

SCIENTIFIC REPORT 2005 - 2012

DISTINCTIONS AND AWARDS

- Marie Curie Award_EANM_13 Winner: A new route toward enhancing the uptake of [$^{111}\text{In}/^{177}\text{Lu}$ -DOTA,Leu 15]MG11 in CCK2R-positive xenografts in mice. Kaloudi A, Nock BA, Lymperis E, Marsouvanidis PJ, Krenning EP, de Jong M, T. Maina-Nock. *Eur. J. Nucl. Med. Mol. Imaging* 40 (Suppl. 2): OP098; 2013.
- Marie Curie Award_EANM_13 Nomination: Nock BA, de Jong M, Marsouvanidis PJ, Krenning EP, Maina T. Profound enhancement of PC-3 tumor uptake of the pan-bombesin radiotracer [^{111}In]PanSBS1 in mice applying a new promising strategy. *Eur. J. Nucl. Med. Mol. Imaging* 40 (Suppl. 2): OP723; 2013.
- Marie Curie Award_EANM_13 Nomination: de Jong M, Maina T, Kaloudi A, Krenning EP, Nock BA. [^{111}In -DOTA]MG11 revisited: Successful visualization of CCK2R-expressing cancer following a new concept. *Eur. J. Nucl. Med. Mol. Imaging* 40 (Suppl. 2): OP127; 2013.
- Fertility and Sterility Investigator Achievement Award for the paper “Phospholipase C ζ rescues failed oocyte activation in a prototype of male factor infertility” (Nomikos M. et al.), American Society for Reproductive Medicine, Birmingham, Alabama, USA, 2013
- Honorary Award at the Solar World Congress of the International Solar Energy Society (ISES) for over 20 years of activity in the field of Solar Energy (Aug. 6-12, 2005, Orlando, Florida USA), (Belessiotis V. et al.)
- Honorary Award by the Greek Solar Industry Association (EBHE) “in recognition of longstanding and decisive contribution to the promotion of research and applications in the field of Solar Energy in Greece” (January 2013), (Belessiotis V. et al.)
- The article “Magnetic Properties of Graded A1/L1 $_0$ films obtained by heat-treatment of FePt/CoPt multilayers” published in the Journal of Applied Physics, 107 (2010) 013903 has been selected as Research Highlight in February 2010.
- “Sustainable Building” Award, for being the main scientific responsible in the “Prometheus Pyrforos” building project (awarded in the Framework of the European Program LIFE, entitled : “Sustainable Building in Public and Private Construction, 2008), (Belessiotis V. et al.).
- Award for scientific novelty of the research study “Effect of individual radiosensitivity on absorbed dose and risk estimation”. Terzoudi G.I., Tsogka E.G., Hatzi V.I., Margaritis L.H., Pantelias G.E. EPRBiodose 2010, International Conference, October 10-14, 2010, Mandelieu-La-Napoule, France.
- Webcover of the peer-reviewed journal Nanotechnology (na0850-webcover): Featured article: “Bare and protein-conjugated Fe 3O_4 ferromagnetic nanoparticles for utilization in magnetically assisted hemodialysis: biocompatibility with human blood cells”, D Stamopoulos, E Manios, V Gogola, D Benaki, P Bouziotis, D Niarchos and M Pissas, *Nanotechnology*, Vol. 19, Number 50, 17 Dec. 2008.
- Poster Prize: N. Papadimitriou, IUPAC (International Union for Pure and Applied Chemistry), 20th International Conference on Chemistry Thermodynamics, 3-8 August 2008, Warsaw, Poland
- Best research presentation, International Symposium 'Risks for healthcare workers: prevention challenges, 4-6 June 2007, Athens, Greece, (Hatzi V.I. et al.).

- Best research presentation, the 36th annual meeting of the European radiation research society», , September 2008, Tours , France, (Terzoudi G.I. et al.).
- Best research presentation, EPRBiodose 2010, International Conference, 10-14 October 2010, Mandelieu-La-Napoule, France, (Terzoudi G.I. et al.).
- Best research presentation, 20th Hellenic Hematology Conference, 4-7 November 2009, Crete, Greece, (Manola K. et al.).
- Best poster presentation, 9th Congress of the European Federation of Neurological Societies (EFNS). 17-20 September, 2005, Athens, Greece, (Stavropoulou C et al.).
- 2nd best abstract award «Oral arginine supplementation reduces the incidence of necrotizing enterocolitis (NEC) in very low birth weight (VLBW) infants». Excellence in Paediatrics Conference, Istanbul, 2011.
- Best poster presentation for the research study "Lipoprotein (a) - antibiotics - prevention of cardiovascular diseases". 23rd Congress of Greek Society of Social Pediatrics and Health Promotion, 26-27 Nov. 2011, Thessaloniki.
- Tatsi A, Charalambidis D, Marsouvanidis PJ, Maina T, Cordopatis P, Nock BA. Synthesis, radiochemistry and preclinical comparison of [¹¹¹In-DOTA⁰]SS-14 and [¹¹¹In-DOTA⁰,(D)Trp⁸]SS-14 in AR4-2J cells and Swiss albino mice. 4th International Meeting of the Hellenic Society of Nuclear Medicine, 7 – 9 November, 2008; Thessaloniki, Greece; *Proceedings* 66 – 67; 2008 - Prize.
- 16^o Panhellenic Pharmaceutical Congress, 31 May–3 June 2013, Athens, Award for the paper “Synthesis and characterization of new mixed ligand complexes of technetium-99m and rhenium with indole and pyrrole derivatives”. Shegani A, Triantis C, Raptopoulou C, Psycharis V, Pelecanou M, Pirmettis I, Papadopoulos M.
- 2nd Poster Award, 7th Greek Congress on Cancer Markers and Targeted Therapy, Athens, November 27-29, 2008. (Klimentzou P. et al.)
- V. Lungu, D. Niculae, P. Bouziotis, I. Pirmettis, D. Chiper, “Radiolabeled phosphonates for bone metastases”, *Poster presentation*, International Nuclear Chemistry Symposium, Kusadasi, Turkey, May 2005 – First Prize.
- G. Loudos, P. Bouziotis, E. Gourni, S. Majewski, R. Pani, J. Gutenberg, F. Roesch, A. Varvarigou, “Tumor imaging in experimental animal models by use of high resolution SPECT and PET techniques”, *Oral Presentation*, Panhellenic Anticancer Conference, 29 November – 2 December, 2007, Athens, Greece – Third Prize.
- E. Gourni, P. Bouziotis, M. Paravatou, E. Livaniou, G. Loudos, N. Sakellios, S. Xanthopoulos, S.C. Archimandritis, A.D. Varvarigou, K. Syrigos, A.L. Harris, “Modification of Bevacizumab, and anti-VEGF monoclonal antibody: Labeling with Technetium-99m”, *Poster Presentation*, 7th Panhellenic Conference of Tumor Markers and Targeted Therapy, 27-29 November 2008, Athens, Greece – First Prize
- P. Bouziotis, E. Gourni, S. Xanthopoulos, M. Paravatou, K. Syrigos, N. Efthimiou, G. Loudos, S.C. Archimandritis, A.D. Varvarigou, A.L. Harris, “Labeling of bevacizumab, an anti-VEGF monoclonal antibody, with rhenium-188: Initial in vitro and in vivo studies”, *Oral presentation*, 4th International Meeting of Nuclear Medicine, 7-9 November, 2008, Thessaloniki, Greece – Second Prize.
- N. Kiza, G. Makris, D. Papagiannopoulou, T. Tsoதாகos, S. Xanthopoulos, M. Paravatou, E. Fragogeorgi, C. Tsoukalas, A. Varvarigou, P. Bouziotis, “^{99m}Tc(I)(CO)₃-Labeled Biotin Conjugate in a Tumor “Pretargeting” Approach with the Monoclonal Antibody Bevacizumab”, *Poster Presentation*, 15th, Hellenic Symposium on Medicinal Chemistry (HSMC-15), 25th-27th May, 2012, Athens, Greece – Third Prize

- Best Student Award, 3rd International Conference on Micro- Nanoelectronics, Nanotechnology and MEMs (Micro&Nano). Athens, November 18-21, 2007.
- 1st Poster Award, 4th International Greek Biotechnology Forum, Athens, February 2-3, 2008 (P. Bayati et al.)
- Best oral presentation award for the work “Development and evaluation of a HPLC-MS/MS method for the diagnosis of Phenylketonuria and Medium-chain acyl-CoA dehydrogenase deficiency”, 10th Panhellenic Conference of Clinical Chemistry & Clinical Biochemistry, October 19-20, 2012, Athens, Greece (M. Angelopoulou et al.)
- Second Prize for Applied Research, 2nd Applied Research and Innovation Competition “Greece Innovates” organized jointly by Eurobank and SEV Hellenic Federation of Enterprises, for “Smart nanostructured surfaces and bioanalytic labs-on-chip: Nanotexturing matter”, September 17, 2013, Athens, Greece (S. Kakabakos, P. Petrou, proposal submitted by Dr. E. Gogolides).
- Thomaidion Award for the Advancement of Science & Arts for work: “An integrated radiotracer approach for the laboratory evaluation of scale inhibitors performance in geological environments” 2006, Stamatakis Emmanuel.
- Thomaidion Award for Best PHD Thesis 2006, NTUA, PHD Thesis E. Stamatakis
- The program “Extreme Phenotypes in BREast-Ovarian CANcer: Whole exome analysis in very early onset (17-35yrs) cases” was classified 2nd in the field “Medicine” among 32 funded from a total of 174 programs submitted at the National level, of the call for Excellence called ARISTEIA.
- Athens Medical Society, “Sotiris Papastamatis” Award, 2009 (D. Yannoukakos).
- LATSIS Research Project Award in Exact Sciences, John S. Latsis Public Benefit Foundation, Geneva, SWITZERLAND, 2012 (G. Nounesis)
- EMPIRIKION Award for Research in Physical Sciences, Empirikion Foundation, Athens, GREECE (G. Nounesis)
- Award for best research protocol submitted to the Hellenic Society for Lipidology, Atherosclerosis and Coronary Artery Disease, 2010 (E. Stratikos)
- Award for best research protocol submitted to the Hellenic Society for Lipidology, Atherosclerosis and Coronary Artery Disease, 2012 (E. Stratikos).
- The 2012 National L’OREAL UNESCO Award ‘for Women in Science’ -in recognition of research achievements in the fields of pathogen immune evasion and antimicrobial therapeutics (Dr. Georgia Sfyroera, Marie Curie Reintegrated Fellow, I/NRASTES)
- Honorary Visiting Professorship, Medical School, Cardiff University, UK, 2012 (G. Nounesis).
- Appointment at the 11-Member Scientific Committee of the French IRSN (Institut de Radioprotection et de sûreté nucléaire) (Nuclear Accidents- Severe Accidents), 2008, Housiadas C.
- Appointment as President of the Greek Atomic Energy Commission (GAEC), 2008, Housiadas C.
- Appointment at Energy and Environmental Sciences Sectoral Council of the National Council for Research and Technologies, 2011, Housiadas C.
- Appointment as Vice President of the Center for Renewable Energy Sources (CRES), A. Stubos.