

## **PERSONAL DETAILS**

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**DATE OF BIRTH:** 10 DEC 1968

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## EDUCATION AND STUDIES

- 09 / 1986:** Entry, Medical School of Democritus University of Thrace
- 07 / 1992:** Graduation from the Medical school (Degree 8.65)
- 11 / 1992 – 06 / 1994:** Military Service (Navy)
- 1993 – 1994:** Internal Medicine (Navy Hospital, Athens)
- 08 / 1994 – 01 / 1996:** Rural service
- 02 / 1996 – 08 / 1996:** Fellow in Internal Medicine, Thessaloniki
- 08 / 1996 – 05 / 1997:** Cardiology Fellow, Veroia Gen. Hospital
- 06 / 1997 – 08 / 1999:** Cardiology Fellow, University Hospital of Alexandroupolis
- 17 / 11 / 1999 :** Cardiology Boards
- 10 / 1999 - 01 / 2000:** Clinical Fellow in the Cardiology Dept. Alexandroupolis
- 04 / 10 / 2000:** Scholarship from the National Scholarship Foundation
- 29 / 04 / 2001:** PhD in Cardiology
- 01 / 2001 – 05 / 2002:** Research Fellow in Ohio State  
University Medical Center, (prof. Harisios Boudoulas)
- 05/2002 – 2006:** Consultant in Cardiology (Cardiology Dept. Alexandroupolis)
- 4/2006 – 05/2010:** Lecturer in Cardiology
- 05/2010 – 2015:** Assistant professor of Cardiology
- 2015 – Today:** Associate professor of Cardiology

## TEACHING EXPERIENCE

1. **“Electrocardiography”** for students in the 4<sup>th</sup> year of the Medical School from 2006
2. **“Clinical Cardiology”** for students in the 5<sup>th</sup> year of the Medical School from 1997
3. **Lectures in “Clinical Cardiology”** for students in the 5<sup>th</sup> year of the Medical School from 1997
4. **Seminars for Cardiology Fellows** (under the auspices of the Hellenic Cardiological Society) from 2006
5. **4<sup>th</sup> summer school of the Hellenic Society of Atherosclerosis**, 2011
6. **2003: Seminars for nurses** (National ministry of health)
7. **Student exchange** program from 2004 till now

### **CLINICAL ACTIVITIES**

From 2002 as Cardiology consultant and later, from 2006 as Lecturer and assistant professor in Cardiology, I take part in all clinical activities of the Cardiology department.

As interventional cardiologist, I perform implantation of cardiac pacemakers and defibrillators (ICD) as well as cardiac resynchronization devices (CRT)s.

Additionally, I perform ~20 cardiac catheterizations and percutaneous revascularizations weekly from 2006.

From 2014 I developed the radial program for cardiac catheterizations in the Cardiology department with parallel education of medical and nurse staff. Today, I perform all cardiac catheterizations with radial access.

### **CLINICAL INTERESTS**

- o Interventional Cardiology, acute coronary syndromes (coordinator of “stent for life” program for east Macedonia and Thrace)
- o Intravascular Ultrasound (IVUS)
- o Transthoracic and transesophageal echo

## **EXPERIENCE IN MULTICENTER CLINICAL TRIALS**

1. 1997 PURSUIT Study
2. 1998. HELLAS Study
3. 1999 – 2001. GUSTO IV Study
4. 2000 – 2001. «OLYMPIC Study
5. 2000 – 2001. ASSENT-3 Study
6. 2003. SOURCE Study
7. 2004 –2006. EXTRACT, ΣΗΜΗ-24 Study
8. 2008. RELY Study
9. 2008. SHIFT Study
10. 2009. BEAUTIFUL Study
11. **Registry for Percutaneous Revascularization** of the Hellenic Society of Cardiology
12. 2011. RAFTING Study
13. 2012. MANAGE-AF
14. 2012. PHAETHOIN Study
15. 2013. GLORIA-AF Study
16. 2013-2018. ATPCI study
17. 2015-16. MIRTOS study

## **RESEARCH AND SCIENTIFIC ACTIVITIES**

### **PhD in Cardiology**

**Chronic Helicobacter pylori infection and the risk of coronary artery disease. Association with CV risk factors and acute coronary syndromes.[2001]**

The study comprised 1271 individuals, and the main conclusion was that seropositivity to HP was not an independent risk factor for coronary artery disease (presence or extent) and did not correlate with other CV risk factors.

In accordance with our results, during 2005, a study demonstrated that administration of antibiotics for secondary prevention in patients with coronary artery disease had no effect\*.

*\*Grayston JT, Azithromycin for the Secondary Prevention of Coronary Events, **New England Journal of Medicine**, 2005;352:1637-1645*

## Scientific activities

A. Non-invasive imaging of **functional abnormalities of the aorta** and peripheral arteries in various populations (pre-diabetes, thalassemia, arterial hypertension). Recent Publication in J Clin Endocrinol Metabol.

B. **Immune responses** in patients with coronary artery disease (monocyte and neutrophil activations after stenting - effect of statin therapy in lymphocyte sub-populations)

C. **Metabolic and endocrine** alterations in children with Metabolic Syndrome

D. **Alzheimer and atherosclerosis**. Amyloid beta peptides as risk factors for coronary and peripheral atherosclerosis. Recently published in JACC.

## Atherothrombosis

a) **Platelets and atherothrombosis. The role of P-selectin, SDF-1, CD34<sup>+</sup>, platelet-bopund oxLDL** in acute coronary syndromes.

b) The role of micro-RNAs in platelet biology

c) **The role of neutrophil extracellular traps in thrombosis recently published in Eur Heart J**

Author of the writing group for the “**Guidelines for antiplatelet therapy in primary and secondary prevention**”. Hell J Cardiol. Suppl 2012

## Research Collaborations

1. Laboratory of Molecular Biology of Democritus Unioversity of Thrace
2. Medizinische Klinik und Poliklinik Universitätsmedizin Mainz. Labors für Translationale Vaskuläre Biologie
3. University of Ioannina, Dept of Biochemistry and Clinical Chemistry
4. Dept of Hematology, Democritus University of Thrace
5. University of Athens (Angiology and Endothelial Pathophysiology Unit)
6. Biomedical Research Foundation, Academy of Athens
7. The Ohio State University, Colombus, OH, USA (Dept of Endocrinology, Diabetes and Metabolism & Heart and Lung Research Institute)
8. Medizinische Klinik III, Eberhard Karls Universität Tübingen, Germany
9. J.W. Goethe University Hospital Frankfurt, Germany

## Postgraduate studies in Grece

- Licence for pacemaker implantation (**α.π. 279 & 14<sup>α</sup>/258/16-2-96 Ministry of Health**)
- Licence for interventional cardiology (A.II.5863/16-3-2007)
- **CTO lesions**. Course for chronic total occlusions (4-6/12/2008)

### **Postgraduate studies in USA - Research Fellowship Scholarship for 2 years**

Heart and Lung Research Institute (Ohio State University) under professor Harisios Boudoulas (National Scholarship Foundation).

Topics:

- a) the effects of insulin sensitizers in pre-diabetic populations
- b) the CV effects of type 1 diabetes in children.

### **Other postgraduate training activities**

1. **Hammersmith Echocardiology**. The Wolfson Conference Center, Imperial College School of Medicine (5–9/6/1999, London)
2. **Trans-Esophageal Echocardiography Course**. St. George Hospital Medical School, University of London (9–10/3/2000, London)
3. **Hammersmith Echocardiology**. The Wolfson Conference Center, Imperial College School of Medicine (5–9/6/2000, London)
4. **The Mitral Valve**. Medical, Surgical, Anesthetic Management with emphasis on echo-PathoAnatomic Correlations. (20-21/9//2001, The Cleveland Clinic Foundation)
5. **PWV course - ARTERY 5**. (30/9/05-1/10/05, Institute Oceanographic, Paris, France)
6. European **Interventional Cardiology Fellows Course** (15-17 /11/ 2007, London).
7. **IVUS course**. Erasmus MC Thoraxcenter, (17-19/9/09 Rotterdam)
8. **ASD & PFO closure training**. Univ. Hospital Bern (7-8/12/2009, Bern)

### **Book chapters - Translation**

1. Diagnosis and treatment of arterial hypertension. Arterial hypertension in children. In: D Xatseras. Ed. Clinical Guide in the diagnosis and treatment of arterial hypertension. Alexandroupolis, 1999
2. Heart and coronary catheterization. Myocardial ischemia – viable myocardium In; D Xatseras. Ed. Cardiology. Thessaloniki University Studio Press, 2004
3. Associations of ECG waveforms with other invasive and non-invasive diagnostic measurements. In D Xatseras. Ed. Electrocardiogram. Knowledge and Use. Thessaloniki Gartaganis, 2004
4. Braunwald. Cardiology, 7<sup>th</sup> ed. 2005. Mendor
5. Taber's Medical Dictionary, 20<sup>th</sup> ed. 2007. Mendor
6. Braunwald. Cardiology, 8<sup>th</sup> ed. 2014. Mendor

7. Chapter: Thalassemia and aortic function In: The Aorta: Structure, Function, Dysfunction and Diseases. H Boudoulas H, Stefanadis C eds. New York, NY USA, Informa Healthcare, Inc 1<sup>st</sup> edition, 2009
8. Braunwald. Preventive Cardiology, 8<sup>th</sup> ed. Mendor 2014
9. Braunwald. Clinical Examination. 8<sup>th</sup> ed. Mendor 2014

### **Evaluation of Medical Research**

Final evaluation of work packages of the program (TB/84) entitled: **“Production of new double-action antihypertensive agents and elution of stents with angiotensin inhibitors for the prevention of restenosis “HERACLIS”** General Secretariat for Research and Technology

### **Teaching in Postgraduate Studies**

1. Clinical Pharmacology. Professor D. Bouros
2. Ischemic Strokes Professor K. Vadikolias

### **Member in PhD committees**

1. The role of biomarkers IL-18 and NGAL in the diagnosis of acute renal injury and risk stratification in patients with STEMI
2. Exercise and vascular function in patients with diabetes
3. Inflammation as risk factor for atherosclerosis. Association with obesity and other CV risk factors
4. Experimental model of comparison between two palliative methods right to left shunting (PA to La vs Ra to La) in acute right ventricular overload.

### **Scholarship**

**2000-2001 and 2001-2002.** From National Scholarship Foundation. Title: «Elastic properties of the aorta in insulin resistance syndrome».

**Member of scientific societies**

- Hellenic Cardiologic Society
- Founding member of the **Institute For The Study And Education On Thrombosis And Antithrombotic Therapy**
- Hellenic Society of Atherosclerosis
- Fellow of European Society of Cardiology (**FESC**)
- Fellow of the Society for Cardiovascular Angiography and Interventions (**FSCAI**)

**Research grants**

- Hellenic Cardiologic Society (2012): Beta amyloid in patients with CAD
- Hellenic Society of Atherosclerosis (2012): Expression and role of IL-17A receptor in platelet function and coronary atherosclerosis
- Hellenic Cardiologic Society (2014): Neutrophil Extracellular Traps in acute coronary syndromes.
- Hellenic Society of Atherosclerosis (under review): Neutrophil Extracellular Traps in chronic thromboembolic pulmonary hypertension

**Invited speaker in more than 120 meetings****Reviewer**

- Circulation CV Imaging
- Heart
- European Journal of Endocrinology
- Cardiology
- British Journal of Hematology
- Journal of Human Hypertension
- Lipids
- [European Journal of Internal Medicine](#)
- J Canad Society Clin Invest



## Publications

1. [Long-term impact of acute kidney injury on prognosis in patients with acute myocardial infarction.](#) Chalikias G, Serif L, Kikas P, Thomaidis A, Stakos D, Makrygiannis D, Chatzikyriakou S, Papoulidis N, Voudris V, Lantzouraki A, Müller M, Arampatzis S, Konstantinides S, Tziakas D. *Int J Cardiol.* 2019 May 15;283:48-54. doi: 10.1016/j.ijcard.2019.01.070. Epub 2019 Jan 26.
2. [Abdominal Fat Tissue Echogenicity: A Marker of Morbid Obesity.](#) Georgiopoulos G, Kontogiannis C, Stakos D, Bakogiannis C, Koliviras A, Kyrkou A, Karapanou L, Benekos K, Augoulea A, Armeni E, Laina A, Stellos K, Lambrinouadaki I, Stamatelopoulos K. *J Clin Endocrinol Metab.* 2019 Feb 1;104(2):301-311. doi: 10.1210/jc.2018-01301.
3. [Amyloid- \$\beta\$  \(1-40\) and Mortality in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome: A Cohort Study.](#) Stamatelopoulos K, Mueller-Hennessen M, Georgiopoulos G, Sachse M, Boeddinghaus J, Sopova K, Gatsiou A, Amrhein C, Biener M, Vafaie M, Athanasouli F, Stakos D, Pateras K, Twerenbold R, Badertscher P, Nestelberger T, Dimmeler S, Katus HA, Zeiher AM, Mueller C, Giannitsis E, Stellos K. *Ann Intern Med.* 2018 Jun 19;168(12):855-865. doi: 10.7326/M17-1540. Epub 2018 May 22.
4. [REDD1/Autophagy Pathway Is Associated with Neutrophil-Driven IL-1 \$\beta\$  Inflammatory Response in Active Ulcerative Colitis.](#) Angelidou I, Chrysanthopoulou A, Mitsios A, Arelaki S, Arampatzioglou A, Kambas K, Ritis D, Tsironidou V, Moschos I, Dalla V, Stakos D, Kouklakis G, Mitroulis I, Ritis K, Skendros P. *J Immunol.* 2018 Jun 15;200(12):3950-3961. doi: 10.4049/jimmunol.1701643. Epub 2018 Apr 30.
5. [Interferon lambda1/IL-29 and inorganic polyphosphate are novel regulators of neutrophil-driven thromboinflammation.](#) Chrysanthopoulou A, Kambas K, Stakos D, Mitroulis I, Mitsios A, Vidali V, Angelidou I, Bochenek M, Arelaki S, Arampatzioglou A, Galani IE, Skendros P, Couladouros EA, Konstantinides S, Andreakos E, Schäfer K, Ritis K. *J Pathol.* 2017 Sep;243(1):111-122. doi: 10.1002/path.4935. Epub 2017 Aug 7.
6. [Patients with Acute Coronary Syndrome are at High Risk Prior to the Event and Lipid Management is Underachieved Pre- and Post- Hospitalization.](#) Vlachopoulos C, Andrikopoulos G, Terentes-Printzios D, Tzeis S, Iliodromitis EK, Richter D, Mantas I, Kartalis A, Vasilikos V, Stakos D, Patsilinos S, Lampropoulos S, Symeonidis D, Kyrpizidis C, Marinakis N, Nikas N, Lekakis J, Tousoulis D, Vardas P. *Curr Vasc Pharmacol.* 2018;16(4):405-413. doi: 10.2174/1570161115666170621120529.
7. [The use of theatre in medical education in the emergency cases school: an appealing and widely accessible way of learning.](#) Keskinis C, Bafitis V, Karailidou P, Pagonidou C, Pantelidis P, Rampotas A, Sideris M, Tsoulfas G, Stakos D. *Perspect Med Educ.* 2017 Jun;6(3):199-204. doi: 10.1007/s40037-017-0350-4.
8. [Regulated in development and DNA damage responses 1 \(REDD1\) links stress with IL-1 \$\beta\$ -mediated familial Mediterranean fever attack through autophagy-driven neutrophil extracellular traps.](#) Skendros P, Chrysanthopoulou A, Rousset F, Kambas K, Arampatzioglou A, Mitsios A, Bocly V, Konstantinidis T, Pellet P, Angelidou I, Apostolidou E, Ritis D, Tsironidou V, Galtsidis S, Papagoras C, Stakos D, Kouklakis G, Dalla V, Koffa M, Mitroulis I, Theodorou I, Ritis K. *J Allergy Clin Immunol.* 2017 Nov;140(5):1378-1387.e13. doi: 10.1016/j.jaci.2017.02.021. Epub 2017 Mar 23.
9. [The TRACE registry \(Trans-Radial Approach in Central and northErn Greece\).](#) Ziakas A, Katranas S, Bobotis G, Mavrogianni AD, Graidis C, Mezilis N, Arampatzis A,

Nikas D, Economou F, Athanasiadis I, Stakos D, Dimopoulos V, Pappa E, Kouparanis A, Petroglou D, Karvounis H.Hellenic J Cardiol. 2016 Sep - Oct;57(5):323-328. doi: 10.1016/j.hjc.2016.11.004. Epub 2016 Nov 16.

10. [Epidemiological characteristics, management and early outcomes of acute coronary syndromes in Greece: The PHAETHON study.](#)Andrikopoulos G, Terentes-Printzios D, Tzeis S, Vlachopoulos C, Varounis C, Nikas N, Lekakis J, Stakos D, Lymperi S, Symeonidis D, Chrissos D, Kyrpizidis C, Alexopoulos D, Zombolos S, Foussas S, Kranidis A, Oikonomou K, Vasilikos V, Andronikos P, Dermitzakis A, Richter D, Fragakis N, Styliadis I, Mavridis S, Stefanadis C, Vardas P.Hellenic J Cardiol. 2016 May - Jun;57(3):157-166. doi: 10.1016/j.hjc.2016.06.003. Epub 2016 Jun 25.
11. [Amyloid-beta \(1-40\) and the risk of death from cardiovascular causes in patients with coronary heart disease.](#)Stamatelopoulos K, Sibbing D, Rallidis LS, Georgiopoulos G, Stakos D, Braun S, Gatsiou A, Sopova K, Kotakos C, Varounis C, Tellis CC, Kastritis E, Alevizaki M, Tselepis AD, Alexopoulos P, Laske C, Keller T, Kastrati A, Dimmeler S, Zeiher AM, Stellos K.J Am Coll Cardiol. 2015 Mar 10;65(9):904-16. doi: 10.1016/j.jacc.2014.12.035.
12. [Saddle aortic bifurcation and iliofemoral arteries tandem embolism in a child with dilated cardiomyopathy.](#)Georgiadis GS, Charalampidis D, Argyriou C, Antoniou GA, Georgakarakos EI, Argyropoulou PI, Stakos D, Lazarides MK.Vasa. 2015 Mar;44(2):145-50. doi: 10.1024/0301-1526/a000421. Review. No abstract available.
13. [Expression of functional tissue factor by neutrophil extracellular traps in culprit artery of acute myocardial infarction.](#)Stakos DA, Kambas K, Konstantinidis T, Mitroulis I, Apostolidou E, Arelaki S, Tsironidou V, Giatromanolaki A, Skendros P, Konstantinides S, Ritis K.Eur Heart J. 2015 Jun 7;36(22):1405-14. doi: 10.1093/eurheartj/ehv007. Epub 2015 Feb 7.
14. [Management of atrial fibrillation in Greece: the MANAGE-AF study.](#)Andrikopoulos G, Pastromas S, Mantas I, Sakellariou D, Kyrpizidis C, Makridis P, Goumas G, Stakos D, Gotsis A, Kartalis A, Kazianis G, Babalis D, Toli K, Tzeis S, Papavasileiou M, Kalogeropoulos P, Vardas P; MANAGE-AF Investigators.Hellenic J Cardiol. 2014 Jul-Aug;55(4):281-7.
15. [Validation of a new risk score to predict contrast-induced nephropathy after percutaneous coronary intervention.](#)Tziakas D, Chalikias G, Stakos D, Altun A, Sivri N, Yetkin E, Gur M, Stankovic G, Mehmedbegovic Z, Voudris V, Chatzikyriakou S, Garcia-Moll X, Serra A, Passadakis P, Thodis E, Vargemezis V, Kaski JC, Konstantinides S. Am J Cardiol. 2014 May 1;113(9):1487-93. doi: 10.1016/j.amjcard.2014.02.004. Epub 2014 Feb 12.
16. [In-hospital switching of oral P2Y12 inhibitor treatment in patients with acute coronary syndrome undergoing percutaneous coronary intervention: prevalence, predictors and short-term outcome.](#)Alexopoulos D, Xanthopoulou I, Deftereos S, Sitafidis G, Kanakakis I, Hamilos M, Angelidis C, Petousis S, Stakos D, Parissis H, Vavouranakis M, Davlouros P, Goudevenos J, Stefanadis C.Am Heart J. 2014 Jan;167(1):68-76.e2. doi: 10.1016/j.ahj.2013.10.010. Epub 2013 Oct 22.
17. [Increased myeloperoxidase plasma levels in patients with Alzheimer's disease.](#)Tzikas S, Schlak D, Sopova K, Gatsiou A, Stakos D, Stamatelopoulos K, Stellos K, Laske C.J Alzheimers Dis. 2014;39(3):557-64. doi: 10.3233/JAD-131469.
18. [Plasma leptin and adiponectin concentrations correlate with cardiometabolic risk and systemic inflammation in healthy, non-obese children.](#)Stakos DA, Papaioannou HI, Angelidou I, Mantadakis E, Paraskakis E, Tsigalou C, Chatzimichael A.J Pediatr Endocrinol Metab. 2014 Mar;27(3-4):221-8. doi: 10.1515/jpem-2013-0195.
19. [Regional and overall aortic function in nondiabetic individuals with insulin resistance and normal glucose tolerance.](#)Stakos DA, Boudoulas KD, Gaillard TR, Schuster DP, Osei K, Boudoulas H.J Clin Endocrinol Metab. 2013 Nov;98(11):4457-63. doi:

- 10.1210/jc.2013-2276. Epub 2013 Sep 24.
20. [Chest pain in patients with arterial hypertension, angiographically normal coronary arteries and stiff aorta: the aortic pain syndrome.](#) Stakos DA, Tziakas DN, Chalikias G, Mitrousi K, Tsigalou C, Boudoulas H. *Hellenic J Cardiol.* 2013 Jan-Feb;54(1):25-31.
  21. [Platelet microRNAs: From platelet biology to possible disease biomarkers and therapeutic targets.](#) Stakos DA, Gatsiou A, Stamatelopoulos K, Tselepis AD, Stellos K. *Platelets.* 2013;24(8):579-89. doi: 10.3109/09537104.2012.724483. Epub 2012 Sep 20. Review.
  22. [Binding of oxidized low-density lipoprotein on circulating platelets is increased in patients with acute coronary syndromes and induces platelet adhesion to vascular wall in vivo--brief report.](#) Stellos K, Sauter R, Fahrleitner M, Grimm J, Stakos D, Emschermann F, Panagiota V, Gnerlich S, Perk A, Schönberger T, Bigalke B, Langer HF, Gawaz M. *Arterioscler Thromb Vasc Biol.* 2012 Aug;32(8):2017-20. doi: 10.1161/ATVBAHA.111.244707. Epub 2012 Jun 14.
  23. [Statin-induced immunomodulation alters peripheral invariant natural killer T-cell prevalence in hyperlipidemic patients.](#) Nakou E, Babageorgakas P, Bouchliou I, Tziakas DN, Miltiades P, Spanoudakis E, Margaritis D, Kotsianidis I, Stakos DA. *Cardiovasc Drugs Ther.* 2012 Aug;26(4):293-9. doi: 10.1007/s10557-012-6387-z.
  24. [Mechanisms of platelet activation in acute coronary syndromes.](#) Stakos DA, Tziakas DN, Stellos K. *Curr Vasc Pharmacol.* 2012 Sep;10(5):578-88. Review.
  25. [Plasma leptin and adiponectin concentrations in healthy, non-obese children.](#) Papaioannou HI, Stakos DA, Tziakas DN, Chalikias G, Tsigalou C, Kartali S, Mantadakis E, Chatzimichael A. *J Pediatr Endocrinol Metab.* 2011;24(5-6):313-8.
  26. [Development of an easily applicable risk score model for contrast-induced nephropathy prediction after percutaneous coronary intervention: a novel approach tailored to current practice.](#) Tziakas D, Chalikias G, Stakos D, Apostolakis S, Adina T, Kikas P, Alexoudis A, Passadakis P, Thodis E, Vargemezis V, Konstantinides S. *Int J Cardiol.* 2013 Feb 10;163(1):46-55. doi: 10.1016/j.ijcard.2011.05.079.
  27. [Circulating levels of a biomarker of collagen metabolism are associated with health-related quality of life in patients with chronic heart failure.](#) Chatzikyriakou SV, Tziakas DN, Chalikias GK, Stakos D, Papazoglou D, Lantzouraki A, Thomaidi A, Boudoulas H, Konstantinides S. *Qual Life Res.* 2012 Feb;21(1):143-53. doi: 10.1007/s11136-011-9932-5. Epub 2011 May 20.
  28. [Management of acute pulmonary embolism: a contemporary, risk-tailored approach.](#) Chalikias GK, Tziakas DN, Stakos DA, Konstantinides SV. *Hellenic J Cardiol.* 2010 Sep-Oct;51(5):437-50. Review. No abstract available.
  29. [Independent and additive prognostic ability of serum carboxy-terminal telopeptide of collagen type-I in heart failure patients: a multi-marker approach with high-negative predictive value to rule out long-term adverse events.](#) Tziakas DN, Chalikias GK, Stakos D, Chatzikyriakou SV, Papazoglou D, Mitrousi K, Lantzouraki A, Thomaidi A, Boudoulas H, Konstantinides S. *Eur J Prev Cardiol.* 2012 Feb;19(1):62-71. doi: 10.1097/HJR.0b013e32833ace76. Epub 2011 Jan 28.
  30. [Relation of tricuspid annular displacement and tissue Doppler imaging velocities with duration of weaning in mechanically ventilated patients with acute pulmonary edema.](#) Papaioannou VE, Stakos DA, Dragoumanis CK, Pneumatikos IA. *BMC Cardiovasc Disord.* 2010 May 17;10:20. doi: 10.1186/1471-2261-10-20.
  31. [Independent and additive predictive value of total cholesterol content of erythrocyte membranes with regard to coronary artery disease clinical presentation.](#) Tziakas DN, Chalikias GK, Stakos D, Tentis IK, Papazoglou D, Thomaidi A, Grapsa A, Gioka G, Kaski JC, Boudoulas H. *Int J Cardiol.* 2011 Jul 1;150(1):22-7. doi: 10.1016/j.ijcard.2010.02.022. Epub 2010 Mar 12.

32. [Associations between collagen synthesis and degradation and aortic function in arterial hypertension.](#)Stakos DA, Tziakas DN, Chalikias GK, Mitrousi K, Tsigalou C, Boudoulas H.Am J Hypertens. 2010 May;23(5):488-94. doi: 10.1038/ajh.2010.2. Epub 2010 Feb 4.
33. [Chronic heart failure patients with high collagen type I degradation marker levels benefit more with ACE-inhibitor therapy.](#)Chatzikiyriakou SV, Tziakas DN, Chalikias GK, Stakos D, Thomaidi A, Mitrousi K, Boudoulas H.Eur J Pharmacol. 2010 Feb 25;628(1-3):164-70. doi: 10.1016/j.ejphar.2009.11.047. Epub 2009 Dec 1.
34. [Residual platelet reactivity after aspirin administration in pediatric patients.](#)Wiegand G, Stellos K, Stakos D, Sieverding L, Henkelmann N, Kaulitz R, Hofbeck M, Gawaz M, Rauch R.Thromb Res. 2010 Jul;126(1):e58-60. doi: 10.1016/j.thromres.2009.09.027. Epub 2009 Nov 26. No abstract available.
35. [The role of red blood cells in the progression and instability of atherosclerotic plaque.](#)Tziakas DN, Chalikias GK, Stakos D, Boudoulas H.Int J Cardiol. 2010 Jun 25;142(1):2-7. doi: 10.1016/j.ijcard.2009.10.031. Epub 2009 Nov 10. Review.
36. [Platelet-bound P-selectin expression in patients with coronary artery disease: impact on clinical presentation and myocardial necrosis, and effect of diabetes mellitus and anti-platelet medication.](#) Stellos K, Bigalke B, Stakos D, Henkelmann N, Gawaz M.J Thromb Haemost. 2010 Jan;8(1):205-7. doi: 10.1111/j.1538-7836.2009.03659.x. Epub 2009 Oct 23. No abstract available.
37. [Statin use is associated with a significant reduction in cholesterol content of erythrocyte membranes. A novel pleiotropic effect?](#)Tziakas DN, Chalikias GK, Stakos D, Tentis IK, Thomaidi A, Chatzikiyriakou S, Mitrousi K, Kortsaris AX, Kaski JC, Boudoulas H, Konstantinides S.Cardiovasc Drugs Ther. 2009 Dec;23(6):471-80. doi: 10.1007/s10557-009-6202-7.
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