 Sep;28(3):157-65. doi:10.1007/s10840-010-9493-5. PMID:20532602
85. Oikonomidis DL, Baltogiannis GG, Papalois A, **Kolettis TM**. Endothelin-1 and ventricular arrhythmias during myocardial infarction. *Med Review in Cardiology* 2008; 1-5.
86. **Kolettis T**. Reuse of electrode catheters and pacemakers. *Hospital Chronicles* 2007; 2(4):160-3. διαθέσιμο στην ηλ. διεύθυνση: <http://www.hospitalchronicles.gr/index.php/hchr/article/view/267>.
87. Christou L, Economou M, Economou G, **Kolettis TM**, Tsianos EV. Characteristics of ascitic fluid in cardiac ascites. *Scand J Gastroenterol*. 2007;42(9):1102-5. doi:10.1080/00365520701272433. PMID:17710677
88. Kyriakides ZS, Manolis AG, **Kolettis TM**. The effects of ventricular asynchrony on myocardial perfusion. *Int J Cardiol*. 2007 Jun 25;119(1):3-9. doi:10.1016/j.ijcard.2006.03.091. PMID: 17056140
89. Korantzopoulos P, **Kolettis TM**, Galaris D, Goudevenos JA. The role of oxidative stress in the pathogenesis and perpetuation of atrial fibrillation. *Int J Cardiol*. 2007 Feb 7;115(2):135-43. doi:10.1016/j.ijcard.2006.04.026. PMID:16764958
90. Korantzopoulos P, **Kolettis TM**, Goudevenos JA, Siogas K. Errors and pitfalls in the non-invasive management of atrial fibrillation. *Int J Cardiol*. 2005 Sep 30;104(2):125-30. doi:10.1016/j.ijcard.2004.11.014. PMID: 16168803
91. Korantzopoulos P, **Kolettis TM**, Goudevenos JA. The anti-inflammatory and antioxidant effects of long-chain ω -3 fatty acids or oil-rich fish may favorably affect atrial remodeling in atrial fibrillation. *Med Hypotheses*. 2005;64(6):1245-6. doi:10.1016/j.mehy.2004.12.011. PMID:15823733
92. Mitsi AC, Hatzistergos K, Baltogiannis GG, **Kolettis TM**. Early, selective growth hormone administration may ameliorate left ventricular remodeling after myocardial infarction. *Med Hypotheses*. 2005;64(3):582-5. doi:10.1016/j.mehy.2004.07.028. PMID:15617872
93. Katsouras CS, Michalis LK, Leontaridis I, **Kolettis T**, Naka KK, Goudevenos JA, Rees MR, Sideris DA. Treatment of acute lower limb ischemia following the use of the Duett sealing device: report of three cases and review of the literature. *Cardiovasc Intervent Radiol*. 2004 May-Jun;27(3):268-70. doi:10.1007/s00270-003-0155-1. PMID: 15359470
94. **Kolettis TM**, Kolettis MT. Winter swimming: healthy or hazardous? Evidence and hypotheses. *Med Hypotheses*.

reviews

case
reports

- 95.** Kyriakides ZS, **Kolettis TM**, Kremastinos DTh. Cardiac pacing and coronary hemodynamics. *Prog Cardiovasc Dis.* 1999 May-Jun;41(6):471-80. doi:10.1016/s0033-0620(99)70023-x. PMID:10445871
- 96.** **Kolettis TM**, Saksena S. Prophylactic implantable cardioverter defibrillator therapy in high-risk patients with coronary artery disease. *Am Heart J.* 1994 Apr;127(4 Pt 2):1164-70. doi:10.1016/0002-8703(94)90105-8 PMID:7909188
- 97.** **Kolettis TM**, Saksena S. Implantable cardioverter-defibrillators: What is new? *Choices in Cardiology* 1993; 7:261-263
- 98.** **Kolettis TM**, Saksena S. Implantable cardioverter-defibrillators for prevention of sudden death. *J Arrhythmia Management* 1992, Fall 3-19
- 99.** Sioros S, Baltogiannis GG, Lysitsas DN, **Kolettis TM**. Treatment of catecholaminergic polymorphic ventricular tachycardia: lessons from one case. *Hospital Chronicles* 2014;9(1):27-32. διαθέσιμο στην ηλ. διεύθυνση: <http://www.hospitalchronicles.gr/index.php/hchr/article/viewFile/562/513>
- 100.** Kotsia AP, Dimitriadis G, Baltogiannis GG, **Kolettis TM**. Torsade de pointes and persistent QTc prolongation after intravenous amiodarone. *Case Report Med.* 2012;2012:673019. doi:10.1155/2012/673019. PMID:22474460
- 101.** Lysitsas DN, Apostolidis D, **Kolettis TM**. Loop recorder implantation at the left axillary area. *Europace.* 2010 May;12(5):603. doi:10.1093/europace/euq021. PMID:20219756
- 102.** **Kolettis TM**, Katsouras CS, Michalis LK. Electrical cardioversion of atrial fibrillation using four defibrillation patches. *Europace.* 2008 Apr;10(4):451-2. doi:10.1093/europace/eun046. PMID:18310081
- 103.** Katsouras CS, Leontaridou C, Achenbach K, Maglaras G, Vassiliou MP, **Kolettis T**, Goudevenos JA, Michalis LK, Constantopoulos SH. Echocardiographic evidence of posteromedial hypokinesis of the left ventricle in relation to mitral regurgitation in cardiac sarcoidosis. *Heart Vessels.* 2006 Nov;21(6):382-4. doi:10.1007/s00380-006-0911-7. PMID:17143715
- 104.** Triantafyllou KD, Frangoulis S, **Kolettis TM**. Coronary endarterectomy and stent removal with off-pump coronary artery bypass surgery. *Heart.* 2006 Jul;92(7):885. doi:10.1136/hrt.2005.076687. PMID:16775097
- 105.** **Kolettis TM**, Naka KK, Katsouras CS. Radiofrequency catheter ablation for electrical storm in a patient with dilated cardiomyopathy. *Hellenic J Cardiol.* 2005 Sep-Oct;46(5):366-9. PMID:16295948
- 106.** **Kolettis TM**, Oikonomou G, Novas I, Sideris DA. Transient complete atrioventricular block associated with herb intake. *Europace.* 2005 May;7(3):225-6. doi:10.1016/j.eupc.2004.09.011. PMID:15878559
- 107.** **Kolettis TM**, Katsouras CS, Pappas K, Goudevenos J. Myocardial ischemia caused by cold-water submersion. *Int J Cardiol.* 2005 Mar 30;99(3):467-9. doi:10.1016/j.ijcard.2003.11.049. PMID:15771931
- 108.** **Kolettis TM**, Naka KK, Katsouras C, Michalis LK, Bourantas K. Transient intraventricular conduction delay associated with concurrent intake of propafenone and antineoplastic agents. *Cardiovasc Drugs Ther.* 2003 Jul;17(4):381-2. doi:10.1023/a:1027384731525. PMID:14696640
- 109.** **Kolettis TM**, Kyriakides ZS, Kremastinos DT. Treatment of a coronary artery aneurysm with a novel stent. *Clin Cardiol.* 1999 Nov;22(11):759-61. doi:10.1002/clc.4960221121. PMID:10554697
- 110.** **Kolettis TM**, Theodorakis GN, Livanis E, Zarvalis E, Paraskevaidis I, Kremastinos DT. Incessant ventricular tachycardia associated with congestive heart failure. *Pacing Clin Electrophysiol.* 1995 Nov;18(11):2096-9. doi:10.1111/j.1540-8159.1995.tb03872.x. PMID:8552525
- 111.** **Kolettis TM**, Saxena A, Krol RB, Saksena S. Submammary implantation of a cardioverter-defibrillator with nonthoracotomy lead system. *Am Heart J.* 1993 Nov;126(5):1222-3. doi:10.1016/0002-8703(93)90681-x. PMID:8237772
- 112.** **Kolettis TM**, Kyriakides ZS, Kremastinos DT. Spontaneous reversion of long-lasting chronic atrial fibrillation to sinus rhythm. *Int J Cardiol.* 1993 Feb;38(2):186-8. doi:10.1016/0167-5273(93)90179-k. PMID:8454382
- 113.** Elaiopoulos DA, **Kolettis TM**. Antiarrhythmic actions of growth hormone during acute myocardial infarction. *J Electrocardiol.* 2009 May-Jun;42(3):298-9. PMID:19100564
- 114.** Korantzopoulos P, **Kolettis TM**, Goudevenos JA. Effects of ω -3 fatty acids on postoperative atrial fibrillation following coronary artery bypass surgery. *J Am Coll Cardiol.* 2006 Jan 17;47(2):467-8; PMID:16412880
- 115.** Korantzopoulos P, **Kolettis TM**, Siogas K, Goudevenos JA. The emerging role of inflammation in atrial fibrillation and the potential of anti-inflammatory interventions. *Eur Heart J.* 2005 Oct;26(20):2207-8; PMID:16141263
- 116.** Korantzopoulos P, **Kolettis TM**, Kountouris E. Inflammation and anti-inflammatory interventions in atrial fibrillation. *Int J Cardiol.* 2005 Oct 10;104(3):361-2. PMID:16087256
- 117.** Korantzopoulos P, **Kolettis TM**. Obesity and the risk of new-onset atrial fibrillation. *JAMA.* 2005 Apr 27;293(16):1974; PMID:15855425

letters to
the editor

- 118.** Kastanioti CK, **Kolettis TM**, Stavridis G, Goudevenos J. Cost-effectiveness of on-pump and off-pump bypass surgery. *Eur Heart J*. 2005 May;26(10):1046. PMID: 15821002
- 119.** Korantzopoulos P, **Kolettis T**, Kountouris E, Siogas K. Atrial remodeling in persistent atrial fibrillation: the potential role of aldosterone. *Eur Heart J*. 2004 Jun;25(12):1086; PMID: 15191783
- 120.** Korantzopoulos P, Kountouris E, **Kolettis T**, Siogas K. Anti-inflammatory and antioxidant actions of statins may favorably affect atrial remodeling in atrial fibrillation. *Am J Cardiol*. 2004 May 1;93(9):1200. PMID: 15110227
- 121.** Korantzopoulos P, **Kolettis T**, Goudevenos J. Atrial fibrillation in hypertension: an established association with several unresolved issues. *Cardiology*. 2003;100(2):105-6. PMID: 14557699
- 122.** Korantzopoulos P, **Kolettis T**, Siogas K, Goudevenos J. Atrial fibrillation and electrical remodeling: the potential role of inflammation and oxidative stress. *Med Sci Monit*. 2003 Sep;9(9):RA225-9. PMID: 12960937
- 123.** Kolettis TM, Goudevenos J. Use of anticoagulation for non-valvular atrial fibrillation: comparison between two patient cohorts. *Heart* published online June 23, 2003

multi-center trials

- 124.** BEAUTIFUL Investigators. Ivabradine for patients with stable coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a randomised, double-blind, placebo-controlled trial. *Lancet*. 2008 Sep 6;372(9641):807-16. doi:10.1016/s0140-6736(08)61170-8. PMID:18757088
- 125.** Beautiful Study Group. The BEAUTIFUL study: randomized trial of ivabradine in patients with stable coronary artery disease and left ventricular systolic dysfunction - baseline characteristics of the study population. *Cardiology*. 2008;110(4):271-82. doi:10.1159/000112412. PMID:18595216
- 126.** Flather M, Pipilis A, Collins R, Budaj A, Hargreaves A, **Kolettis T**, Jacob A, Millane T, Fitzgerald L, Cedro K, et al. Randomized controlled trial of oral captopril, of oral isosorbide mononitrate and of intravenous magnesium sulphate started early in acute myocardial infarction: safety and haemodynamic effects. Fourth International Study of Infarct Survival Pilot Study Investigators. *Eur Heart J*. 1994 May;15(5):608-19. doi:10.1136/hrt.69.2.161. PMID: 8055999

publications in conference proceedings

- Hatzistergos KE, Mitsi AC, Zachariou C, Skyrilas A, **Kolettis T**, Malamou-Mitsi V. Randomized comparison of growth hormone versus IGF-1 administration on early ventricular remodelling in the rat model of permanent coronary occlusion. *Eur Heart J* Sep 2007, Volume: 28, Supplement: 1, Page: 434, WoS:000208702202291
- Korantzopoulos P, **Kolettis T**, Kountouris E, Dimitroula V, Karanikis P, Pappa E, Siogas K, Goudevenos J. Oral vitamin C administration reduces early recurrence rates after electrical cardioversion of persistent atrial fibrillation. *Eur Heart J* AUG-SEP 2004, Volume: 25, Supplement: S, Page: 61 WoS:000224056500233
- Hyphantis T, Pappas AE, Vlahos A, Kolettis T. Neurocardiogenic syncope syndrome and depressive symptomatology in children: a 2-year prospective study. *Journal of Psychosomatic Research* Jun 2011, Volume: 70, Issue: 6, Page: 596 WoS:000291459300054
- Varnavas VC, Kontaras K, Koutouzis M, Maniotis CD, Papalois A, **Kolettis TM**, Kyriakides ZS. Chronic limb ischemia increases coronary blood flow and improves left ventricular function in the post-ischemic isolated rat heart. *Eur Heart J* Aug 2011, Volume: 32, Supplement: 1, Page: 39 WoS:000208702701139
- Kapatou E, Skyrilas A, Zachariou C, **Kolettis T**, Tsatsoulis A, Stefanou D, Bai M, Malamou-Mitsi V. Amiodarone induces pulmonary toxicity and fibrosis via phospholipidosis mediated apoptosis. *Virchows Archiv* May 2008, Volume: 452, Supplement: 1, Page: S58 WoS:000256192600129
- Kontaras K, Spartinos J, Varnavas V, Pantos C, Koutouzis M, Papalois A, **Kolettis TM**, Kyriakides ZS. Chronic sildenafil administration does not affect the remodeling of the left ventricle after myocardial infarction in rats. *Journal of Molecular and Cellular Cardiology* Apr 2008, Volume: 44, Issue: 4, Page: 766 WoS:000255980800141
- Hatzistergos K, Mitsi A, Pappa L, Niokou D, Baltogiannis GG, Papalois A, **Kolettis T**, Malamou-Mitsi V. Acute growth hormone administration enhances angiogenesis in a porcine model of myocardial infarction. *Eur Heart J* SEP 2005, Volume: 26, Supplement: 1 Page: 148 WoS:000233987101050
- Kolettis T**, Draganigos A, Naka KK, Oikonomou G, Kolios R, Leontaridis I, Achenbach K, Goudevenos J. Propafenone added to ibutilide significantly increases conversion rates of persistent atrial fibrillation. *Eur Heart J* AUG-SEP 2004, Volume: 25, Supplement: S, Page: 63 WoS:000224056500241
- Tziallas D, **Kolettis TM**, Achenbach K, Katsarou P, Douhanaris C, Patsouras G, Fatourou M, Sideris D. Afternoon nap significantly affects the circadian periodicity for the time of onset of acute myocardial infarction. *Eur Heart J* AUG-SEP 2002, Volume: 23, Supplement: S, Page: 732 WoS:000179753302718
- Kolettis T**, Papalois A, Kyriakides ZS, Michalis LK, Georgiades M, Poulis D, Doufas A, Sideris DA. Acute intracoronary growth hormone administration attenuates left ventricular remodelling in a porcine model of myocardial infarction. *Eur Heart J* SEP 2001, Volume: 22, Supplement: S, Page: 382 WoS:000170988301463. This work was awarded a poster prize (see below).
- Kyriakides ZS, Kremastinos DT, Georgiades M, Psychari S, **Kolettis T**, Voidou E, Sbarouni E, Antoniadis A, Karavolias GK, Webb DJ. Endothelin-A receptor antagonism may prevent in-stent restenosis in humans. *J Am Coll Cardiol* FEB 2001; Volume: 37 Issue: 2 Supplement: A, Page: 14A WoS:000166914400064
- Kyriakides ZS, Psychari S, **Kolettis TM**, Sbarouni E, Antoniadis A, Kremastinos DTh. Coronary collateral blood flow recruitment is not decreased in diabetic patients: a study during coronary angioplasty. *Eur Heart J* AUG-SEP 2000, Volume: 21, Supplement: S, Page:630 WoS:000089136602444
- Kyriakides ZS, **Kolettis TM**, Sbarouni E, Antoniadis A, Psychari S, Kremastinos, DTh, Webb DJ. Acute endothelin(A) antagonism decreases coronary collateral blood flow in patients with coronary artery disease during angioplasty. *Eur Heart J* AUG-SEP 2000, Volume: 21, Supplement: S, Page: 513 WoS:000089136601994
- Kyriakides ZS, Psychari S, Iliodromitis EK, **Kolettis TM**, Antoniadis A, Karavolias G, Adamopoulos S, Kremastinos DTh. Hypercholesterolaemia inhibits ischaemic preconditioning in patients undergoing coronary angioplasty. *Eur Heart J* AUG-SEP 2000, Volume: 21, Supplement: S, Page: 366. WoS:000089136601420
- Dimitrellos D, Tassakos L, Papazis N, Sakas G, Jaeger J, Kehl HG, Kyriakides Z, **Kolettis T**, Karaiskou K, Marsh A, Delibasis K, Michael C: 3DHeartView team. 3DHeartView: Introducing 3-dimensional angiographical modeling. *Book Series: Lecture Notes In Computer Science* Volume: 1593 Pages: 931-940 Published: 1999 WoS:000088252100094
- Kyriakides ZS, Antoniadis A, **Kolettis TM**, Kremastinos DT. Coronary flow reserve in the contralateral artery increases after successful coronary angioplasty. *Am Coll Cardiol* Feb 1998, Volume: 31, Issue: 2 Supplement: A, Pages: 240A-241A WoS:000071920601014
- Dimitrellos D, Tassakos L, Sakas G, Jaeger J, Papazis N, Marsh A, Delibasis K, Michael C, Kehl H, Kyriakides Z, **Kolettis T**: 3DHeartView Team. The 3D HeartView Project. *Book Series: Lecture Notes In Computer Science* Volume: 1401, Pages: 1021-1023 Published: 1998 WoS:000077581300140

18. Theodorakis GN, Livanis EG, Flevari P, Markianos M, **Kolettis TM**, Kremastinos DT. Clomipramine challenge during tilt testing in patients with history of neurocardiogenic syncope. Zarvalis E, Am Coll Cardiol Feb 1997;Volume: 29 Issue: 2, Supplement: A, Page: 6687 WoS:A1997WF76102014
19. Theodorakis GN, Markianos M, Livanis E, Zarvalis E, **Kolettis TM**, Kremastinos, DT. Hormonal responses to serotonergic challenge in vasovagal syncope. Circulation Oct 1996;Volume: 94, Issue: 8, Pages 3653 WoS:A1996VN11903644
20. Saksena S, Mongeon L, Krol R, Varanasi S, **Kolettis T**, Mathew P, Degroot P, Mehra R. Clinical efficacy and safety of atrial defibrillation using current nonthoracotomy endocardial lead configurations - a prospective randomized study. Am Coll Cardiol Feb 1994 Page: A125 WoS:A1994PP51800492
21. **Kolettis T**, Saksena S, Mathew P, Krol R. Relationship between right and left-ventricular hemodynamics during sustained ventricular-tachycardia in humans. Am Coll Cardiol Feb 1994; Pages: A421-A421 WoS:A1994PP51801668
22. Krol R, Saksena S, **Kolettis T**, Diaz M, Mathew P. Prospective evaluation of carotid-sinus massage during headup tilt with serial testing for selection of long-term therapy. Circulation Oct 1993;Volume: 88 Issue: 4 (Part: 2) Pages: 398-398 WoS:A1993MA68202170

research impact

source: Harzing's publish or perish (based on Google scholar) date: 12/08/2017

total citations : **2547**

h-index : **24**

research programs

co-investigator

3D Heart View (1996-1999)

funded by the European Union

principal investigator

- **Growth Factors in myocardial infarction** (2001-2007), Funded by the General Secretariat for Research and Technology, Ministry of Health, Greece
- **Effects of growth hormone, binded in a biomaterial scaffold, on the prevention of post-infarction left ventricular remodeling**, Funded by the Hellenic Cardiology Society
- **The effects of pre- and post-conditioning on arrhythmogenesis during myocardial infarction**, Funded by the Hellenic Cardiology Society
- **Study on the pathophysiologic role of endothelin B-receptors on arrhythmogenesis during myocardial infarction**, Funded by the Hellenic Cardiology Society

Research projects funded by the industry

MADIT
MARQUIS-DR
EXTRACT-II
LEVICAR
BEAUTIFUL

} Organized the participation of the Department of Cardiology, University Hospital of Ioannina

book chapters

- ◆ **TM Kolettis, S Saksena: Indications for implantable cardioverter-defibrillator therapy.**

In: Igor Singer (editor): *Implantable Cardioverter Defibrillator*, publisher: Futura Publishing Company, Inc, Armonk, New York, 1994, ISBN:0-87993-593-6

- ◆ **TM Kolettis: Ventricular arrhythmias during acute myocardial ischemia/infarction: mechanisms and management.**

In: Ambrose S. Kibos, Bradley P. Knight, Vidal Essebag, Steven B. Fishberger, Mark Slevin, Ion C. Tintoiu (editors): *Cardiac Arrhythmias: From Basic Mechanism to State-of-the-Art Management*. publisher: Springer, 2014. ISBN: 978-1-4471-5315-3 (Print) 978-1-4471-5316-0 (Online).

books

IA Goudevenos, **TM Kolettis:**

- **Interpretation of the electrocardiogram** (in Greek language)

Publisher: Εφύρα, 2004. ISBN: 960-87957-4-5



TM Kolettis: Cardiac Electrophysiology (in Greek language)

Publisher: Ιατρικές εκδόσεις Π.Χ.Πασχαλίδης, 2008.
ISBN: 960-399-729-3

- **TM Kolettis: Cardiology for the medical student** (in Greek language)

2011

ISBN: 960-99126-9-9



TM Kolettis: Cardiac pathophysiology

(in Greek language)

Publisher: kallipos.gr

2016

ISBN: 978-960-603-354-4



ORGANIZATIONAL and MANAGERIAL SKILLS

- Member of the Board,
Cardiovascular Research Institute, Greece (2003 to date)
- Head of the committee for pacemakers and ICDs, General Council of Health,
Ministry of Health Greece (January 2016 to date)
- Organization of the cardiac experimental research laboratories of the
Cardiovascular Research Institute and the University of Ioannina, and the
experimental catheterization laboratory of the University Hospital of Ioannina.



LANGUAGES

MOTHER LANGUAGE Greek

OTHER LANGUAGES

	UNDERSTANDING		SPEAKING	WRITING
	listening	reading		
English	C2	C2	C2	C2
German	Γ2	B1	B1	A2
Italian	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

HONOURS AND AWARDS

member of editorial
boards

Hellenic Journal of Cardiology
WebMed Central
The Open Access Journal of Science and Technology
World Journal of Clinical Pediatrics
World Journal of Experimental Medicine
World Journal of Cardiology
Frontiers in Cardiovascular Medicine
Pharmacology

chairman in international
conferences

19th annual conference of the North American Society of Pacing and Electrophysiology (Heart Rhythm Society) in San Diego, USA, May 1998. Topic: 'Nonpharmacologic management strategies in atrial fibrillation – defibrillation'.

XXVIII European Section Meeting of the International Society for Heart Research, 2007. Topic: 'EC coupling / Electrophysiology'

World Society of Arrhythmia International Conference, 2011. Topic: 'Postural Orthostatic

Tachycardia Syndrome. Diagnosis and Management.'

Member of the organizing committee of the 13th international conference on Endothelin, Tokyo, Japan, 2013

awards

- Best presentation at the annual conference of the North American Society of Pacing and Electrophysiology (Heart Rhythm Society), San Diego, USA, May 1998.
- Poster prize at the 23rd annual conference of the European Society of Cardiology, Stockholm, Sweden, September 2001.
- Second best research award, 24th Panhellenic Cardiology Conference, 2003
- Best research award, 25th Panhellenic Cardiology Conference, 2004

distinctions

Interview for Financial Times (22 July 2011, http://www.ft.com/cms/s/2/2d9b1cae-b467-11e0-9eb8-00144feabdc0,dwp_uuid=e8477cc4-c820-11db-b0dc-000b5df10621.html#axzz1cHDfNX69)

Institutional Scientific committee NIMTS (VS) Hospital, (September 2000)

Member of the examination committee for Cardiology specialty (Epeirus region, March 2015 to date).

selected lectures as invited speaker

1. 'Prophylactic implantable cardioverter-defibrillator therapy in high-risk patients.' Presented at the International Symposium entitled: 'Electrical device therapy for cardiac arrhythmias. New concepts, problems and alternatives', Bonn, Germany, 1993.
2. 'Haemodynamics during ventricular tachycardia'. Presented at the 2nd Balkan Cardiology Conference, Belgrade, Serbia, 1997.
3. 'Electrophysiologic properties of endothelin'. Presented at the international Conference organized by the Onassis Cardiac Surgery Centre, Athens, Greece, 1998.
4. 'Reuse of electrode catheters and pacemakers'. Presented at the 3rd International Cardiology Conference, organized by the University of Patras, Greece, 2000.
5. 'Growth factors for the prevention of left ventricular remodeling post-myocardial infarction'. Presented at the 'Athens exchange of ideas international seminar', organized by the International Society for Heart Research, 2003.
6. 'How to manage electrical storm in patients with an implanted defibrillator' Presented at a round table entitled: 'Ventricular arrhythmias. How to session', during the European Society of Cardiology annual Congress, Stockholm, Sweden, 2005.
7. 'Cardiac repair post-myocardial infarction: Antiarrhythmic or arrhythmogenic?' Presented at the 21st International Conference of Clinical Cardiology, Athens, Greece, 2006.
8. 'Post-myocardial infarction remodeling and ventricular arrhythmias. Focus on endothelin and growth factors'. Presented at the Seminar Series, Heart Science Centre, London Imperial College, Harefield, Middlesex, UK, 2007.
9. 'Arrhythmias in the acute phase of myocardial infarction'. German Working Group of Cardiac Pacemaker and Arrhythmia, Dresden, Germany, 2009
10. 'Endothelin in Myocardial Infarction, ET-13, Tokyo, Japan, 2013.