

CURRICULUM VITAE

KYRIAKOS DIMITRIADIS

MD, PhD, FESC

ATHENS

GREECE

NOVEMBER 2022

SHORT CURRICULUM VITAE



PERSONAL INFORMATION

FAMILY NAME: DIMITRIADIS

NAME: KYRIAKOS

FATHER'S NAME: STERGIOS

DATE OF BIRTH: 27-03-1976

PLACE OF BIRTH: ATHENS

NATIONALITY: GREEK

MARITAL STATUS: MARRIED (with 2 children)

ADDRESS: Dardanellion 146, 17123, Athens, Greece

HOME PHONE NUMBER: +30 210-9335379

CELL PHONE: +30 6946460923

e-mail: dimitriadiskyr@yahoo.gr

Current position: Consultant Cardiologist, Cardiology Department, Hippokration Hospital, Athens, Greece

EDUCATION

1994: Graduation from Lyceum with "Honors" (3rd Lyceum of Nea Smyrni)

1995-2001: Medical Degree from the Medical School of Crete, Greece

2011: PhD degree with “Honors” received from the University of Athens, Medical School. Title of the PhD: *«Interrelationships of 24-hour urinary albumin excretion with markers of subclinical inflammation in patients with essential hypertension»*.

MEDICAL EXPERIENCE

10/2001-12/2002: Rural Medical Service in the Health Center of Cephalonia, Greece

1/2003-till now: Researcher in the Hypertension Center of the First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

5/2004-3/2006: Training in Internal Medicine in the General Hospital of Athens “Spiliopoulio-Agia Eleni”

6/2006-3/2007: Military service as a Doctor in Hellenic Airforces

2009: Advanced life support provider-European Resuscitation Council-Hellenic Cardiological Society

5/2007-8/2012: Training in Interventional Cardiology in the First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

5/8/2008-8/2012: Specialization in Cardiology in the First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

12/2011-5/2012: Clinical research on the Sympathetic nervous system activation in patients with cardiovascular disease in the University of Milan (Univerista degli Studi Milano-Bicocca, Ospedale S. Luca, I.R.C.C.S Istituto Auxologico Italiano, Milano, Cardiologia)

3/2013: Specialized in Cardiology

3/2013-3/3016: Scientific collaborator-Cardiology Associate at the First Cardiology Clinic, University of Athens (Hypertensive Unit and Catheterization Laboratory)

3/2016: Consultant-Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece (Cardiology Clinic, Hypertensive Unit and Catheterization Laboratory)

10/2019-4/2020: Fellow in Interventional Cardiology-Clinique Pasteur (Toulouse, France)

FOREIGN LANGUAGES

1990: Certificat de la Langue francaise-Institute Francais d’ Athenes

1992: Certificate of Proficiency in English-University of Cambridge

1995: Zertifikat Deutsch als Fremdsprache-Goethe Institut Athen

1995: Certificate in Italian Language (Istituto Italiano di Atene)

SCHOLARSHIPS

1999-2000: Scholarship from the National Center of Scholarships-Clinical Training in Neurology in the University Clinic of the Medical School of «Freie Universitat», Berlin in the Hospital «Benjamin Franklin».

2003-2004 Hellenic Cardiological Foundation-1 year Scholarship for Clinical research in Hypertension

2004-2005: Hellenic Cardiological Foundation-1 year Scholarship for Clinical research in Hypertension

2011-2012: Hellenic Cardiological Society-Scholarship for clinical research on the Sympathetic nervous system activation in patients with cardiovascular disease in the University of Milan (Univerista degli Studi Milano-Bicocca, Ospedale S. Luca, I.R.C.C.S Istituto Auxologico Italiano, Milano, Cardiologia)

2012-2013: Hellenic Society of Hypertension-1 year Scholarship for Clinical research in Hypertension

2014-2015: Hellenic Cardiological Society-1 year Scholarship for Clinical research in Hypertension

PARTICIPATION IN AWARDED RESEARCH PROTOCOLS

2005: «Microalbuminuria in hypertensive patients» Hellenic Society of Hypertension-

Award and Funding of the Scientific Protocol during the years 2005-2007

2007: “Target organ damage in patients with essential hypertension: The pathophysiological role of hemodynamic load, subclinical inflammation and endothelial dysfunction” Hellenic Cardiological Society. *Award for Best Scientific Protocol in the 28th Hellenic Cardiological Congress 2007*

PARTICIPATION IN MULTICENTER STUDIES

1. Multicenter Study APTOR (2009) in the First Cardiology Clinic, University of Athens, Greece

2. FUTURA-OASIS 3 (2009) [Clinical Trials.gov identifier: NCT00790907]

3. CANTOS 2011 [Clinical Trials.gov identifier: NCT01327846]

4. EnligHTN I study-subinvestigator (2012) [Clinical Trials.gov identifier: NCT1438229]

Safety and Efficacy Study of Renal Artery Ablation in Resistant Hypertension Patients (EnligHTN 1)

5. Global Simplicity Registry-subinvestigator (2013) [Clinical Trials.gov identifier: NCT01534299]
6. CONTROL-HTN RH-02 study-subinvestigator (2013) [Clinical Trials.gov identifier: NCT01642498]
7. EnligHTN II study-subinvestigator (2013) [Clinical Trials.gov identifier: NCT01705080]
8. Metabolic Syndrome Study (2014) [Clinical Trials.gov identifier: NCT01911078]
9. SPYRAL HTN ON- and OFF-MED study
10. PYTHAGORAS study
11. ENOPACE STUDY

SCIENTIFIC AWARDS

- ❖ 2007: C.Thomopoulos, C. Tsioufis, A.Amfilochiou, **K. Dimitriadis**, M. Selima, D. Tousoulis, P. Toutouzas, C. Stefanadis, I.Kallikazaros.
Subclinical inflammation in hypertensive patients with sleep apnea syndrome: a molecular approach of inflammatory load in “disturbed sleep”.
1st Award for Best Paper-10th Congress of the Hellenic Society of Hypertension 2007
- ❖ 2007: I. Skiadas C.Tsioufis, **K.Dimitriadis**, A.Kakkavas, P. Pavlides, E.Taxiarchou, C.Stefanadis, I.Kallikazaros. Enhanced arterial stiffness in hypertensive patients with paroxysmal atrial fibrillation.
1st Award for Best Paper-10th Congress of Cardiology in Center Greece October 2007
- ❖ 2008: **K.Dimitriadis**, C.Tsioufis, D.Tsiachris, A.Kasiakogias, V.Tzamou, D.Tousoulis, A. Miliou, I.Kallikazaros, C. Stefanadis.“Asymmetric dimethylarginine and C-reactive protein as independent predictors of low-grade albuminuria in essential hypertension.”
1st Award for Best Paper-3rd Hellenic Congress of Cardiovascular Diseases 29-31 May 2008, Panhellenic Medical Society of Directors of Cardiological Clinics
- ❖ 2010. **K. Dimitriadis**, C. Tsioufis, A. Miliou, M. Poulakis, I. Andrikou, L. Lioni, D. Tousoulis, C. Stefanadis.“Plasma levels of soluble receptor for advanced glycation end-products are related to albuminuria and arterial stiffness in essential hypertension”.

Award for Best Paper -31st Panhellenic Congress of Cardiology-Hellenic Cardiological Society 21

October 2010

- ❖ 2011: I. Anastasopoulos, C.Tsioufis, **K.Dimitriadis**, D.Tsiachris, K. Thomopoulos, V.Papademetriou, A. Papalois, V.Papademetriou, C.Stefanadis. “Catheter-based Renal Sympathetic Denervation Exerts Acute and Chronic Effects on Renal Haemodynamics in a Healthy Animal Model” Award for Best Paper -32st Panhellenic Congress of Cardiology-Hellenic Cardiological Society 20 October 2011
- ❖ 2013: **K.Dimitriadis**, C.Tsioufis, A. Kasiakogias, D. Flessas, I.Anastasopoulos, A. Kefala, A. Milkas, I.Kallikazaros, C.Stefanadis.
- ❖ “Uric acid levels are associated with asymmetric dimethylarginine, l-arginine and arterial stiffness in essential hypertensive patients” Best poster presentation. European Society of Hypertension Congress, Milan 2013
- ❖ October 2011
 - I. Anastasopoulos, C.Tsioufis, **K.Dimitriadis**, D.Tsiachris, K. Thomopoulos, V.Papademetriou, A. Papalois, V.Papademetriou, C.Stefanadis. “Catheter-based Renal Sympathetic Denervation Exerts Acute and Chronic Effects on Renal Haemodynamics in a Healthy Animal Model”
- ❖ **Best poster presentation.** European Society of Hypertension Congress, London 2012
 - I. Andrikou, C.Tsioufis, D.Tsiachris, C.Thomopoulos, **K.Dimitriadis**, P.Valenti, D. Ntarahani, I Anastasopolos, G. Chlapoutakis, C. Stefanadis. “Metabolic syndrome independently predicts adverse events in essential hypertensive subjects.”
- ❖ **Best poster presentation.** European Society of Hypertension Congress, Milan 2013
 - K.Dimitriadis**, C.Tsioufis, A. Kasiakogias, D. Flessas, I.Anastasopoulos, A. Kefala, A. Milkas, I.Kallikazaros, C.Stefanadis. “Uric acid levels are associated with asymmetric dimethylarginine, l-arginine and arterial stiffness in essential hypertensive patients”
- ❖ **Best Moderated Poster Award** European Society of Cardiology Congress. Barcelona 2014

K. Dimitriadis, C. Tsioufis, A. Kasiakogias, K. Kintis, A. Mazaraki, E. Koutra, A. Kordalis, E.

Venieri, C. Thomopoulos, C. Stefanadis. Left ventricular mass versus pulse wave velocity as predictors of coronary artery disease in essential hypertension: data from a Greek 6-year-follow-up study.

❖ **Best Poster in Prevention.** American College of Cardiology Congress, Chicago 2016

Konstantinos P. Tsioufis, Alexandros Kasiakogias, **Kyriakos Dimitriadis**, Athanasios Kordalis, Dimitrios Aragiannis, Panagiotis Vasileiou, Costas Thomopoulos, Anastasios Milkas, Dimitris Tousoulis. Cardiovascular Prognosis of Severe Resistant Hypertension Among Uncontrolled Hypertensives: A 4-Year Prospective Study.

❖ *6/2012: Clinical Hypertension Specialist of the ESH*

MEMBER OF SCIENTIFIC GROUPS AND ORGANISING COMMITTEES

- ❖ 2006-2007: Member of the Nucleus of the Working Group Hypertension and the Heart of the Hellenic Cardiological Society
- ❖ 2008-2009: Member of the Nucleus of the Working Group Hypertension and the Heart of the Hellenic Cardiological Society
- ❖ 2012: Member of the European Society of Hypertension
- ❖ 2013: Member of the Hellenic Cardiological Society
- ❖ 2014: Fellow of the European Society of Cardiology (FESC)
- ❖ 2014-2017: Elected Nucleus Member of the Working Group “Interventional Therapies in Hypertension” of the European Society of Hypertension
- ❖ 2/2014: Elected Nucleus Member of the Working Group “Hypertension and the Heart” of the Hellenic Cardiological Society
- ❖ 2/2016: Elected Nucleus Member of the Working Group “Hypertension and the Heart” of the Hellenic Cardiological Society

- ❖ 6/2017: Elected Secretary of the Working Group “Interventional Therapies in Hypertension” of the European Society of Hypertension
- ❖ 2/2018 Elected President of the Working Group “Hypertension and the Heart” of the Hellenic Society of Cardiology
- ❖ 2018 EAPCI Young National Ambassador

SCIENTIFIC PUBLICATIONS IN PUBMED

Total number of publications: 128

1. Tsioufis C, **Dimitriadis K**, Antoniadis D, Stefanadis C, Kallikazaros I.
Inter-Relationships of microalbuminuria with the other surrogates of the cardiovascular disease in hypertensive subjects.
Am J Hypertens 2004; 17: 470-476. (impact factor: 3.160)

2. Tsioufis C, Chatzis D, Vezali E, **Dimitriadis K**, Antoniadis D, Zervoudaki A, Lalos S, Kallikazaros I, Stefanadis C, Toutouzas P.
The controversial role of serum uric acid in essential hypertension: relationships with indices of target organ damage.
J Hum Hypertens. 2005 Mar;19(3):211-7. (impact factor: 2.833)

3. Tsioufis C, Tzioumis K, **Dimitriadis K**, Chatzis D, Skiadas I, Michailidis A, Toutouzas P, Kallikazaros I, Stefanadis C.
Nondipping status does not attenuate the conjugated estrogen-induced improvement in aortic stiffness in postmenopausal women with untreated hypertension.
Am J Hypertens 2005; 18:607-611(impact factor: 3.160)

4. Tsioufis C, Chatzis D, **Dimitriadis K**, Stougianos P, Kakavas A, Vlasseros I, Tousoulis D, Stefanadis C, Kallikazaros I.
Left ventricular diastolic dysfunction is accompanied by increased aortic stiffness in the early stages of essential hypertension: a TDI approach.
J Hypertens 2005; 23:1745-1750 (impact factor: 5.062)

5. Tsioufis C, **Dimitriadis K**, Chatzis D, Vasiliadou C, Tousoulis D, Papademetriou V, Toutouzas P, Stefanadis C, Kallikazaros I.
Relation of microalbuminuria to adiponectin and augmented C-reactive protein levels in men with essential hypertension.
Am J Cardiol 2005;96(7):946-951 (impact factor: 3.425)

6. Tsioufis C, **Dimitriadis K**, Vasiliadou C, Taxiarchou E, Vezali E, Tsiamis E, Stefanadis C, Kallikazaros I.
Heavy coffee consumption in conjunction with smoking is accompanied by increased inflammatory processes and impaired thrombosis/fibrinolysis system in essential hypertensive subjects.
J Hum Hypertens 2006;20(6):470-472 (impact factor: 2.833)

7. Tsioufis C, **Dimitriadis K**, Taxiarchou E, Vasiliadou C, Charzoulakis G, Tousoulis D, Manolis A, Stefanadis C, Kallikazaros I.
Diverse associations of microalbuminuria with C-reactive protein, interleukin-18 and soluble CD 40 ligand in male essential hypertensive subjects.
Am J Hypertens 2006;19(5):462-466 (impact factor: 3.160)

8. Tsioufis C, Thomopoulos C, **Dimitriadis K**, Amfilochiou A, Tousoulis D, Alchanatis M, Stefanadis C, Kallikazaros I.
The incremental effect of obstructive sleep apnoea syndrome on arterial stiffness in newly diagnosed essential hypertensive subjects.

J Hypertens 2007;25(1):141-146(Impact factor: 5.062)

9. Tsioufis C, **Dimitriadis K**, Stefanadis C, Kallikazaros I.

The emerging role of subclinical inflammation in hypertension-associated early renal dysfunction: focus on microalbuminuria.

Hellenic J Cardiol. 2006; 47(6):361-5(Impact factor: 0.940)

10. Tsioufis C, **Dimitriadis K**, Selima M, Thomopoulos C, Mihas C, Skiadas I, Tousoulis D, Stefanadis C, Kallikazaros I.

Low-grade inflammation and hypoadiponectinemia have an additive detrimental effect on aortic stiffness in essential hypertensive patients

Eur Heart J 2007; 28: 1162-1169 (Impact factor: 15.203)

11. Tsioufis C, Tsiachris D, **Dimitriadis K**, Chartzoulakis G, Selima M, Chatzis D, Taxiarchou E, Stefanadis C, Kallikazaros I.

Evidence for no global effect of metabolic syndrome per se on early hypertensive sequelae.

J Hypertens. 2008 Apr;26(4):773-9. (Impact factor: 5.062)

12. Tsioufis C, Syrseloudis D, **Dimitriadis K**, Thomopoulos C, Tsiachris D, Pavlidis P, Selima M, Kallikazaros I, Stefanadis C.

Disturbed circadian blood pressure rhythm and C-reactive protein in essential hypertension.

J Hum Hypertens. 2008 Jul;22(7):501-8. Epub 2008 Apr 3. (Impact factor: 2.833)

13. Tsioufis C, Thomopoulos C, **Dimitriadis K**, Amfilochiou A, Tsiachris D, Selima M, Petras D, Kallikazaros I, Stefanadis C.

Association of obstructive sleep apnea with urinary albumin excretion in essential hypertension: a cross-sectional study.

Am J Kidney Dis. 2008 Aug;52(2):285-93. (impact factor 5.900).

14. Ninios I, Ninios V, Lazaridou F, **Dimitriadis K**, Kerasidou O, Louridas G.

Gender-specific differences in hypertension prevalence, treatment, control, and associated conditions among the elderly: data from a Greek population.

Clin Exp Hypertens. 2008 Jul;30(5):327-37. (impact factor 1.234)

15. Thomopoulos C, Tsioufis C, **Dimitriadis K**, Tsiachris D, Tousoulis D, Manolis A, Alchanatis M, Kallikazaros I, Stefanadis C.

Obstructive sleep apnoea syndrome is associated with enhanced sub-clinical inflammation and asymmetric dimethyl-arginine levels in hypertensives.

J Hum Hypertens. 2008; 52: 285-293(Impact factor: 2.833)

16. Tsioufis C, Tsiachris D, **Dimitriadis K**, Stougiannos P, Missovoulos P, Kakkavas A, Stefanadis C, Kallikazaros I.

Myocardial and aortic stiffening in the early course of primary aldosteronism.

Clin Cardiol. 2008 Sep;31(9):431-6. (impact factor 1.834)

17. Tsioufis C, **Dimitriadis K**, Thomopoulos C, Tsiachris D, Selima M, Stefanadi E, Tousoulis D, Kallikazaros I, Stefanadis C.

Exercise blood pressure response, albuminuria, and arterial stiffness in hypertension.

Am J Med. 2008 Oct;121(10):894-902 (impact factor: 5.003)

18. Tsioufis CP, Tsiachris DL, Selima MN, **Dimitriadis KS**, Thomopoulos CG, Tsiliggiris DC, Gennadi AS, Syrseloudis DC, Stefanadi ES, Toutouzas KP, Kallikazaros IE, Stefanadis CI.

Impact of waist circumference on cardiac phenotype in hypertensives according to gender.

Obesity (Silver Spring). 2009; 17(1):177-82 (impact factor:5.004)

19. **Dimitriadis K**, Tsioufis C, Selima M, Tsiachris D, Miliou A, Kasiakogias A, Andrikou E, Tousoulis D, Stefanadis C.

Independent association of circulating resistin with glomerular filtration rate in the early stages of essential hypertension.

J Hum Hypertens. 2009; 23(10):668-73. (Impact factor: 2.833)

20. Tsioufis C, Vezali E, Tsiachris D, **Dimitriadis K**, Taxiarchou E, Chatzis D, Thomopoulos C, Syrseloudis D, Stefanadi E, Mihas C, Katsi V, Papademetriou V, Stefanadis C.

Left ventricular hypertrophy versus chronic kidney disease as predictors of cardiovascular events in hypertension: a Greek 6-year-follow-up study.

J Hypertens. 2009; 27(4):744-52 (impact factor: 5.062)

21. Tsioufis C, Tsiachris D, **Dimitriadis K**, Thomopoulos C, Syrseloudis D, Andrikou E, Chatzis D, Taxiarchou E, Selima M, Mazaraki A, Chararis G, Tolis P, Gennadi A, Andrikou I, Stefanadi E, Fragoulis V, Tzamou V, Panagiotakos D, Tousoulis D, Stefanadis C.

Leontio Lyceum ALbuminuria (3L Study) epidemiological study: aims, design and preliminary findings.

Hellenic J Cardiol. 2009; 50(6):476-83. (impact factor: 0.940)

22. Tsioufis C, **Dimitriadis K**, Andrikou E, Thomopoulos C, Tsiachris D, Stefanadi E, Mihas C, Miliou A, Papademetriou V, Stefanadis C.

ADMA, C-reactive protein, and albuminuria in untreated essential hypertension: a cross-sectional study.

Am J Kidney Dis. 2010 Jun;55(6):1050-9.(impact factor: 5.900)

23. Ninios I, Bogossian H, Zarse M, Lazaridou F, **Dimitriadis K**, Ninios V, Lemke B, Louridas G. Prevalence, clinical correlates and treatment of permanent atrial fibrillation among the elderly: insights from the first prospective population-based study in rural Greece.

J Thromb Thrombolysis. 2010; 30(1):90-6. (impact factor: 2.270)

24. Tsioufis C, **Dimitriadis K**, Selima M, Miliou A, Toutouzas K, Roussos D, Stefanadi E, Tousoulis D, Kallikazaros I, Stefanadis C.
Association of resistin with urinary albumin excretion in nondiabetic patients with essential hypertension.
Am J Hypertens. 2010 Jun;23(6):681-6. (impact factor: 3.402)
25. Tsiachris D, Tsioufis C, **Dimitriadis K**, Kokkinos P, Faselis C, Tousoulis D, Michaelides A, Papademetriou V, Stefanadis C.
Relationship of ambulatory arterial stiffness index with blood pressure response to exercise in the early stages of hypertension.
Blood Press Monit. 2010; 15(3):132-8. (impact factor 1.179)
26. Dilaveris P, **Dimitriadis K**, Lazaros G, Gatzoulis K, Stefanadis C.
Cytomegalovirus infection: a potential threat to atrioventricular conduction.
Am J Med. 2010; 123(8):e3-4 (impact factor 5.003)
27. Tsioufis C, Kyvelou S, **Dimitriadis K**, Syrseloudis D, Sideris S, Skiadas I, Katsi V, Stefanadi E, Lalos S, Mihas C, Poulakis M, Stefanadis C.
The diverse associations of uric acid with low-grade inflammation, adiponectin and arterial stiffness in never-treated hypertensives.
J Hum Hypertens. 2011; 25: 554-9 (Impact factor: 2.833)
28. Mazaraki A, Tsioufis C, **Dimitriadis K**, Tsiachris D, Stefanadi E, Zampelas A, Richter D, Mariolis A, Panagiotakos D, Tousoulis D, Stefanadis C.
Adherence to the Mediterranean diet and albuminuria levels in Greek adolescents: data from the Leontio Lyceum ALbuminuria (3L study).
Eur J Clin Nutr. 2011; 65(2):219-25 (impact factor: 2.709)

29. Lazaros G, Tsiachris D, Tousoulis D, Patialiakas A, **Dimitriadis K**, Roussos D, Vergopoulos E, Tsioufis C, Vlachopoulos C, Stefanadis C.

In-hospital worsening renal function is an independent predictor of one-year mortality in patients with acute myocardial infarction.

Int J Cardiol. 2012; 155: 97-101 (impact factor: 4.036)

30. Tsiachris D, Tsioufis C, Syrseloudis D, Roussos D, Tatsis I, **Dimitriadis K**, Toutouzas K, Tsiamis E, Stefanadis C.

Subendocardial viability ratio as an index of impaired coronary flow reserve in hypertensives without significant coronary artery stenoses.

J Hum Hypertens. 2012; 26: 64-70 (impact factor: 2.833)

31. Latsios G, Tousoulis D, **Dimitriadis K**, Papageorgiou N, Tsioufis C, Toutouzas K, Stefanadis C.

Left coronary artery receiving collateral circulation from an anomalous originating right coronary artery. Clinical and procedural implications of a rare case report.

Int J Cardiol. 2011; 153: 22-3 (impact factor: 4.036)

32. Tsioufis C, Mazaraki A, **Dimitriadis K**, Stefanidis CJ, Stefanadis C.

Microalbuminuria in the paediatric age: current knowledge and emerging questions.

Acta Paediatr. 2011; 100: 1180-4 (impact factor:1.674)

33. Tsiachris D, Chrysohoou C, Oikonomou E, Lazaros G, **Dimitriadis K**, Maragiannis D, Roussos D, Andreou I, Tsantilas A, Christoforatu E, Pitsavos C, Panagiotakos D, Stefanadis C.

Distinct role of electrocardiographic criteria in echocardiographic diagnosis of left ventricular hypertrophy according to age, in the general population: the Ikaria Study.

J Hypertens. 2011; 29: 1624-32 (impact factor 5.062)

34. Syrseloudis D, Andrikou I, Andrikou E, **Dimitriadis K**, Stefanadis C.

Ambulatory blood pressure monitoring in resistant hypertension.

Int J Hypertens. 2011;2011:285612. Epub 2011 Apr 5.

35. Andrikou E, Tsioufis C, **Dimitriadis K**, Flessas D, Chatzistamatiou V, Grassos C, Papavasiliou M, Papadopoulos D, Stefanadis C. Parallel Deterioration of Albuminuria, Arterial Stiffness and Left Ventricular Mass in Essential Hypertension: Integrating Target Organ Damage. Nephron Clin Pract. 2011 Jun 8;119(1):c27-c34. (impact factor: 1.402)

36. Oikonomou E, Chrysohoou C, Tsiachris D, Vogiatzi G, Gialafos E, Marinos G, Tsitsinakis G, **Dimitriadis K**, Tousoulis D, Pitsavos C, Stefanadis C. Gender variation of exercise-induced anti-arrhythmic protection: the Ikaria Study. QJM. 2011; 104: 1035-43 (impact factor: 2.495)

37. Andrikou I, Tsioufis C, **Dimitriadis K**, Syrseloudis D, Valenti P, Almiroudi M, Lioni L, Tousoulis D, Stefanadis C.

Similar levels of low-grade inflammation and arterial stiffness in masked and white-coat hypertension: comparisons with sustained hypertension and normotension.

Blood Press Monit 2011; 16:218-223 (impact factor: 1.179)

38. **Dimitriadis K**, Tsioufis C, Thomopoulos C, Stefanadi E, Miliou A, Makris T, Michaelides A, Stefanadis C. Exercise blood pressure response is related to asymmetric dimethylarginine and osteoprotegerin in hypertension.

Int J Cardiol. 2011; 153: 116-8. (impact factor: 4.036)

39. Tsioufis C, Aggelis A, **Dimitriadis K**, Thomopoulos C, Kasiakogias A, Tzamou V, Kyvelou SM, Mikhailidis DP, Papademetriou V, Stefanadis C.

Relationships of osteoprotegerin with albuminuria and asymmetric dimethylarginine in essential hypertension: integrating vascular dysfunction.

Expert Opin Ther Targets. 2011; 15(12): 1347-53 (impact factor: 5.139)

40. **Dimitriadis K**, Tsioufis C, Kasiakogias A, Miliou A, Poulakis M, Kintis K, Bafakis I, Benardis E, Tousoulis D, Stefanadis C.

Soluble receptor for advanced glycation end-products levels are related to albuminuria and arterial stiffness in essential hypertension.

Nutr Metab Cardiovasc Dis. 2013;23: 382-8 (impact factor: 3.390)

41. Tsiachris D, Tsioufis C, **Dimitriadis K**, Syrseloudis D, Rousos D, Kasiakogias A, Papademetriou V, Tousoulis D, Stefanadis C.

Relation of Impaired Coronary Microcirculation to Increased Urine Albumin Excretion in Patients With Systemic Hypertension and No Epicardial Coronary Arterial Narrowing.

Am J Cardiol. 2012; 109: 1026-30 (impact factor:3.209)

42. Tsioufis C, **Dimitriadis K**, Tsiachris D, Thomopoulos C, Kasiakogias A, Kordalis A, Kefala A, Kallikazaros I, Stefanadis C.

Catheter-based renal sympathetic denervation for the treatment of resistant hypertension: first experience in Greece with significant ambulatory blood pressure reduction.

Hellenic J Cardiol. 2012 May-Jun;53(3):237-41. (impact factor: 0.904)

43. Thomopoulos C, **Dimitriadis K**, Kasiakogias A, Tsioufis C.

Sleep apnea: secondary cause or risk factor for hypertension?

J Clin Hypertens (Greenwich). 2012 Jul;14(7):405-6. (impact factor: 2.549)

44. Tsioufis C, Papademetriou V, **Dimitriadis K**, Tsiachris D, Thomopoulos C, Park E, Hata C, Papalois A, Stefanadis C.

Catheter-based renal sympathetic denervation exerts acute and chronic effects on renal hemodynamics in swine.

Int J Cardiol. 2013; 168: 987-92 (impact factor: 4.036)

45. Seravalle G, **Dimitriadis K**, Dell'Oro R, Grassi G.

How to assess sympathetic nervous system activity in clinical practice.

Curr Clin Pharmacol. 2013 Aug;8(3):182-8.

46. Grassi G, Buzzi S, Dell'oro R, Mineo C, **Dimitriadis K**, Seravalle G, Lonati L, Cuspidi C.

Structural alterations of the retinal microcirculation in the "prehypertensive" high- normal blood pressure state.

Curr Pharm Des. 2013;19(13):2375-81 (impact factor: 3.452)

47. Tsioufis C, Latsios G, Tsiachris D, **Dimitriadis K**, Roussos D, Kallikazaros I, Stefanadis C..

Lack of correlation between coronary flow reserve and vascular remodelling in hypertensive patients without left ventricular hypertrophy: an optical coherence tomography study.

Hellenic J Cardiol. 2012 Nov-Dec;53(6):426-31 (impact factor: 0.904)

48. Tsioufis C, **Dimitriadis K**, Thomopoulos C, Tsiachris D, Kasiakogias A, Kintis K, Flesan D, Papademetriou V, Stefanadis C.

Peri-procedural care of renal nerve ablation candidates Curr Clin Pharmacol 2013; 8: 217-223

49. Andrikou I, Tsioufis C, Thomopoulos C, Kasiakogias A, **Dimitriadis K**, Andrikou E, Aragiannis D, Syrseloudis D, Soulis D, Stefanadis C.

Nighttime vs. daytime blood pressure as a predictor of changes in left ventricular mass in hypertensive subjects.

Hypertens Res. 2013; 36: 967-71 (impact factor :2.658)

50. Tsioufis C, **Dimitriadis K**, Thomopoulos C, Doumas M, Papademetriou V, Stefanadis C.

Renal and Cardiac Effects of Renal Sympathetic Denervation and Carotid Baroreceptor Stimulation. *Curr Vasc Pharmacol.* 2014; 12: 55-62

51. Tsioufis C, Tsiachris D, Kasiakogias A, **Dimitriadis K**, Petras D, Goumenos D, Siamopoulos K, Stefanadis C.

Preclinical cardiorenal interrelationships in essential hypertension. *Cardiorenal Med.* 2013;3(1):38-47 (impact factor: 1.695)

52. Kakkavas A, Tsioufis C, Tsiachris D, Thomopoulos C, **Dimitriadis K**, Milkas A, Alexopoulos D, Kallikazaros I, Stefanadis C.

Erectile dysfunction and target organ damage in the early stages of hypertension.

J Clin Hypertens (Greenwich). 2013 Sep;15(9):644-9 (impact factor: 2.549)

53. Tsioufis C, Kasiakogias A, Kordalis A, **Dimitriadis K**, Thomopoulos C, Tsiachris D, Vasileiou P, Doumas M, Makris T, Papademetriou V, Kallikazaros I, Bakris G, Stefanadis C. Dynamic resistant hypertension patterns as predictors of cardiovascular morbidity: a 4-year prospective study.

J Hypertens. 2014 Feb;32(2):415-22. (impact factor: 5.062)

54. Tsioufis C, Papademetriou V, Tsiachris D, **Dimitriadis K**, Kasiakogias A, Kordalis A, Antonakis V, Kefala A, Thomopoulos C, Kallikazaros I, Lau EO, Stefanadis C. Drug-resistant hypertensive patients responding to multielectrode renal denervation exhibit improved heart rate dynamics and reduced arrhythmia burden.

J Hum Hypertens. 2014; 28: 587-93 (impact factor: 2.833)

55. Tsiachris D, Tsioufis C, **Dimitriadis K**, Kordalis A, Thomopoulos C, Kasiakogias A, Papalois A, Papademetriou V, Tousoulis D, Stefanadis C. Electrical stimulation of the renal arterial nerves does not unmask the blindness of renal denervation procedure in swine.
Int J Cardiol. 2014 Oct 20;176(3):1061- 3 (impact factor: 4.036)
56. **Dimitriadis K**, Tsioufis C, Tousoulis D. The effect of percutaneous renal denervation on muscle sympathetic nerve activity in hypertensive patients: more questions than answers.
Int J Cardiol. 2014 Oct 20;176(3):1382 (impact factor: 4.036)
57. Kasiakogias A, Tsioufis C, Thomopoulos C, Andrikou I, Aragiannis D, **Dimitriadis K**, Tsiachris D, Bilo G, Sideris S, Filis K, Parati G, Stefanadis C. Evening versus morning dosing of antihypertensive drugs in hypertensive patients with sleep apnoea: a cross-over study.
J Hypertens. 2015 Feb;33(2):393-400. (impact factor: 5.062)
58. Tsioufis C, Papademetriou V, **Dimitriadis K**, Tsiachris D, Thomopoulos C, Kasiakogias A, Kordalis A, Kefala A, Koutra E, Lau EO, Grassi G, Stefanadis C. Effects of multielectrode renal denervation on cardiac and neurohumoral adaptations in resistant hypertension with cardiac hypertrophy: an EnligHTN I substudy.
J Hypertens. 2015 Feb;33(2):346-53 (impact factor: 5.062)
59. Tsioufis C, Papademetriou V, Tsiachris D, Kasiakogias A, Kordalis A, Thomopoulos C, **Dimitriadis K**, Tousoulis D, Stefanadis C, Parati G, Worthley S. Impact of multi-electrode renal sympathetic denervation on short-term blood pressure variability in patients with drug-resistant hypertension. Insights from the EnligHTN I study.
Int J Cardiol. 2015;180:237-42 (impact factor: 4.036)
60. Lobo MD, Sobotka PA, Stanton A, Cockcroft JR, Sulke N, Dolan E, van der Giet M, Hoyer J, Furniss SS, Foran JP, Witkowski A, Januszewicz A, Schoors D, Tsioufis K, Rensing BJ, Scott B, Ng GA, Ott C, Schmieder

RE; ROX CONTROL HTN Investigators (**Dimitriadis K**). Central arteriovenous anastomosis for the treatment of patients with uncontrolled hypertension (the ROX CONTROL HTN study): a randomized controlled trial. *Lancet*. 2015 Apr 25;385(9978):1634-41. Erratum in: *Lancet*. 2016 Feb 13;387(10019):648. *Lancet*. 2015 Apr 25;385(9978):1622. (impact factor: 45.217)

61. Tsioufis C, **Dimitriadis K**, Katsiki N, Tousoulis D. Microcirculation in Hypertension: An Update on Clinical Significance and Therapy.

Curr Vasc Pharmacol. 2015;13(3):413-7 (impact factor: 2.966)

62. Tsioufis CP, Papademetriou V, **Dimitriadis KS**, Kasiakogias A, Tsiachris D, Worthley MI, Sinhal AR, Chew DP, Meredith IT, Malaiapan Y, Thomopoulos C, Kallikazaros I, Tousoulis D, Worthley SG. Catheter-based renal denervation for resistant hypertension: Twenty-four month results of the EnlighTn I first-in-human study using a multi-electrode ablation system.

Int J Cardiol. 2015 Dec 15;201:345-50 (impact factor: 4.036)

63. Adler Y, Charron P, Imazio M, Badano L, Barón-Esquivias G, Bogaert J, Brucato A, Gueret P, Klingel K, Lionis C, Maisch B, Mayosi B, Pavie A, Ristić AD, Sabaté Tenas M, Seferovic P, Swedberg K, Tomkowski W, Achenbach S, Agewall S, Al-Attar N, Angel Ferrer J, Arad M, Asteggiano R, Bueno H, Caforio AL, Carerj S, Ceconi C, Evangelista A, Flachskampf F, Giannakoulas G, Gielen S, Habib G, Kolh P, Lambrinou E, Lancellotti P, Lazaros G, Linhart A, Meurin P, Nieman K, Piepoli MF, Price S, Roos-Hesselink J, Roubille F, Ruschitzka F, Sagristà Sauleda J, Sousa-Uva M, Uwe Voigt J, Luis Zamorano J; European Society of Cardiology (ESC). 2015 ESC Guidelines for the diagnosis and management of pericardial diseases: The Task Force for the Diagnosis and Management of Pericardial Diseases of the European Society of Cardiology (ESC) Endorsed by: The European Association for Cardio-Thoracic Surgery (EACTS).

Eur Heart J. 2015;36(42):2921-64. (impact factor: 15.203)

64. Georgiopoulos G, Tsioufis C, Tsiachris D, Dimitriadis K, Kasiakogias A, Lagiou F, Andrikou E, Ioannidis I, Hatziagelaki E, Tousoulis D. Metabolic syndrome, independent of its components, affects adversely cardiovascular morbidity in essential hypertensives. *Atherosclerosis*. 2016 Jan;244:66-72 (impact factor: 3.971)
65. Tsioufis C, **Dimitriadis K**, Tousoulis D. Sympathetic Nervous System Activation and Left Ventricular Hypertrophy: Reflections of the Same Portrait of Resistant Hypertension? *Hellenic J Cardiol*. 2015;56(6):507-9 (impact factor: 0.904)
66. Tsioufis C, Papademetriou V, **Dimitriadis K**, Kasiakogias A, Kordalis A, Andrikou E, Milkas A, Liatakis I, Oi-Yan Lau E, Tousoulis D. Long-term effects of multielectrode renal denervation on cardiac adaptations in resistant hypertensive patients with left ventricular hypertrophy. *J Hum Hypertens*. 2016 Jan 28. doi: 10.1038/jhh.2015.127. [Epub ahead of print] (Impact factor: 2.833)
67. Milkas A, Tsioufis K, **Dimitriadis K**, Lazaros G, Kordalis A, Thomopoulos K, Kasiakogias A, Spanos A, Tousoulis D. An ECG Diagnosis Only for the Cold-Hearted. *Hellenic J Cardiol*. 2016 Jan-Feb;57(1):59-61 (impact factor: 0.904)
68. **Dimitriadis K**, Tsioufis C, Mazaraki A, Liatakis I, Koutra E, Kordalis A, Kasiakogias A, Flessas D, Tentolouris N, Tousoulis D. Waist circumference compared with other obesity parameters as determinants of coronary artery disease in essential hypertension: a 6-year follow-up study.
69. Tsioufis C, **Dimitriadis K**, Mantzouranis E, Mani I, Tousoulis D. Differential effects of lercanidipine/enalapril versus amlodipine/enalapril and hydrochlorothiazide/enalapril on target organ damage and sympathetic activation in non-obese essential hypertensive subjects. *Curr Med Res Opin*. 2016 Oct;32(sup2):35-41.
70. **Dimitriadis K**, Tsioufis C, Tousoulis D. Waist circumference compared with other obesity parameters as a determinant of coronary artery disease in essential hypertension: from statistics to clinical practice.

Hypertens Res. 2016 Dec 8. doi: 10.1038/hr.2016.172. [Epub ahead of print]

71. Tsioufis C, Ziakas C, Kasiakogias A, **Dimitriadis K**, Konstantinidis D, Andrikou E, Andrikou I, Patsilinakos S, Petras D, Vlahakos D, Tousoulis D. Noninvasive assessment of haemodynamics in resistant hypertension: the role of the renal resistive index. *Hypertens*. 2016 Dec 14. [Epub ahead of print]

73. Tsioufis C, **Dimitriadis K**, Kasiakogias A, Kalos T, Liatakis I, Koutra E, Nikolopoulou L, Kordalis A, Ella RO, Lau EO, Grassi G, Papademetriou V, Tousoulis D. Effects of multielectrode renal denervation on elevated sympathetic nerve activity and insulin resistance in metabolic syndrome. *J Hypertens*. 2017 Jan 18. doi: 10.1097/HJH.0000000000001262. [Epub ahead of print]

74. Kintis K, Tsioufis C, Kasiakogias A, **Dimitriadis K**, Konstantinidis D, Andrikou E, Andrikou I, Patsilinakos S, Petras D, Vlahakos D, Tousoulis D. Noninvasive assessment of haemodynamics in resistant hypertension: the role of the renal resistive index. *J Hypertens*. 2017 Mar;35(3):578-584. doi: 10.1097/HJH.0000000000001206.

75. Tsioufis C, Ziakas A, **Dimitriadis K**, Davlouros P, Marketou M, Kasiakogias A, Thomopoulos C, Petroglou D, Tsiachris D, Doumas M, Skalidis E, Karvounis C, Alexopoulos D, Vardas P, Kallikazaros I, Stefanadis C, Papademetriou V, Tousoulis D. Erratum to: Blood pressure response to catheter-based renal sympathetic denervation in severe resistant hypertension: data from the Greek Renal Denervation Registry. *Clin Res Cardiol*. 2017 May;106(5):392. doi: 10.1007/s00392-017-1084-3

76. **Dimitriadis K**, Tsioufis C, Tousoulis D. Finding the best ablation strategy for renal denervation: A continuing saga. *J Clin Hypertens (Greenwich)*. 2017 Apr;19(4):379-380. doi: 10.1111/jch.12981. Epub 2017 Mar 21. No abstract available.

77. Liakos CI, Grassos CA, Papadopoulos DP, **Dimitriadis KS**, Tsioufis CP, Tousoulis D. Arterial hypertension and aortic valve stenosis: Shedding light on a common "liaison". *Hellenic J Cardiol.* 2017 Mar 27. pii: S1109-9666(16)30349-9. doi: 10.1016/j.hjc.2017.03.005. [Epub ahead of print]
78. Vogiatzakis N, Tsioufis C, Georgiopoulos G, Thomopoulos C, **Dimitriadis K**, Kasiakogias A, Konstantinidis D, Kalos T, Mahfoud F, Doumas M, Papademetriou V, Tousoulis D. Effect of renal sympathetic denervation on short-term blood pressure variability in resistant hypertension: a meta-analysis. *J Hypertens.* 2017 Apr 25. doi: 10.1097/HJH.0000000000001391
79. Tsioufis C, **Dimitriadis K**, Kordalis A, Doumas M, Konstantinidis D, Kalos T, Mahfoud F, Papademetriou V, Tousoulis D. Renal denervation therapy: Can it contribute to better blood pressure control in hypertension? *Curr Vasc Pharmacol.* 2017 Apr 26. doi: 10.2174/15701611156661704261516
80. Doumas M, Boutari C, Tsioufis C, **Dimitriadis K**, Triantafyllou A, Douma S. Clinical value of measuring the renin/aldosterone levels: Optimising the management of uncontrolled/resistant hypertension. *Curr Vasc Pharmacol.* 2017 Apr 26. doi: 10.2174/1570161115666170426145612.
81. **Dimitriadis K**, Tsioufis C, Tousoulis D. Modern management of hypertensive emergencies and urgencies: Do we need more technology, paramedics, or physicians? *J Clin Hypertens (Greenwich).* 2017; 19(7):702-703
82. Tsioufis C, **Dimitriadis K**, Papademetriou V, Tousoulis D. SPYRAL HTN-OFF MED study: Renal denervation in the spiral orbits of current results and future studies. *Hellenic J Cardiol.* 2017 Oct 19. pii: S1109-9666(17)30457-8. doi: 10.1016/j.hjc.2017.09.012.
83. Kouvas N, Tsioufis C, Vogiatzakis N, Sanidas E, Konstantinidis D, Kintis K, **Dimitriadis K**, Kakosaïou Z, Tsioufis P, Kouremeti M, Katsiki N, Tousoulis D. Heart Rate and Blood Pressure: "Connecting the Dots" in Epidemiology and Pathophysiology. *Angiology.* 2017 Jan 1:3319717746524. doi: 10.1177/0003319717746524.

84. Katsi V, Georgiopoulos G, Oikonomou D, Aggeli C, Grassos C, Papadopoulos DP, Thomopoulos C, Marketou M, **Dimitriadis K**, Toutouzas K, Nihoyannopoulos P, Tsioufis C, Tousoulis D. Aortic stenosis, aortic regurgitation and arterial hypertension. *Curr Vasc Pharmacol*. 2018 Jan 1. doi: 0.2174/1570161116666180101165306. [Epub ahead of print]
85. Giakoumis M, Tsioufis C, **Dimitriadis K**, Sonikian M, Kasiakogias A, Andrikou E, Kalos T, Konstantinidis D, Filis K, Petras D, Tousoulis D. Effects of oral paricalcitol therapy on arterial stiffness and osteopontin in hypertensive patients with chronic kidney disease and secondary hyperparathyroidism. *Hellenic J Cardiol*. 2018 Jan 3. pii: S1109-9666(17)30504-3. doi: 10.1016/j.hjc.2017.12.010. [Epub ahead of print]
86. Tsioufis C, **Dimitriadis K**, Thomopoulos C, Tousoulis D. The new hypertension guidelines: Navigating between Scylla and Charybdis of clinical practice. *Hellenic J Cardiol*. 2018 Jan 20. pii: S1109-9666(18)30013-7. doi: 10.1016/j.hjc.2018.01.004.
87. Stavropoulos K, Imprialos K, Stavropoulos N, Bouloukou S, Kerpiniotis G, **Dimitriadis K**, Tsioufis C, Doumas M. Sodium-glucose cotransporter 2 inhibitors: nephroprotective impact on diabetic kidney disease. *Cardiovasc Hematol Disord Drug Targets*. 2018 Feb 6. doi: 10.2174/1871529X18666180206155349. [Epub ahead of print]
88. Imprialos K, Stavropoulos K, Stavropoulos N, Patoulis D, Petidis K, Grassos C, **Dimitriadis K**, Tsioufis C. Sodium-glucose cotransporter 2 inhibitors: impact on body weight and blood pressure compared with other antidiabetic drugs. *Cardiovasc Hematol Disord Drug Targets*. 2018 Feb 6. doi: 10.2174/1871529X18666180206144342. [Epub ahead of print]
89. Andrikou I, Tsioufis C, **Dimitriadis K**, Konstantinidis D, Kasiakogias A, Kouremeti M, Andrikou E, Karapati I, Kalos T, Fragoulis C, Liatakis I, Koutra E, Kyriazopoulos K, Thomopoulos C, Tousoulis D. Uric

- acid as an independent predictor of coronary artery disease in essential hypertension: Data from an 8-year-follow-up study. *Clin Exp Pharmacol Physiol*. 2018 Feb 28. doi: 10.1111/1440-1681.12928.
90. Kasiakogias A, Tsioufis C, **Dimitriadis K**, Konstantinidis D, Koumelli A, Leontsinis I, Andrikou E, Vogiatzakis N, Marinaki S, Petras D, Fragoulis C, Konstantinou K, Papademetriou V, Tousoulis D. Cardiovascular morbidity of severe resistant hypertension among treated uncontrolled hypertensives: a 4-year follow-up study. *J Hum Hypertens*. 2018 May 1. doi: 10.1038/s41371-018-0065-y. [Epub ahead of print]
91. Tsioufis C, **Dimitriadis K**, Tsioufis P, Patras R, Papadoliopoulou M, Petropoulou Z, Konstantinidis D, Tousoulis D. ConfidenHT™ System for Diagnostic Mapping of Renal Nerves. *Curr Hypertens Rep*. 2018 May 19;20(6):4
92. **Dimitriadis K**, Tsioufis C, Tousoulis D. Do we need biomarkers for diabetics progressing to heart failure? *Hellenic J Cardiol*. 2018 Mar - Apr;59(2):98-99
93. Schmieder RE, Mahfoud F, Azizi M, Pathak A, **Dimitriadis K**, Kroon AA, Ott C, Scalise F, Mancia G, Tsioufis C; Members of the ESH Working Group on Interventional Treatment of Hypertension. European Society of Hypertension position paper on renal denervation 2018. *J Hypertens*. 2018 Jul 13. doi: 10.1097/HJH.0000000000001858. [Epub ahead of print] PMID: 30015759
94. Tsioufis KP, Feyz L, **Dimitriadis K**, Konstantinidis D, Tousoulis D, Voskuil M, Mahfoud F, Daemen J. Safety and performance of diagnostic electrical mapping of renal nerves in hypertensive patients. *EuroIntervention*. 2018 Sep 18. pii: EIJ-D-18-00536. doi: 10.4244/EIJ-D-18-00536. [Epub ahead of print]
95. Papademetriou V, Stavropoulos K, Papadopoulos C, Koutsampasopoulos K, **Dimitriadis K**, Tsioufis K. Role of PCSK9 inhibitors in high risk patients with dyslipidemia: Focus on familial hypercholesterolemia. *Curr Pharm Des*. 2018 Oct 10. doi: 10.2174/138161282466618101012465

96. Andrikou I, Tsioufis C, Konstantinidis D, Kasiakogias A, **Dimitriadis K**, Leontsinis I, Andrikou E, Sanidas E, Kallikazaros I, Tousoulis D. Renal resistive index in hypertensive patients. *J Clin Hypertens (Greenwich)*. 2018 Oct 25. doi: 10.1111/jch.13410.
97. **Dimitriadis K**, Tsioufis C, Tousoulis D. Lowering weight equals reduction of mortality: How far are we from the "Ithaka" of ideal weight control?
J Clin Hypertens (Greenwich). 2018 Dec;20(12):1674-1675. doi: 10.1111/jch.13414. Epub 2018 Nov 2
98. Lazaros G, **Dimitriadis K**, Xanthopoulou M, Latsios G, Antoniou C, Lazarou E, Tousoulis D. Takotsubo cardiomyopathy and Parkinson's disease: An exceptionally uncommon clinical duet.
Hellenic J Cardiol. 2018 Dec 17. pii: S1109-9666(18)30541-4. doi: 10.1016/j.hjc.2018.12.002
99. Lazaros G, **Dimitriadis K**, Xanthopoulou M, Latsios G, Antoniou C, Lazarou E, Tousoulis D. Authors' reply to: Takotsubo syndrome in Parkinson's disease requires extensive diagnostic workup.
Hellenic J Cardiol. 2019 Feb 13. pii: S1109-9666(19)30041-7. doi: 10.1016/j.hjc.2019.02.001
100. **Dimitriadis K**, Tsioufis C, Iliakis P, Kasiakogias A, Andrikou I, Leontsinis I, Konstantinidis D, Tousoulis D. Future anti-aldosterone agents. *Curr Pharm Des*. 2019 Feb 22. doi: 10.2174/1381612825666190222145116
101. Tsioufis C, **Dimitriadis K**. Sympathetic System-Related Artery Stiffness. *Hypertension*. 2019 Mar 25;HYPERTENSIONAHA11912571. doi: 10.1161/HYPERTENSIONAHA.119.12571. [Epub ahead of print]
102. Stavropoulos K, Imprialos K, Papademetriou V, Faselis C, Tsioufis K, **Dimitriadis K**, Doumas M. Primary aldosteronism: novel insights. *Curr Hypertens Rev*. 2019 Apr 15. doi: 10.2174/1573402115666190415155512.

103. Faselis C, Katsimardou A, Imprialos K, Deligkaris P, Kallistratos M, **Dimitriadis K**. Microvascular complications of type 2 diabetes mellitus. *Curr Vasc Pharmacol*. 2019 May 1. doi: 0.2174/1570161117666190502103733. [Epub ahead of print] PMID: 31057114
104. **Dimitriadis K**, Tsioufis C, Tousoulis D. Management of the "notorious" refractory orthostatic hypotension: Let's think and further study droxidopa. *J Clin Hypertens (Greenwich)*. 2019 Sep;21(9):1315-1316. doi: 10.1111/jch.13618. Epub 2019 Aug 1. No abstract available. PMID: 31368654
105. **Dimitriadis K**, Tsioufis C. SPRINT trial phenotypes and cardiovascular risk: The 'Marathon' of data analysis is still on. *Eur J Prev Cardiol*. 2019 Nov;26(16):1691-1692. doi: 10.1177/2047487319872017. Epub 2019 Aug 25. No abstract available.
106. Stavropoulos K, Patoulis D, Imprialos K, Doumas M, Katsimardou A, **Dimitriadis K**, Tsioufis C, Papademetriou V. Efficacy and safety of renal denervation for the management of arterial hypertension: A systematic review and meta-analysis of randomized, sham-controlled, catheter-based trials. *J Clin Hypertens (Greenwich)*. 2020 Apr;22(4):572-584. doi: 10.1111/jch.13827
107. Böhm M, Kario K, Kandzari DE, Mahfoud F, Weber MA, Schmieder RE, Tsioufis K, Pocock S, Konstantinidis D, Choi JW, East C, Lee DP, Ma A, Ewen S, Cohen DL, Wilensky R, Devireddy CM, Lea J, Schmid A, Weil J, Agdirlioglu T, Reedus D, Jefferson BK, Reyes D, D'Souza R, Sharp ASP, Sharif F, Fahy M, DeBruin V, Cohen SA, Brar S, Townsend RR; SPYRAL HTN-OFF MED Pivotal Investigators. Efficacy of

catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL HTN-OFF MED Pivotal): a multicentre, randomised, sham-controlled trial. *Lancet*. 2020 May 2;395(10234):1444-1451. doi: 10.1016/S0140-6736(20)30554-7

108. Filippou CD, Tsioufis CP, Thomopoulos CG, Mihos CC, **Dimitriadis KS**, Sotiropoulou LI, Chrysochoou CA, Nihoyannopoulos PI, Tousoulis DM. Dietary Approaches to Stop Hypertension (DASH) Diet and Blood Pressure Reduction in Adults with and without Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Adv Nutr*. 2020 Apr 24. pii: nmaa041. doi: 10.1093/advances/nmaa041

109. 109. Tsioufis C, **Dimitriadis K**, Tousoulis D. The interplay of hypertension, ACE-2 and SARS-CoV-2: Emerging data as the "Ariadne's thread" for the "labyrinth" of COVID-19. *Hellenic J Cardiol*. 2020 Jan-Feb;61(1):31-33. doi: 10.1016/j.hjc.2020.05.003. Epub 2020 May 22.

110. **Dimitriadis K**, Tsioufis C, Tousoulis D. Opium consumption in coronary artery bypass graft patients: Escaping from an addiction towards better outcomes. *Eur J Prev Cardiol*. 2020 Jul 8:2047487320939218. doi: 10.1177/2047487320939218.

111. Damianaki K, Burnier M, **Dimitriadis K**, Tsioufis C, Petras D. Renal Functional Reserve Is Related to the Nondipping Phenotype and to the Exercise Heart Rate Response in Patients with Essential Hypertension and Preserved Renal Function. *Kidney Blood Press Res*. 2020 Aug 12:1-11. doi: 10.1159/000508939.

112. Koumelli A, Konstantinou K, Kasiakogias A, **Dimitriadis K**, Leontsinis I, Mantzouranis E, Tolis E, Fragkoulis C, Ntalakouras I, Thomopoulos C, Tousoulis D, Tsioufis C. Rationale and Design of the ACS-BP Study: Prognostic Value of In-Hospital Blood Pressure and Indices of Atherosclerosis in Acute Coronary Syndromes. *Curr Vasc Pharmacol*. 2020 Aug 20. doi: 10.2174/1570161118666200820134959.

113. **Dimitriadis K**, Tsioufis C. Renal denervation vascular effects: An "insider's" view. *Hellenic J Cardiol*. 2020 May-Jun;61(3):197-198.

114. Chrysochoou C, Kouvari M, Lazaros G, Varlas J, **Dimitriadis K**, Zaromytidou M, Masoura C, Skoumas J, Kambaxis M, Galiatsatos N, Papanikolaou A, Xydis P, Konstantinou K, Pitsavos C, Tsioufis K, Stefanadis C.

Predicted Skeletal Muscle Mass and 4-Year Cardiovascular Disease Incidence in Middle-Aged and Elderly Participants of IKARIA Prospective Epidemiological Study: The Mediating Effect of Sex and Cardiometabolic Factors. *Nutrients*. 2020 Oct 27;12(11):3293. doi: 10.3390/nu12113293.

115. Dimitriadis K, Dri E, Tsioufis C. The concept of "preventive" interventional cardiology: From imaging to stenting and beyond. *Hellenic J Cardiol*. 2021 Apr 8:S1109-9666(21)00084-1.

116. Doumas M, Andreadis E, Andronoglou M, Davlourous P, Dimitriadis K, Gkaliagkousi E, Grassos H, Hatzitolios A, Iliakis P, Kalaitzidis R, Kallistratos E, Kasiakogias A, Konstantinidis D, Kotsis V, Makris T, Manolis A, Moulias A, Marketou M, Papadakis I, Papadopoulos D, Poulimenos L, Sanidas E, Sarafidis P, Savopoulos C, Stergiou G, Tatakis F, Thomopoulos K, Triantafyllidi H, Triantafyllou A, Vlachakos D, Zebekakis P, Ziakas A, Papademetriou V, Tsioufis C; Task Force of the Greek ESH Excellence centers. Joint ESH excellence centers' national meeting on renal sympathetic denervation: A Greek experts' survey. *Hellenic J Cardiol*. 2021 Apr 22:S1109-9666(21)00092-0. doi: 10.1016/j.hjc.2021.04.003. Online ahead of print.

117. Foscolou A, Chrysohoou C, Dimitriadis K, Masoura K, Vogiatzi G, Gkotszamanis V, Lazaros G, Tsioufis C, Stefanadis C. The Association of Healthy Aging with Multimorbidity: IKARIA Study. *Nutrients*. 2021 Apr 20;13(4):1386. doi: 10.3390/nu13041386.

118. Bazoukis G, Thomopoulos C, Tse G, Vassiliou VS, Liu T, Dimitriadis K, Tatakis F, Konstantinou K, Doumas M, Tsioufis K. Impact of renal sympathetic denervation on cardiac magnetic resonance-derived cardiac indices in hypertensive patients - A meta-analysis. *J Cardiol*. 2021 Jun 1:S0914-5087(21)00112-X. doi: 10.1016/j.jjcc.2021.05.002

119. Schmieder RE, Mahfoud F, Mancia G, Azizi M, Böhm M, Dimitriadis K, Kario K, Kroon AA, D Lobo M, Ott C, Pathak A, Persu A, Scalise F, Schlaich M, Kreutz R, Tsioufis C; members of the ESH Working Group on Device-Based Treatment of Hypertension. European Society of Hypertension position paper on renal denervation 2021. *J Hypertens*. 2021 Jul 13. doi: 10.1097/HJH.0000000000002933. Online ahead of print. PMID: 34261957

120. Tsioufis KP, Dimitriadis K. RADIANCE-HTN TRIO: how the saga of renal denervation revisits hypertension therapy. *Cardiovasc Res*. 2021 Sep 28;117(11):e141-e143. doi: 10.1093/cvr/cvab274.

PMID: 34562002 No abstract available.

121. Andrikou I, Dimitriadis K, Konstantinidis D, Leontsinis I, Andrikou E, Iliakis P, Liatakis I, Manta E, Karaminas N, Tsioufis P, Magkas N, Georgiopoulos G, Chrysohoou C, Thomopoulos C, Tousoulis D, Tsioufis C. Left ventricular mass versus pulse wave velocity as predictors of coronary artery disease in hypertensive patients: data from a 6-year-follow-up study. *J Hum Hypertens*. 2021 Jul 29. doi: 10.1038/s41371-021-00560-1. Online ahead of print.

122. Fragoulis C, **Dimitriadis K**, Siafi E, Iliakis P, Kasiakogias A, Kalos T, Leontsinis I, Andrikou I, Konstantinidis D, Nihoyannopoulos P, Tsivgoulis G, Thomopoulos C, Tousoulis D, Muiesan ML, Tsioufis KP. Profile and management of hypertensive urgencies and emergencies in the emergency cardiology department of a tertiary hospital: a 12-month registry. *Eur J Prev Cardiol*. 2022 Feb 19;29(1):194-201. doi: 10.1093/eurjpc/zwab159.

123. Konstantinidis D, Iliakis P, Tatakis F, Thomopoulos K, **Dimitriadis K**, Tousoulis D, Tsioufis K. Wearable blood pressure measurement devices and new approaches in hypertension management: the digital era. *J Hum Hypertens*. 2022 Mar 23;1-7. doi: 10.1038/s41371-022-00675-z. Online ahead of print.

PMID: 35322181

124. **Dimitriadis K**, Narkiewicz K, Leontsinis I, Konstantinidis D, Mihos C, Andrikou I, Thomopoulos C, Tousoulis D, Tsioufis K. Acute Effects of Electronic and Tobacco Cigarette Smoking on Sympathetic Nerve Activity and Blood Pressure in Humans. *Int J Environ Res Public Health*. 2022 Mar 9;19(6):3237. doi: 10.3390/ijerph19063237. PMID: 35328926

125. Mahfoud F, Kandzari DE, Kario K, Townsend RR, Weber MA, Schmieder RE, Tsioufis K, Pocock S, **Dimitriadis K**, Choi JW, East C, D'Souza R, Sharp ASP, Ewen S, Walton A, Hopper I, Brar S, McKenna P, Fahy M, Böhm M. Long-term efficacy and safety of renal denervation in the presence of antihypertensive drugs (SPYRAL HTN-ON MED): a randomised, sham-controlled trial. *Lancet*. 2022 Apr 9;399(10333):1401-1410.
126. Dimitriadis K, Iliakis P, Tsioufis K. MobiusHD Device: Knowing the "New Kid on the Block" of Neuromodulation. *JACC Cardiovasc Interv*. 2022 Jun 13;15(11):1183
127. Leontsinis I, Papademetriou V, Chrysohoou C, Kariori M, Dalakouras I, Tolis P, Fragoulis C, Kalos T, Tatakis FP, **Dimitriadis K**, Doumas M, Sambatakou H, Pirounaki M, Mihas C, Katsiki N, Bhaskar S, Tsigoulis G, Tousoulis D, Banach M, Tsioufis K. Hypertensive urgencies during the first wave of the COVID-19 pandemic in a tertiary hospital setting: a U-shaped alarming curve. *Arch Med Sci*. 2021 Sep 23;18(4):982-990.
128. **Dimitriadis K**, Lazarou E, Tsioufis P, Soulaïdopoulos S, Tsioufis K. Aspirin for Primary Prevention of Cardiovascular Diseases: "WALTZ" with the Evidence. *Curr Cardiol Rep*. 2022 Jul 20:1-9. doi: 10.1007/s11886-022-01740-2. Online ahead of print.
129. **Dimitriadis K**, Aznaouridis K, Tsiamis E, Tsioufis K. Intravascular Lithotripsy as Bail-Out in an Acute Coronary Syndrome Patient With Severe Underexpansion of a Previously Implanted Stent. *J Invasive Cardiol*. 2022 Sep;34(9):E692-E693.
- 130..Vlachakis PK, **Dimitriadis K**, Antonopoulos A, Tsioufis K. An 'uninvited guest' from the past: echinococcosis of the pericardium. *Eur Heart J Case Rep*. 2022 Sep 7;6(9):ytac372. doi: 10.1093/ehjcr/ytac372. eCollection 2022 Sep.

CHAPTERS IN BOOKS

- ❖ “Genetics of hypertension”. **K. Dimitriadis**, D. Tousoulis K. in Cardiology. *Broken Hill Publishers LTD 2015*
- ❖ “Effects of RDN on intermediate end points.” **K Dimitriadis**, C.Tsioufis
Interventional Therapies for Secondary and Essential Hypertension.
Editors C. Tsioufis, R. Schieder, G. Mancia
Springer 2016

INVITED SPEAKER/FACULTY

66 presentations in national congresses

28 presentations in international congresses

REVIEWER IN INTERNATIONAL JOURNALS

1. Hellenic Journal of Cardiology
2. Journal of Clinical Hypertension
3. Journal of Invasive Cardiology
4. Current Pharmaceutical Design
5. Current Vascular Pharmacology
6. Journal of Neurology, Neurosurgery & Psychiatry
7. European Heart Journal-Case Reports
8. European Journal of Preventive Cardiology
9. Brain Sciences
10. Frontiers in Cardiovascular Medicine

EDITORN IN INTERNATIONAL JOURNALS

1. European Heart Journal Case Reports (Associate Editor 8/2019)
2. Brain Sciences (7/2021)
3. Frontiers in Cardiovascular Medicine (Associate Editor 1/2022)
4. Heart and Mind, Medknow, Wolters Kluwer (Editorial Member, May 2022)

ABSTRACTS IN INTERNATIONAL CONGRESSES

Total number of abstracts: 442

American College of Cardiology Congress: 66

American Heart Association Congress: 38

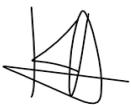
American Society of Hypertension Congress: 40

European Society of Cardiology Congress: 208

European Society of Hypertension Congress: 90

Date: 13/10/2022

Signature:

A handwritten signature in black ink, consisting of a stylized, cursive script that is difficult to decipher but appears to start with a capital letter.

