

Curriculum Vitae
Dimitrios Karnabatidis, MD, PhD
Associate Professor of Interventional Radiology
University of Patras, Medical School

Date of birth: September 28th , 1962

Nationality: Greek

Professional Address: University Hospital of Patras,
Radiology Department,
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Education:

- 1988: Graduated – School of Medicine, University of Cluj-Napoca, Romania
- 2001: PhD Thesis Title: “Quantification of angiogenesis in the chick chorioallantoic membrane (CAM) and in rat implanted tumors with digital post-processing of subtraction angiography” Grade: Excellent, School of Medicine, University of Patras, Rion, Greece
- 2010: European Board of Interventional Radiology

Work Experience:

- 1998 - 2008: Consultant Interventional Radiologist, Patras University Hospital, Rion, Greece
- 2008 - July 2013: Assistant Professor of Interventional Radiology, University of Patras, School of Medicine, Rion, Greece
- July 2013 – present: Associate Professor of Interventional Radiology, University of Patras, School of Medicine, Rion, Greece

Professional License:

Medical Licensure for Radiology and Interventional Radiology in Greece and EU countries

Teaching experience:

Under graduate education

1993 – present: Lectures for undergraduate 3rd and 4th year medical students and training in clinical tutors.

Post graduate education

1997 – Present: Official training of diagnostic radiology residents in Patras University Hospital.

2009 – Present: Tutor in the annually post – graduate Radiological courses organized by Radiology Department of University of Patras.

1998 – 2000: Tutor in the post – graduate Radiological courses organized by Radiology Department of University of Athens.

2011 – Present: Tutor in the annually post – graduate courses “Interventional Radiology”, organized by Radiology Department of University of Athens.

2003 – 2004: Tutor in the “Grand Rounds of Cardiology” courses, organized by Cardiology Department of University of Patras

2008: Tutor in the post – graduate Surgery courses, organized by Surgery Clinic of University of Patras

2008 – 2012 : Tutor in the post – graduate Orthopedics courses, organized by Orthopedics Clinic of University of Patras

2010 – Present: Tutor in the Center of Experimental and Practical Training in Interventional Radiology, founded in the School of Medicine, Patras University in 2010.

2011 – 2012: Tutor in the post – graduate Nephrology courses, organized by Nephrology Department of University of Patras

2011 – 2012: Tutor in the post – graduate Gastroenterological courses, organized by Gastroenterology Clinic of University of Patras

2013: Tutor in the post – graduate courses of the Hellenic Society of Surgery

Supervisory at PhD Dissertation: 9 in progress and 9 full field

Congresses - Lectures:

- Participation with presentations in more than 130 National Congresses.
- Invited speaker in more than 30 national congresses, workshops, ect.
- Invited speaker in 22 international congresses.

Organization Member:

- Member of the Hellenic Radiology Society (www.helrad.org)
- Member of the Hellenic Society of Interventional Radiology
- Member of the Western Greece Radiology Society
- 2010 – present: Fellow of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE) (www.cirse.org)
- 2008 – 2009: CIRSE Membership Committee
- 2010 and 2011: Member of the Standards of Practice Committee, CIRSE
- 2012: Member of the Standards of Practice Committee, SIR (Society of Interventional Radiology)
- Member of ECR 2013 Vascular Subcommittee (European Congress of Radiology)

Reviewer:

- Medical Physics
- Nature Reviews Urology
- Therapeutics and Clinical Risk Management
- Cardiovascular Interventional Radiology ((CVIR)
- Journal of Endovascular Therapy (JEVT)
- Journal of Nephrology
- Hospital Chronicles
- European Journal of Radiology
- Case Reports in Medicine

Publications in peer review journals: 108

I.F.: 263,111

Citations-ISI-Scopus-Google Scholar: Total 972

h Intex: 20

International Awards

Editor's Medals:

1. **2008 CVIR Editor's Medal:** 'External beam irradiation and restenosis following femoral stenting: long-term results of a prospective randomized study'. Zampakis P, **Karnabatidis D**, Kalogeropoulou C, Kardamakis DM, Katsanos K, Skouras T, Siablis D. *Cardiovasc Intervent Radiol.* 2007 May-Jun;30(3):362-9. *Cardiovascular and Interventional Radiology*

2. **2011 CVIR Editor's Medal:** 'Cryoplasty versus conventional balloon angioplasty of the femoropopliteal artery in diabetic patients: long-term results from a prospective randomized single-center controlled trial'. Spiliopoulos S, Katsanos K, **Karnabatidis D**, Diamantopoulos A, Kagadis GC, Christeas N, Siablis D. *Cardiovasc Intervent Radiol*. 2010 Oct;33(5):929-38.

Feature Abstracts

3. **2009 CIRSE Featured Abstract:** 'Cryoplasty versus conventional balloon angioplasty of the femoropopliteal artery in diabetic patients: long-term results from a prospective randomized controlled study'. S. Spiliopoulos, K. Katsanos, A. Diamantopoulos, N. Christeas, D. **Karnabatidis D**. Siablis Presented as Featured Abstract CIRSE 2009, Lisbon, Portugal, 19-23 September 2009
4. **2009 SIR Featured Abstract:** 'Infrapopliteal Sirolimus-Eluting Versus Bare Metal Stents for Critical Limb Ischemia: Long-Term Angiographic and Clinical Outcome in More Than 100 Patients', K. Katsanos, A. Diamantopoulos, S. Spiliopoulos, A. Karatzas, **D. Karnabatidis**, D. Siablis, G. Kagadis, SIR 34th Annual Scientific Meeting March 7-12, 2009.
5. **2011 SIR Featured Abstract:** 'Primary everolimus-eluting stenting versus balloon angioplasty with bail-out bare metal stenting of long infrapopliteal lesions for critical limb ischemia treatment'. **D. Karnabatidis**, K. Katsanos, S. Spiliopoulos, A. Diamantopoulos, D. Siablis, SIR 36th Annual Scientific Meeting, Chicago, Illinois, March 16-31 2011
6. **2011 CIRSE Featured Abstract:** 'Paclitaxel-eluting balloon angioplasty versus plain balloon dilatation for the treatment of failing dialysis access: a prospective randomized controlled trial' (NCT01174472) (ID: 56961) P. M. Kitrou, K. N. Katsanos, A. Diamantopoulos, S. Spiliopoulos, N. Christeas, D. **Karnabatidis**, D. Siablis CIRSE 2011 Munich, 10-14 September 2011
7. **LIVE, 2012 Awarded presentantion:** 'Paclitaxel – coated balloon versus plain balloon angioplasty for the treatment of failing dialysis access: 1-year results of a prospective randomized controlled trial'. P. Kitrou, K. Katsanos, S. Spiliopoulos, A. Diamantopoulos, M. Kuriakopoulou, **D. Karnabatidis**, D. Siablis, Leading Innovative Vascular Education (LIVE), May 24 – 27, 2012, Alexandroupolis, Greece

8. **SIR 2012 Distinguished Late – Breaking Abstract:** ‘Paclitaxel-coated balloon angioplasty versus plain balloon dilatation for the treatment of failing dialysis access: a prospective randomized controlled trial’. K. Katsanos, P.M. Kitrou, **D. Karnabatidis**, S. Spiliopoulos, A. Diamantopoulos, D. Siablis, SIR 37th Annual Scientific Meeting, March 24 – 29, San Francisco

9. **2012 BSIR Best presentation:** ‘Platelet responsiveness and repeat procedures in patients receiving clopidogrel after endovascular treatment for peripheral arterial disease’. S. Spiliopoulos, G. Pastromas, K. Katsanos, A. Diamantopoulos, **D. Karnabatidis**, D. Siablis, British Society of Interventional Radiology, BSIR, November 14 – 16, 2012 Bournemouth UK

RESEARCH

Research interests:

- Basic and clinical investigations of endovascular treatment of peripheral arterial disease, as well as methods of inhibition of neointimal hyperplasia following balloon angioplasty.
- Research of minimally invasive percutaneous treatments of the genitourinary tract, in the application of novel interventional radiological treatments and in the promotion of therapeutic angiogenesis or inhibition of tumoral neovascularization.
- Radiation protection studies in interventional radiology, as well as in computerized analysis and post-processing of digital radiological images.

National and international Research Projects

Grants and Government funding

1. Research funded by the Greek Secretariat of Research and Technology
Project Title: THALIS: “Development of realistic computational models for the optimization of diagnostic and therapeutic protocols” under the Joint Research and Technology program between Greece and France” 2009-2013 (in progress)

2. Research funded by the Greek Ministry of Education
Project Title: IRAKLITOS II: “Molecular imaging methodologies with radiolabeled nanoparticles for the quantitative evaluation of angiogenesis spatial distribution in malignant tumors” 2010 – 2013 (in progress)

3. Research funded by University of Patras

Project Title: KARATHEODORI 2010: "Angiogenesis spatial distribution in a diabetic model of New Zealand rabbit hindlimb ischemia with the aid of molecular imaging" 2011 – 2014 (in progress)

4. Research funded by the Central Scientific Agency of the Greek Ministry of Health
Project Title: "In vivo study of angiogenesis in experimental models with the application of computerized image analysis and post-processing", 2009 (completed)
Project Director: D. Siablis, MD, PhD, Professor of Radiology

5. Research funded by University of Patras Research Committee
Project Title: "University Research network 'Angio' ", 2009 (completed)
Project Director: D. Karnabatidis, M.D., Ph.D., EBIR, Assistant Professor of Interventional Radiology, University of Patras

6. Research funded by by University of Patras
Project Title: KARATHEODORI 2006: "Experimental computational fluid dynamics studies for non-invasive identification and hemodynamic characterization of renal artery stenosis" (completed)
Project Director: E.N. Liatsikos, MD, PhD, Lecturer of Urology

7. Research funded by the CIRSE (Cardiovascular and Interventional Radiology of Europe) - Research Grand, 2005
Project Title: "In vivo imaging and quantitative analysis of angiogenesis in animal models with the application of sophisticated image processing and analysis algorithms" 2005 (completed)
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology

8. Post-doctoral Research Grant funded by the Greek Secretariat for Research and Technology
Project Title: PYTHAGORAS II "In vivo comparison of thrombin's arteriogenic capacity with other well-established growth factors in the rabbit hindlimb ischemia model", 2005
Project Director: G.C. Nikiforidis, PhD, Professor in Medical Physics and Informatics

Experimental protocols

1. University of Patras Research Committee, sponsored by Private Funds
Project Title: «Controlled drug delivery from liposomal covered stents: in-vitro and in-vivo study», 2004 - 2012 (completed)
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology

2. University of Patras Research Committee, sponsored by Private Funds
“Center of Experimental and Practical Training in Interventional Radiology”
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology

Multicenter Clinical Trials

1. University of Patras Research Committee, sponsored by private funds
Project Title: “The IN.PACT Global Clinical Study for the Treatment of Comprehensive Superficial Femoral and/or Popliteal Artery Lesions Using the IN.PACT Admiral™ Drug-Eluting Balloon”, Interventional Radiology Department of University Hospital of Patras 2013 – 2010 (in progress)
Project Director: D. Karnabatidis, M.D., Ph.D., EBIR, Associate Professor of Interventional Radiology
2. University of Patras Research Committee, sponsored by private funds
Project Title: “A multicenter non randomized study to evaluate Cre8™ BTK performances in patients with critical limb ischemia ‘The ACTIV8 study’ ” Interventional Radiology Department of University Hospital of Patras 2013 (in progress)
Project Director: D. Karnabatidis, M.D., Ph.D., EBIR, Associate Professor of Interventional Radiology
3. University of Patras Research Committee, sponsored by private funds
Project Title: “LUTONIX Global SFA Registry”, Interventional Radiology Department of University Hospital of Patras 2013 2018 (in progress)
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology
4. University of Patras Research Committee, sponsored by private funds
Project Title: “Prospective, Randomized, Multicenter Comparison Of Balloon Angioplasty And The Cypher Select Tm + Coronary And Infrapopliteal Stent In The Treatment Of Subjects With Ischemic Infrapopliteal Arterial Disease: “The ACHILLES study”, Interventional Radiology Department of University Hospital of Patras, 2008 - 2010 (completer)
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology
5. Division of Angiography & Interventional Radiology, University Hospital of Patras (not funded)
Project Title: “Balloon Angioplasty Versus Primary Stenting for the Treatment of Femoropopliteal Artery Chronic Total Occlusions “The FACTORY Study” Balloon Angioplasty Versus Primary Stenting for the Treatment of Femoropopliteal Artery Chronic Total Occlusions “The FACTORY Study” Interventional Radiology Department of University Hospital of Patras, 2011 – 2012 (completed)
Project Director: D. Siablis, MD, PhD, FCIRSE, Professor of Radiology

Publications in peer review journals

1. Percutaneous nephrostomy in patients with advanced cancer. D. Siampelis, T. Petsas, S. Giarmenitis, C. Kalogeropoulou, **D. Karnabatidis**, J. Spiliotis. Surg. Res. Comm. 1995;18 (2):77-79
2. A novel radiological approach for the experimental study of angiogenesis: angiography of the chick embryo and its chorioallantoic membrane. D. Siampelis, **D. Karnabatidis**, O. Hatjikondi, Ch. Kalogeropoulou, D. Kardamakis, J. Dimopoulos. Eur J Radiol 1996;21:220-224
3. Hepatic artery pseudoaneurism following laparoscopic cholecystomy: transcatheter intrarterial embolization. D. Siablis, K. Tepetes, K. Vasiou, **D. Karnabatidis**, S. Perifanos, E. Tzorakolefterakis. Hepatogastroenterology 1997;43:1343-1346
4. Metal stents: a new treatment of malignant ureteral obstruction. G. Barbalias, D. Siablis, E. Liatsikos, **D. Karnabatidis**, S. Gianoulis, I. Dimopoulos. J Urol 1997;158:54-58
5. Renal angiomyolipoma with hemorrhage treated by urgent embolization. G. Barbalias, D. Siablis, E. Liatsikos, S. Yarmenitis, **D. Karnabatidis**, I. Dimopoulos. Scand J Urol Nephrol. 1998 ;32(1):54-5
6. Ureteroileal anastomotic strictures: an innovative approach with metallic stents. G. Barbalias, E. Liatsikos, **D. Karnabatidis**, S. Yarmenitis, D. Siablis. J Urol 1998;160:1270-1273
7. Quantitative assessment of angiogenesis in the chick embryo and its chorioallantoic membrane by computerised analysis of angiographic images. G. Nikiforidis, D. Papazafirooulos, D. Siablis, **D. Karnabatidis**, O. Hajikonti, I. Dimopoulos. Eur J Radiol. 1999;29(2):168-79
8. A simple method for the correction of distorted digital angiographic images for stereotactic target localization. Theodorou K, Rosenwald JC, Siampelis D, **Karnabatidis D**, Kappas C. Cancer Radiother. 1999;3(6):489-93
9. Percutaneous treatment of large symptomatic renal cysts. Liatsikos EN, Siablis D, **Karnabatidis D**, Kalogeropoulou C, Triadopoulos A, Petsas T, Tsota I, Ravazoula P, Barbalias GA. J Endourol. 2000;14(3):257-61
10. Metallic stents in gynecologic cancer: an approach to treat extrinsic ureteral obstruction. Barbalias GA, Liatsikos EN, Kalogeropoulou Ch, **Karnabatidis D**, Siablis D. JUR UROL 2000 ;38(1):35-40
11. Encrustation of a metal alloy urinary stent: a mechanistic investigation. Barbalias GA, Bouropoulos C, Vagenas NV, Bouropoulos N, Siablis D, Liatsikos EN, **Karnabatidis D**, Koutsoukos PG. Eur Urol. 2000;38(2):144-50
12. Liposome-coated metal stents: an in vitro evaluation of controlled release modality in the ureter. Antimisaris SG, Siablis D, Liatsikos E, Kalogeropoulou C, Tsota I, Tsotas V, **Karnabatidis D**, Fatouros DG, Barbalias GA. J Endourol. 2000;14(9):743-7
13. Quantification of the ionising radiation effect over angiogenesis in the chick embryo and its chorioallantoic membrane by computerised analysis of angiographic images. **Karnabatidis D**,

- Dimopoulos JC, Siablis D, Papazafiroopoulos D, Kalogeropoulou CP, Nikiforidis G. Acta Radiol. 2001;42(3):333-8
14. Coated v noncoated ureteral metal stents: an experimental model. Liatsikos EN, Siablis D, Kalogeropoulou C, **Karnabatidis D**, Triadopoulos A, Varaki L, Zabakis P, Perimenis P, Barbalias GA. J Endourol. 2001;15(7):747-51
 15. Virtual endoscopy in the diagnosis of an adult double tracheal bronchi case. Kagadis GC, Patrino V, Kalogeropoulou CP, **Karnabatidis D**, Petsas T, Nikiforidis GC, Dougenis D. Eur J Radiol. 2001;40(1):50-3
 16. Metal stents for the management of atherosclerotic renovascular disease. Siablis D, Liatsikos EN, Kalogeropoulou C, **Karnabatidis D**, Tsota I, Perimenis P, Passakos C, Barbalias GA. J Endourol. 2001;15(10):993-6
 17. Arterio-ureteral fistula--a rare complication of ureterolithotomy: treatment with embolization. Siablis D, Liatsikos EN, Kalogeropoulou CP, Zabakis P, Tsota I, **Karnabatidis D**, Fokaefs E, Barbalias GA. J Endourol. 2002;16(2):97-9
 18. Externally coated ureteral metallic stents: an unfavorable clinical experience. Barbalias GA, Liatsikos EN, Kalogeropoulou C, **Karnabatidis D**, Zabakis P, Athanasopoulos A, Perimenis P, Siablis D. Eur Urol. 2002;42(3):276-80
 19. Dexamethasone incorporating liposomes: an in vitro study of their applicability as a slow releasing delivery system of dexamethasone from covered metallic stents. Kallinteri P, Antimisiaris SG, **Karnabatidis D**, Kalogeropoulou C, Tsota I, Siablis D. Biomaterials. 2002;23(24):4819-26
 20. Ureteropelvic junction obstruction: an innovative approach combining metallic stenting and virtual endoscopy. Barbalias GA, Liatsikos EN, Kagadis GC, **Karnabatidis D**, Kalogeropoulou C, Nikiforidis G, Siablis D. J Urol. 2002;168(6):2383-6
 21. Delayed diagnosis of a false aneurysm after lumbar arterial injury: treatment with endovascular embolization: a case report. Siablis D, Panagopoulos C, Karamessini M, **Karnabatidis D**, Margariti S, Tepetes K, Panagiotopoulos E. Spine. 2003;15;28(4):E71-3
 22. An experimental environment for the production, exchange and discussion of fused radiology images, for the management of patients with residual brain tumour disease. Sakellaropoulos GC, Kagadis GC, Karystianos C, **Karnabatidis D**, Constantoyannis C, Nikiforidis GC. Med Inform Internet Med. 2003;28(2):135-46
 23. CT angiography with three-dimensional techniques for the early diagnosis of intracranial aneurysms. Comparison with intra-arterial DSA and the surgical findings. Karamessini MT, Kagadis GC, Petsas T, **Karnabatidis D**, Konstantinou D, Sakellaropoulos GC, Nikiforidis GC, Siablis D. Eur J Radiol. 2004;49(3):212-23

24. Ureteral metallic stents: application of virtual endoscopy for ureteral patency control. Siablis D, Kagadis GC, Liatsikos EN, Kalogeropoulou C, Petsas T, **Karnabatidis D**, Voudoukis T, Sakelaropoulos GC, Nikiforidis G, Barbalias GA. *Int Urol Nephrol*. 2003;35(3):327-30
25. Valgus impacted proximal humeral fractures and their blood supply after transosseous suturing. Panagopoulos AM, Dimakopoulos P, Tyllianakis M, **Karnabatidis D**, Siablis D, Papadopoulos AX, Lambiris E, Kraniotis P, Sakellaropoulos G. *Int Orthop*. 2004;28(6):333-7. Epub 2004 Aug 26.
26. Extracranial internal carotid artery aneurysms: report of a ruptured case and review of the literature. Siablis D, **Karnabatidis D**, Katsanos K, Mastronikolis N, Zabakis P, Kraniotis P. *Cardiovasc Intervent Radiol*. 2004;27(4):397-401, Epub 2004 Jun 16
27. External beam radiation therapy reduces the rate of re-stenosis in patients treated with femoral stenting: results of a randomised study. P. Zabakis, D. Kardamakis, D. Siablis, C. Kalogeropoulou, **D. Karnabatidis**, G. Malatara, I. A. Dimopoulos *Radiotherapy & Oncology*, 2005;74(1):11-6
28. Virtual endoscopy: navigation within pelvicaliceal system. Liatsikos E.N, Siablis D, Kagadis GC, **Karnabatidis D**, Petsas T, Kalogeropoulou CP, Voudoukis T, Athanassopoulos A, Perimenis P., Nikiforidis G, Barbalias GA. *J Endourol*, 2005;19(1):37-40,
29. Percutaneous rheolytic thrombectomy for treatment of acute renal artery thrombosis. Siablis D, Liatsikos EN, Goumenos D, **Karnabatidis D**, Voudoukis T, Barbalias GA, Vlahogiannis J. *J Endourol*, 2005;19(1):68-71,
30. Angiojet rheolytic thrombectomy versus local intrapulmonary thrombolysis in massive pulmonary embolism: a retrospective data analysis. D. Siablis, **D. Karnabatidis**, K. Katsanos, G. C. Kagadis, P. Zabakis, G. Hahalis. *J Endovasc Ther*, 2005 ;12(2):206-14
31. Intracranial aneurysms: reproduction of the surgical view using 3d-ct angiography. Siablis D, Kagadis GC, Karamessini MT, Konstantinou D, **Karnabatidis D**, Petsas T, Nikiforidis G. *Eur J Radiol*, 2005;55(1):92-5
32. Outflow protection filters during percutaneous recanalization of lower extremities' arterial occlusions: a pilot study. Siablis D, **Karnabatidis D**, Katsanos K, Ravazoula P, Kraniotis P, Kagadis GC. *Eur J Radiol*. 2005;55(2):243-9
33. Hemobilia secondary to hepatic artery pseudoaneurysm: An unusual complication of bile leakage in a patient with a 16-year history of a resected IIIb Klatskin tumor. D. Siampelis, Z. Papathanassiou, **D. Karnabatidis**, N. Christeas, K. Vagianos. *World Journal of Gastroenterology*, 2005;11(33):5229-31.
34. Sirolimus-eluting versus bare stents for bailout after suboptimal infrapopliteal angioplasty for critical limb ischemia: 6-month angiographic results from a nonrandomized prospective single-center study. Siablis D, Kraniotis P, **Karnabatidis D**, Kagadis GC, Katsanos K, Tsolakakis J. *J Endovasc Ther*. 2005;12(6):685-95

35. **Karnabatidis D**, Katsanos K, Kagadis GC, Ravazoula P, Diamantopoulos A, Nikiforidis GC, Siablis D. J Endovasc Ther, 2006;13(3): 269-80
36. Application of paclitaxel-elutin metal mesh stents within the pig ureter: An experimental study. Liatsikos EN, **Karnabatidis D**, Kagadis GC, Rokkas K, Constantinides C, Christeas N, Flaris N, Voudoukis T, Scopa CD, Perimenis P, Filos KS, Nikiforidis GC, Stolzenburg JU, Siablis D. Eur Urol. 2007;51(1):217-223
37. Splenic arteriovenous fistula and sudden onset of portal hypertension as complications of a ruptured splenic artery aneurysm: Successful treatment with transcatheter arterial embolization. A case study and treatment of the literature. Siablis D, Papathanasiou ZG, **Karnabatidis D**, Christeas N, Katsanos K, Vagianos C, World Journal of Gastroenterology, 2006;12(26):4264-6
38. Anastomoses between bronchial and coronary circulation in a porcine model: computed tomographic and angiographic demonstration. Kotoulas C, **Karnabatidis D**, Kalogeropoulou C, Kokkinis K, Petsas T, Dougenis D. Hellenic Journal of Cardiology, 2006;47(4):206-10
39. Clinical-oriented collaboration over the web during interventional radiology procedures. Gortzis LG, **Karnabatidis D**, Siablis D, Nikiforidis G. Telemed J E Health. 2006;12(4):448-56
40. Digital subtraction angiography and computer assisted image analysis for the evaluation of the antiangiogenic effect of ionizing radiation on tumor angiogenesis. Siablis D, Liatsikos EN, **Karnabatidis D**, Kagadis GC, Sakelaropoulos GC, Maroulis J, Kardamakis D, Athanassopoulos A, Perimenis P, Nikiforidis G, Barbalias GA. Int Urol Nephrol. International Urology and Nephrology 2006;38(3-4):407-411
41. Ureteric injuries after gynecologic surgery: treatment with a minimally invasive approach. E.N. Liatsikos, **D. Karnabatidis**, K. Katsanos, P. Kraniotis, G.C. Kagadis, C. Constantinides, K. Assimakopoulos, T. Voudoukis, A. Athanassopoulos, P. Perimenis, G. Nikiforidis, D. Siablis Journal of Endourology 2006;20(12):1062-1067
42. Thrombin effectuates therapeutic arteriogenesis in the rabbit hindlimb ischemia model: a quantitative analysis by computerized in vivo imaging. George C. Kagadis, **Dimitrios Karnabatidis**, Konstantinos Katsanos, Athanassios Diamantopoulos, Nikolaos Samaras, John Maroulis, Dimitrios Siablis, George C. Nikiforidis Nuclear Instruments and Methods in Physics Research Section A Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment 2006;569(2 SPEC. ISS.): 622-625
43. Transauricular arterial or venous access for cardiovascular experimental protocols in animals. **Dimitris Karnabatidis**, Konstantinos Katsanos, Athanassios Diamantopoulos, George C. Kagadis, Dimitris Siablis. J Vasc Interv Radiol 2006;17(11 I):1803-1811

44. 'External beam irradiation and restenosis following femoral stenting: Long-term results of a prospective randomized study' P. Zabakis, **D. Karnabatidis**, C. Kalogeropoulou, D. Kardamakis, K. Katsanos, T. Skouras, D. Siablis. *Cardiovascular and Interventional Radiology* 2007;30(3):362-369
45. Sirolimus-eluting versus bare stents after suboptimal infrapopliteal angioplasty for critical limb ischemia: Enduring 1-year angiographic and clinical benefit. Siablis D., **Karnabatidis D.** Katsanos K., Kagadis G.C., Kraniotis P., Diamantopoulos A., Tsolakis J. (2007) *Journal of Endovascular Therapy*, 14 (2), pp. 241-250.
46. Metal Stents in the Urinary Tract {A figure is presented}. Liatsikos E.N., **Karnabatidis D.**, Kagadis G.C., Katsakiori P.F., Stolzenburg J.-U., Nikiforidis G.C., Perimenis P., Siablis D. (2007) *EAU-EBU Update Series*, 5 (2), pp. 77-88.
47. Application of Self-Expandable Metal Stents for Ureteroileal Anastomotic Strictures: Long-Term Results. Liatsikos E.N., Kagadis G.C., **Karnabatidis D.** , Katsanos K., Papathanassiou Z., Constantinides C., Perimenis P., Nikiforidis G.C., Stolzenburg J.-U., Siablis D. *Journal of Urology* 2007;178(1):169-173
48. Collaborative work during interventional radiological procedures based on a multicast satellite-terrestrial network. Gortzis L.G., Papadopoulos H., Roelofs T.A., Rakowsky S., **Karnabatidis D.** , Siablis D., Makropoulos C., Nikiforidis G., Grasczew G. *IEEE Transactions on Information Technology in Biomedicine*, 2007;11(5):597-599
49. Infrapopliteal Application of Paclitaxel-eluting Stents for Critical Limb Ischemia: Midterm Angiographic and Clinical Results. Siablis D., **Karnabatidis D.**, Katsanos K., Diamantopoulos A., Christeas N., Kagadis G.C. *Journal of Vascular and Interventional Radiology* 2007;18(11):1351-1361
50. Computational representation and hemodynamic characterization of in vivo acquired severe stenotic renal artery geometries using turbulence modeling. Kagadis G.C., Skouras E.D., Bourantas G.C., Paraskeva C.A., Katsanos K., **Karnabatidis D.** , Nikiforidis G.C. *Medical Engineering and Physics* 2008;30(5): 647-660.
51. Influence of contrast media on red blood cell deformability. Katsanos K., Moutzouri A., **Karnabatidis D.**, Siablis D., Athanassiou G. *Clinical Hemorheology and Microcirculation* 2008;39(1-4):87-91
52. Viscoelastic property mapping along encrusted polymeric urinary catheters. Mouzakis D.E., Bouropoulos N., Kallidonis P., **Karnabatidis D.** , Katsanos K., Constantinidis C., Perimenis P., Siablis D., Liatsikos E.N. *Journal of Endourology* 2008;22(8):1761-1769
53. Metal stents for the management of malignant ureteral obstruction. Liatsikos E.N., **Karnabatidis D.** , Katsanos K., Kallidonis P., Constantinides C., Perimenis P., Stolzenburg J.-U., Siablis D. *Journal of Endourology* 2008;22(9):2099-2100
54. Computerized analysis of digital subtraction angiography: A tool for quantitative in-vivo vascular imaging. Kagadis G.C., Spyridonos P., **Karnabatidis D.** , Diamantopoulos A., Athanasiadis E.,

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July, 2013