

# **1-III**

**ΚΑΤΑΛΟΓΟΣ  
ΔΙΑΚΡΙΤΩΝ ΕΠΙΣΤΗΜΟΝΙΚΩΝ  
ΔΗΜΟΣΙΕΥΣΕΩΝ  
ΜΕΛΩΝ ΔΕΠ ΙΑΤΡΙΚΟΥ ΤΜΗΜΑΤΟΣ  
ΠΑΝ/ΜΠΟΥ ΚΡΗΤΗΣ  
ΚΑΤΑ ΤΑ ΕΤΗ 2003-2007  
ΣΕ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ  
ΜΕ ΔΕΙΚΤΗ ΕΜΒΕΛΕΙΑΣ >3.00  
(Για λόγους σύγκρισης, παρατίθενται και οι δημοσιεύσεις  
του 2002 και του πρώτου ημίσεος του 2008)**

1. Theodoropoulou A, Roussomoustakaki M, Michalodimitrakis MN, Kanaki C, Kouroumalis EA. Fatal hepatic abscess caused by a fish bone. *Lancet.* 2002 Mar 16;359(9310):977. (I.F.:15,40)
2. Stathopoulou A, Vlachonikolis I, Mavroudis D, Perraki M, Kouroussis Ch, Apostolaki S, Malamos N, Kakolyris S, Kotsakis A, Xenidis N, Reppa D, Georgoulias V. Molecular detection of cytokeratin-19-positive cells in the peripheral blood of patients with operable breast cancer: evaluation of their prognostic significance. *J Clin Oncol.* 2002 Aug 15;20(16):3404-12. (I.F.:9,87)
3. Bafaloukos D, Gogas H, Georgoulias V, Briassoulis E, Fountzilas G, Samantas E, Kalofonos Ch, Skarlos D, Karabelis A, Kosmidis P. Temozolamide in combination with docetaxel in patients with advanced melanoma: a phase II study of the Hellenic Cooperative Oncology Group. *J Clin Oncol.* 2002 Jan 15;20(2):420-5. (I.F.:9,87)
4. Souglakos J, Mavroudis D, Kakolyris S, Kourousis Ch, Vardakis N, Androulakis N, Agełaki S, Kalbakis K, Tsetis D, Athanasiadis N, Samonis G, Georgoulias V. Triplet combination with irinotecan plus oxaliplatin plus continuous-infusion fluorouracil and leucovorin as first-line treatment in metastatic colorectal cancer: a multicenter phase II trial. *J Clin Oncol.* 2002 Jun 1;20(11):2651-7. (I.F.:9,87)
5. Papadaki HA, Kritikos HD, Valatas V, Boumpas DT, Eliopoulos GD. Anemia of chronic disease in rheumatoid arthritis is associated with increased apoptosis of bone marrow erythroid cells: improvement following anti-tumor necrosis factor-alpha antibody therapy. *Blood.* 2002 Jul 15;100(2):474-82. (I.F.:9,63)
6. Traka M, Dupree JL, Popko B, Karagogeos D. The neuronal adhesion protein TAG-1 is expressed by Schwann cells and oligodendrocytes and is localized to the juxtaparanodal region of myelinated fibers. *J Neurosci.* 2002 Apr 15;22(8):3016-24. (I.F.:8,05)
7. Kyriakopoulou K, de Diego I, Wassef M, Karagogeos D. A combination of chain and neutrophilic migration involving the adhesion molecule TAG-1 in the caudal medulla. *Development.* 2002 Jan;129(2):287-96. (I.F.:7,88)
8. de Diego I, Kyriakopoulou K, Karagogeos D, Wassef M. Multiple influences on the migration of precerebellar neurons in the caudal medulla. *Development.* 2002 Jan;129(2):297-306. (I.F.:7,88)
9. Papakonstanti EA, Stournaras C. Association of PI-3 kinase with PAK1 leads to actin phosphorylation and cytoskeletal reorganization. *Mol Biol Cell.* 2002 Aug;13(8):2946-62. (I.F.:7,60)
10. Kampa M, Papakonstanti EA, Hatzoglou A, Stathopoulos EN, Stournaras C, Castanas E. The human prostate cancer cell line LNCaP bears functional membrane testosterone receptors that increase PSA secretion and modify actin cytoskeleton. *FASEB J.* 2002 Sep;16(11):1429-31. (I.F.:7,25)
11. Illei GG, Takada K, Parkin D, Austin HA, Crane M, Yarboro CH, Vaughan EM, Kuroiwa

- T, Danning CL, Pando J, Steinberg AD, Gourley MF, Klippel JH, Balow JE, Boumpas DT. Renal flares are common in patients with severe proliferative lupus nephritis treated with pulse immunosuppressive therapy: long-term followup of a cohort of 145 patients participating in randomized controlled studies. *Arthritis Rheum.* 2002 Apr;46(4):995-1002. (I.F.:7,19)
12. Shi L, Liapakis G, Xu R, Guarnieri F, Ballesteros JA, Javitch JA. Beta2 adrenergic receptor activation. Modulation of the proline kink in transmembrane 6 by a rotamer toggle switch. *J Biol Chem.* 2002 Oct 25;277(43):40989-96. (I.F.:6,70)
13. Dermitzaki E, Tsatsanis C, Gravanis A, Margioris AN. Corticotropin-releasing hormone induces Fas ligand production and apoptosis in PC12 cells via activation of p38 mitogen-activated protein kinase. *J Biol Chem.* 2002 Apr 5;277(14):12280-7. (I.F.:6,70)
14. Prokova V, Mosialos G, Kardassis D. Inhibition of transforming growth factor beta signaling and Smad-dependent activation of transcription by the Latent Membrane Protein 1 of Epstein-Barr virus. *J Biol Chem.* 2002 Mar 15;277(11):9342-50. (I.F.:6,70)
15. Zaganas I, Plaitakis A. Single amino acid substitution (G456A) in the vicinity of the GTP binding domain of human housekeeping glutamate dehydrogenase markedly attenuates GTP inhibition and abolishes the cooperative behavior of the enzyme. *J Biol Chem.* 2002 Jul 19;277(29):26422-8. (I.F.:6,70)
16. Zaganas I, Spanaki C, Karpas M, Plaitakis A. Substitution of Ser for Arg-443 in the regulatory domain of human housekeeping (GLUD1) glutamate dehydrogenase virtually abolishes basal activity and markedly alters the activation of the enzyme by ADP and L-leucine. *J Biol Chem.* 2002 Nov 29;277(48):46552-8. (I.F.:6,70)
17. Tanaka T, Kuroiwa T, Ikeuchi H, Ota F, Kaneko Y, Ueki K, Tsukada Y, McInnes IB, Boumpas DT, Nojima Y. Human platelets stimulate mesangial cells to produce monocyte chemoattractant protein-1 via the CD40/CD40 ligand pathway and may amplify glomerular injury. *J Am Soc Nephrol.* 2002 Oct;13(10):2488-96. (I.F.:6,40)
18. Spyridaki I, Psaroulaki A, Kokkinakis E, Gikas A, Tselentis Y. Mechanisms of resistance to fluoroquinolones in Coxiella burnetii. *J Antimicrob Chemother.* 2002 Feb;49(2):379-82. (I.F.:6,40)
19. Mouzas IA, Jovanovic I, Milosavljevic T, Tzardi M, Kanavaros P. Cytokeratin immunoreactivity of intestinal metaplasia. *Gut.* 2002 Dec;51(6):894-5. (I.F.:6,32)
20. Kochiadakis GE, Skalidis EI, Kalebubas MD, Igoumenidis NE, Chrysostomakis SI, Kanoupakis EM, Simantirakis EN, Vardas PE. Effect of acute atrial fibrillation on phasic coronary blood flow pattern and flow reserve in humans. *Eur Heart J.* 2002 May;23(9):734-41. (I.F.:6,13)
21. Hatzidakis GI, Tsatsakis AM, Krambovitis EK, Spyros A, Eremin SA. Use of L-lysine fluorescence derivatives as tracers to enhance the performance of polarization fluoroimmunoassays. A study using two herbicides as model antigens. *Anal Chem.* 2002 Jun 1;74(11):2513-21. (I.F.:5,09)
22. Chatzaki E, Margioris AN, Gravanis A. Expression and regulation of corticotropin-releasing hormone binding protein (CRH-BP) in rat adrenals. *J Neurochem.* 2002 Jan;80(1):81-90. (I.F.:4,97)
23. Georgoulias V. Docetaxel (taxotere) in the treatment of non-small cell lung cancer. *Curr Med Chem.* 2002 Apr;9(8):869-77. (I.F.:4,97)
24. Maris TG, Prassopoulos P, Papanikolaou N, Christodoulou P, Doxas PG, Helidonis ES, Gourtsoyiannis N. Transtympanic iontophoresis with a biocompatible paramagnetic solution at MR imaging: experimental feasibility study in rabbits. *Radiology.* 2002 Jun;223(3):689-94. (I.F.:4,84)
25. Pavlou O, Theodorakis K, Falk J, Kutsche M, Schachner M, Faivre-Sarrailh C, Karagozoglu D. Analysis of interactions of the adhesion molecule TAG-1 and its domains with other immunoglobulin superfamily members. *Mol Cell Neurosci.* 2002 Jul;20(3):367-81. (I.F.:4,52)
26. Kardassis D, Falvey E, Tsantili P, Hadzopoulou-Cladaras M, Zannis V. Direct physical interactions between HNF-4 and Sp1 mediate synergistic transactivation of the apolipoprotein CIII promoter. *Biochemistry.* 2002 Jan 29;41(4):1217-28. (I.F.:4,07)
27. Koutsodontis G, Moustakas A, Kardassis D. The role of Sp1 family members, the proximal GC-rich motifs, and the upstream enhancer region in the regulation of the human cell cycle inhibitor p21WAF-1/Cip1 gene promoter. *Biochemistry.* 2002 Oct 22;41(42):12771-84. (I.F.:4,07)
28. Xinarianos G, Liloglou T, Prime W, Sourvinos G, Karachristos A, Gosney JR, Spandidos DA, Field JK. p53 status correlates with the differential expression of the DNA mismatch repair protein MSH2 in non-small cell lung carcinoma. *Int J Cancer.* 2002 Sep 20;101(3):248-52. (I.F.:4,06)
29. Agelaki S, Tsatsanis C, Gravanis A, Margioris AN. Corticotropin-releasing hormone augments proinflammatory cytokine production from macrophages in vitro and in lipopolysaccharide-induced endotoxin shock in mice. *Infect Immun.* 2002 Nov;70(11):6068-74. (I.F.:4,04)
30. Dimoulios P, Koutroubakis IE, Sfiridaki A, Theodoropoulou A, Kouroumalis EA. Acquired and hereditary thrombotic risk factors in patients with acute mesenteric vein thrombosis. *Am J Gastroenterol.* 2002 Mar;97(3):768-9. (I.F.:3,95)
31. Paspatis GA, Manolaraki M, Xirouchakis G, Papanikolaou N, Chlouverakis G, Gritzali A. Synergistic sedation with midazolam and propofol versus midazolam and pethidine in colonoscopies: a prospective, randomized study. *Am J Gastroenterol.* 2002 Aug;97(8):1963-7. (I.F.:3,95)
32. Grantyn A, Brandi AM, Dubayle D, Graf W, Ugolini G, Hadjidimitrakis K, Moschovakis A. Density gradients of trans-synaptically labeled collicular neurons after injections of rabies virus in the lateral rectus muscle of the rhesus monkey. *J Comp Neurol.* 2002 Sep 30;451(4):346-61. (I.F.:3,85)
33. de Bree E, Askoxyakis J, Giannikaki E, Chroniaris N, Sanidas E, Tsiftsis DD. Secretory carcinoma of the male breast. *Ann Surg Oncol.* 2002 Aug;9(7):663-7. (I.F.:3,82)

34. Damilakis J, Perisinakis K, Vrahoriti H, Kontakis G, Varveris H, Gourtsoyiannis N. Embryo/fetus radiation dose and risk from dual X-ray absorptiometry examinations. *Osteoporos Int.* 2002 Sep;13(9):716-22. (I.F.:3,72)
35. Papadakis ED, Soulitzis N, Spandidos DA. Association of p53 codon 72 polymorphism with advanced lung cancer: the Arg allele is preferentially retained in tumours arising in Arg/Pro germline heterozygotes. *Br J Cancer.* 2002 Oct 21;87(9):1013-8. (I.F.:3,64)
36. Kapsoritakis AN, Kouroubakis IE, Kouroumalis EA, Koukouraki SI, Karkavitsas N. (99m)Tc-Leucoscan in the evaluation of inflammatory bowel disease. *Eur J Nucl Med Mol Imaging.* 2002 Aug;29(8):1098. (I.F.:3,57)
37. Vlachonikolis IG, Aletra TJ, Georgoulas V. Incidence of breast cancer on Crete, 1994-1995. *Eur J Cancer.* 2002 Mar;38(4):574-7. (I.F.:3,56)
38. Androulakis N, Kouroussis C, Mavroudis D, Kakolyris S, Souglakos J, Agelaki S, Kalbakis K, Malas K, Pallis A, Samonis G, Georgoulas V. Phase I study of weekly paclitaxel and liposomal doxorubicin in patients with advanced solid tumours. *Eur J Cancer.* 2002 Oct;38(15):1992-7. (I.F.:3,56)
39. Theodorakis K, Kyriakopoulou K, Wassef M, Karagogeos D. Novel sites of expression of the bHLH gene NSCL1 in the developing nervous system. *Mech Dev.* 2002 Dec;119 Suppl 1:S103-6. (I.F.:3,46)
40. Giannakopoulou C, Korakaki E, Hatzidakis E, Manoura A, Aligizakis A, Velivasakis E. Peroneal nerve palsy: a complication of umbilical artery catheterization in the full-term newborn of a mother with diabetes. *Pediatrics.* 2002 Apr;109(4):e66. (I.F.:3,42)
41. Vasilaki A, Mouratidou M, Schulz S, Thermos K. Somatostatin mediates nitric oxide production by activating sst(2) receptors in the rat retina. *Neuropharmacology.* 2002 Oct;43(5):899-909. (I.F.:3,41)
42. Liepouri F, Deligeorgiev TG, Veneti Z, Savakis C, Katerinopoulos HE. Near-membrane iminocoumarin-based low affinity fluorescent Ca(2+) indicators. *Cell Calcium.* 2002 May;31(5):221-7. (I.F.:3,29)
43. Zetterberg H, Regland B, Palmér M, Rymo L, Zafiropoulos A, Arvanitis DA, Spandidos DA, Blennow K. The transcobalamin codon 259 polymorphism influences the risk of human spontaneous abortion. *Hum Reprod.* 2002 Dec;17(12):3033-6. (I.F.:3,25)
44. Arici A, Matalliotakis IM, Koumantakis GE, Goumenou AG, Neonaki MA, Koumantakis EE. Diagnostic role of inhibin B in resistant ovary syndrome associated with secondary amenorrhea. *Fertil Steril.* 2002 Dec;78(6):1324-6. (I.F.:3,20)
45. Matalliotakis IM, Goumenou AG, Koumantakis GE, Neonaki MA, Koumantakis EE, Arici A. Pulmonary endometriosis in a patient with unicornuate uterus and noncommunicating rudimentary horn. *Fertil Steril.* 2002 Jul;78(1):183-5. (I.F.:3,20)
46. Kouroubakis IE, Vlachonikolis IG, Kouroumalis EA. Role of appendicitis and appendectomy in the pathogenesis of ulcerative colitis: a critical review. *Inflamm Bowel Dis.* 2002 Jul;8(4):277-86. (I.F.:3,18)
47. Zetterberg H, Regland B, Palmér M, Ricksten A, Palmqvist L, Rymo L, Arvanitis DA, Spandidos DA, Blennow K. Increased frequency of combined methylenetetrahydrofolate reductase C677T and A1298C mutated alleles in spontaneously aborted embryos. *Eur J Hum Genet.* 2002 Feb;10(2):113-8. (I.F.:3,14)
48. Hatzoglou A, Deshayes F, Madry C, Lapréé G, Castanas E, Tsapis A. Natural antisense RNA inhibits the expression of BCMA, a tumour necrosis factor receptor homologue. *BMC Mol Biol.* 2002 Apr 18;3:4. (I.F.:3,12)
49. Vardas PE, Ovsyscher EI. Geographic differences of pacemaker implant rates in Europe. *J Cardiovasc Electrophysiol.* 2002 Jan;13(1 Suppl):S23-6. (I.F.:3,11)
50. Papadaki HA, Michelakaki H, Bux J, Eliopoulos GD. Severe autoimmune neutropenia associated with bone marrow sea-blue histiocytosis. *Br J Haematol.* 2002 Sep;118(4):931. (I.F.:3,05)
51. Sgourou A, Papachatzopoulou A, Psiouri L, Antoniou M, Zoumbos N, Gibbs R, Athanassiadou A. The beta-globin C→G mutation at 6 bp 3' to the termination codon causes beta-thalassaemia by decreasing the mRNA level. *Br J Haematol.* 2002 Aug;118(2):671-6. (I.F.:3,05)
- 2003
1. Zhang L, Conejo-Garcia JR, Katsaros D, Gimotty PA, Massobrio M, Regnani G, Makrigiannakis A, Gray H, Schlienger K, Liebman MN, Rubin SC, Coukos G. Intratumoral T cells, recurrence, and survival in epithelial ovarian cancer. *N Engl J Med.* 2003 Jan 16;348(3):203-13. (I.F.:34,83)
2. Mantzouranis EC, Boikos SA, Chlouverakis G. Throat clearing - a novel asthma symptom in children. *N Engl J Med.* 2003 Apr 10;348(15):1502-3. (I.F.:34,83)
3. Person RE, Li FQ, Duan Z, Benson KF, Wechsler J, Papadaki HA, Eliopoulos G, Kaufman C, Bertolone SJ, Nakamoto B, Papayannopoulou T, Grimes HL, Horwitz M. Mutations in proto-oncogene GFI1 cause human neutropenia and target ELA2. *Nat Genet.* 2003 Jul;34(3):308-12. (I.F.:26,49)
4. Traka M, Goutebroze L, Denisenko N, Bessa M, Nifli A, Havaki S, Iwakura Y, Fukamachi F, Watanabe K, Soliven B, Girault JA, Karagogeos D. Association of TAG-1 with Caspr2 is essential for the molecular organization of juxtaparanodal regions of myelinated fibers. *J Cell Biol.* 2003 Sep 15;162(6):1161-72. (I.F.:12,023)
5. Reidla M, Kivilild T, Metspalu E, Kaldma K, Tambets K, Tolk HV, Parik J, Loogväli EL, Derenko M, Malyarchuk B, Bermisheva M, Zhadanov S, Pennarun E, Gubina M, Golubenko M, Damba L, Fedorova S, Gusar V, Grechanina E, Mikerezi I, Moisan JP, Chaventre A, Khusnutdinova E, Osipova L, Stepanov V, Voevodina M, Achilli A, Rengo C, Rickards O, De Stefano GF, Papiha S, Beckman L, Janicijevic B, Rudan P, Anagnou N, Michalodimitrakis E, Koziel S, Usanga E, Geberhiwot T, Herrnstadt C, Howell N, Torroni A, Villems R. Origin and diffusion of mtDNA haplogroup X. *Am J Hum Genet.* 2003 Nov;73(5):1178-90.

6. Zachariou V, Brunzell DH, Hawes J, Stedman DR, Bartfai T, Steiner RA, Wynick D, Lang U, Picciotto MR. The neuropeptide galanin modulates behavioral and neurochemical signs of opiate withdrawal. *Proc Natl Acad Sci U S A.* 2003 Jul 22;100(15):9028-33. (I.F.:10,27)
7. Papadaki HA, Horwitz M, Coulocheri SA, Person RA, Benson KF, Eliopoulos GD. Low levels of serum elastase are not associated with mutations in ELA-2 elastase encoding gene in chronic idiopathic neutropenia. *Blood.* 2003 Apr 1;101(7):2898-9. (I.F.:10,12)
8. Papadaki HA, Eliopoulos AG, Kosteas T, Gemetzi C, Damianaki A, Koutala H, Bux J, Eliopoulos GD. Impaired granulocytopoiesis in patients with chronic idiopathic neutropenia is associated with increased apoptosis of bone marrow myeloid progenitor cells. *Blood.* 2003 Apr 1;101(7):2591-600. (I.F.:10,12)
9. Kouroumalis E, Samonakis D, Skordilis P. Octreotide treatment of hepatocellular carcinoma. *Hepatology.* 2003 Feb;37(2):477. (I.F.:9,50)
10. Mitrousa I, Kondili E, Prinianakis G, Siafas N, Georgopoulos D. Effects of theophylline on ventilatory poststimulus potentiation in patients with brain damage. *Am J Respir Crit Care Med.* 2003 Apr 15;167(8):1124-30. (I.F.:8,88)
11. Priori SG, Aliot E, Blomstrom-Lundqvist C, Bossaert L, Breithardt G, Brugada P, Camm JA, Cappato R, Cobbe SM, Di Mario C, Maron BJ, McKenna WJ, Pedersen AK, Ravens U, Schwartz PJ, Trusz-Gluza M, Vardas P, Wellens HJ, Zipes DP; European Society of Cardiology. Update of the guidelines on sudden cardiac death of the European Society of Cardiology. *Eur Heart J.* 2003 Jan;24(1):13-5. (I.F.:7,92)
12. Skalidis EI, Kochiadakis GE, Igoumenidis NE, Vardakas KE, Vardas PE. Phasic coronary blood flow velocity pattern and flow reserve in the atrium: regulation of left atrial myocardial perfusion. *J Am Coll Cardiol.* 2003 Feb 19;41(4):674-80. (I.F.:7,60)
13. Chou WC, Prokova V, Shiraishi K, Valcourt U, Moustakas A, Hadzopoulou-Cladaras M, Zannis VI, Kardassis D. Mechanism of a transcriptional cross talk between transforming growth factor-beta-regulated Smad3 and Smad4 proteins and orphan nuclear receptor hepatocyte nuclear factor-4. *Mol Biol Cell.* 2003 Mar;14(3):1279-94. (I.F.:7,45)
14. Boumpas DT, Furie R, Manzi S, Illei GG, Wallace DJ, Balow JE, Vaishnav A; BG9588 Lupus Nephritis Trial Group. A short course of BG9588 (anti-CD40 ligand antibody) improves serologic activity and decreases hematuria in patients with proliferative lupus glomerulonephritis. *Arthritis Rheum.* 2003 Mar;48(3):719-27. (I.F.:7,19)
15. Papadakis KA, Landers C, Prehn J, Kouroumalis EA, Moreno ST, Gutierrez-Ramos JC, Hodge MR, Targan SR. CC chemokine receptor 9 expression defines a subset of peripheral blood lymphocytes with mucosal T cell phenotype and Th1 or T-regulatory 1 cytokine profile. *J Immunol.* 2003 Jul 1;171(1):159-65. (I.F.:6,70)
16. Stathopoulou A, Gizi A, Perraki M, Apostolaki S, Malamos N, Mavroudis D, Georgoulias V, Lianidou ES. Real-time quantification of CK-19 mRNA-positive cells in peripheral blood of breast cancer patients using the lightcycler system. *Clin Cancer Res.* 2003 Nov 1;9(14):5145-51. (I.F.:6,51)
17. Gregorius GG, Savaki HE. When vision guides movement: a functional imaging study of the monkey brain. *Neuroimage.* 2003 Jul;19(3):959-67. (I.F.:6,19)
18. Kouroumalis IE, Theodoropoulou A, Kouroumalis EA. Transient ischaemic colitis following an aeroplane flight. *Gut.* 2003 Jul;52(7):1072-3. (I.F.:5,88)
19. Chatzaki E, Charalampopoulos I, Leontidis C, Mouzas IA, Tzardi M, Tsatsanis C, Margioris AN, Gravanis A. Urocortin in human gastric mucosa: relationship to inflammatory activity. *J Clin Endocrinol Metab.* 2003 Jan;88(1):478-83. (I.F.:5,87)
20. Karteris E, Goumenou A, Koumantakis E, Hillhouse EW, Grammatopoulos DK. Reduced expression of corticotropin-releasing hormone receptor type-1 alpha in human preeclamptic and growth-restricted placentas. *J Clin Endocrinol Metab.* 2003 Jan;88(1):363-70. (I.F.:5,87)
21. Papakonstanti EA, Kampa M, Castanas E, Stournaras C. A rapid, nongenomic, signaling pathway regulates the actin reorganization induced by activation of membrane testosterone receptors. *Mol Endocrinol.* 2003 May;17(5):870-81. (I.F.:5,71)
22. Ganotakis ES, Papadakis JA, Vrentzos GE, Mikhailidis DP. The effects of antihypertensive therapy on haemostatic parameters. *Curr Pharm Des.* 2003;9(29):2445-64. (I.F.:5,55)
23. Agouridakis P, Kyriakou D, Alexandrakis MG, Prekates A, Perisinakis K, Karkavitsas N, Bouros D. The predictive role of serum and bronchoalveolar lavage cytokines and adhesion molecules for acute respiratory distress syndrome development and outcome. *Respir Res.* 2002;3:25. (I.F.:5,54)
24. Kyriakou DS, Alexandrakis MG, Zachou K, Passam F, Stathakis NE, Dalekos GN. Hemopoietic progenitor cells and bone marrow stromal cells in patients with autoimmune hepatitis type 1 and primary biliary cirrhosis. *J Hepatol.* 2003 Nov;39(5):679-85. (I.F.:5,28)
25. Germanakis I, Stiakaki E, Sfyridaki C, Katampekios S, Danilatou V, Kalmanti M. Stroke in an infant heterozygous carrier of both Factor V G1691A and the G20210A prothrombin mutation. *Thromb Haemost.* 2003 Oct;90(4):760-3. (I.F.:4,95)
26. Vasilaki A, Georgoussi Z, Thermos K. Somatostatin receptors (sst<sub>2</sub>) are coupled to G<sub>o</sub> and modulate GTPase activity in the rabbit retina. *J Neurochem.* 2003 Feb;84(4):625-32. (I.F.:4,83)
27. Loberto N, Prioni S, Prinetti A, Ottico E, Chigorno V, Karagogeos D, Sonnino S. The adhesion protein TAG-1 has a ganglioside environment in the sphingolipid-enriched membrane domains of neuronal cells in culture. *J Neurochem.* 2003 Apr;85(1):224-33. (I.F.:4,83)
28. Avlonitis N, Lekka E, Detsi A, Koufaki M, Calogeropoulou T, Scoulica E, Siapi E, Kyrikou I, Mavromoustakos T, Tsotinis A, Grdadolnik SG, Makriyannis A. Antileishmanial ring-substituted ether phospholipids. *J Med Chem.* 2003 Feb 27;46(5):755-67. (I.F.:4,82)
29. Kouroumalis IE, Koukouraki SI, Dimoulios PD, Velidaki AA, Karkavitsas NS,

- Kouroumalis EA. Active inflammatory bowel disease: evaluation with 99mTc (V) DMSA scintigraphy. *Radiology*. 2003 Oct;229(1):70-4. (I.F.:4,82)
30. Mitropoulou TN, Tzanakakis GN, Kletsas D, Kalofonos HP, Karamanos NK. Letrozole as a potent inhibitor of cell proliferation and expression of metalloproteinases (MMP-2 and MMP-9) by human epithelial breast cancer cells. *Int J Cancer*. 2003 Mar 20;104(2):155-60.2003. (I.F.:4,38)
31. Mazonakis M, Varveris H, Damilakis J, Theoharopoulos N, Gourtsoyiannis N. Radiation dose to conceptus resulting from tangential breast irradiation. *Int J Radiat Oncol Biol Phys*. 2003 Feb 1;55(2):386-91.2003. (I.F.:4,29)
32. Souglakos J, Androulakis N, Mavroudis D, Kourousis C, Kakolyris S, Vardakas N, Kalbakis K, Pallis A, Ardashian A, Varveris C, Georgoulas V. Multicenter dose-finding study of concurrent capecitabine and radiotherapy as adjuvant treatment for operable rectal cancer. *Int J Radiat Oncol Biol Phys*. 2003 Aug 1;56(5):1284-7.2003. (I.F.:4,29)
33. Veneti Z, Clark ME, Zabalou S, Karr TL, Savakis C, Bourtzis K. Cytoplasmic incompatibility and sperm cyst infection in different *Drosophila*-Wolbachia associations. *Genetics*. 2003 Jun;164(2):545-52.2003. (I.F.:4,28)
34. Lionakis MS, Lewis RE, Samonis G, Kontoyiannis DP. Pentamidine is active in vitro against *Fusarium* species. *Antimicrob Agents Chemother*. 2003 Oct;47(10):3252-9.2003. (I.F.:4,25)
35. Schoeler D, Grützkau A, Henz BM, Küchler J, Krüger-Krasagakis S. Interleukin-6 enhances whereas tumor necrosis factor alpha and interferons inhibit integrin expression and adhesion of human mast cells to extracellular matrix proteins. *J Invest Dermatol*. 2003 May;120(5):795-801.2003. (I.F.:4,19)
36. Vlachonikolis IG, Pallis AG, Mouzas IA. Improved validation of the Inflammatory Bowel Disease Questionnaire and development of a short form in Greek patients. *Am J Gastroenterol*. 2003 Aug;98(8):1802-12.2003. (I.F.:4,17)
37. Katsanevakis VJ, Kalyvianaki MI, Kavroulaki DS, Pallikaris IG. The reflectance of single cones in the living human eye. *Invest Ophthalmol Vis Sci*. 2003 Oct;44(10):4580-92.2003. (I.F.:4,15)
38. Kardassis D, Roussou A, Papakosta P, Boulias K, Talianidis I, Zannis VI. Synergism between nuclear receptors bound to specific hormone response elements of the hepatic control region-1 and the proximal apolipoprotein C-II promoter mediate apolipoprotein C-II gene regulation by bile acids and retinoids. *Biochem J*. 2003 Jun 1;372(Pt 2):291-304.2003. (I.F.:4,10)
39. Hatzivassiliou E, Koukos G, Ribeiro A, Zannis V, Kardassis D. Functional specificity of two hormone response elements present on the human apoA-II promoter that bind retinoid X receptor alpha/thyroid receptor beta heterodimers for retinoids and thyroids: synergistic interactions between thyroid receptor beta and upstream stimulatory factor 2a. *Biochem J*. 2003 Dec 1;376(Pt 2):423-31.2003. (I.F.:4,10)
40. Kallergi G, Tsapara A, Kampa M, Papakonstanti EA, Krasagakis K, Castanas E, Stournaras C. Distinct signaling pathways regulate differential opioid effects on actin cytoskeleton in malignant MCF7 and nonmalignant MCF12A human breast epithelial cells. *Exp Cell Res*. 2003 Aug 1;288(1):94-109.2003. (I.F.:3,95)
41. Alexandrakis MG, Kyriakou DS, Seretakis D, Boucher W, Letourneau R, Kempuraj D, Theoharides TC. Inhibitory effect of retinoic acid on proliferation, maturation and tryptase level in human leukemic mast cells (HMC-1). *Int J Immunopathol Pharmacol*. 2003 Jan-Apr;16(1):43-7.2003. (I.F.:3,93)
42. Kypreos KE, Li X, van Dijk KW, Havekes LM, Zannis VI. Molecular mechanisms of type III hyperlipoproteinemia: The contribution of the carboxy-terminal domain of ApoE can account for the dyslipidemia that is associated with the E2/E2 phenotype. *Biochemistry*. 2003 Aug 26;42(33):9841-53.2003. (I.F.:3,92)
43. Kapitsinou PP, Ioannidis JP, Boletis JN, Sotsiou F, Nakopoulou L, Daphnis E, Moutsopoulos HM. Clinicopathologic predictors of death and ESRD in patients with pauci-immune necrotizing glomerulonephritis. *Am J Kidney Dis*. 2003 Jan;41(1):29-37.2003. (I.F.:3,90)
44. Raos V, Franchi G, Gallese V, Fogassi L. Somatotopic organization of the lateral part of area F2 (dorsal premotor cortex) of the macaque monkey. *J Neurophysiol*. 2003 Mar;89(3):1503-18.2003. (I.F.:3,88)
45. Takada K, Danning CL, Kuroiwa T, Schlimgen R, Tassiulas IO, Davis JC Jr, Yarboro CH, Fleisher TA, Boumpas DT, Illei GG. Lymphocyte depletion with fludarabine in patients with psoriatic arthritis: clinical and immunological effects. *Ann Rheum Dis*. 2003 Nov;62(11):1112-5.2003. (I.F.:3,83)
46. Damilakis J, Papadokostakis G, Perisinakis K, Hadjipavlou A, Gourtsoyiannis N. Can radial bone mineral density and quantitative ultrasound measurements reduce the number of women who need axial density skeletal assessment? *Osteoporos Int*. 2003 Aug;14(8):688-93. (I.F.:3,80)
47. Cascinu S, Georgoulas V, Kerr D, Maughan T, Labianca R, Ychou M. Colorectal cancer in the adjuvant setting: perspectives on treatment and the role of prognostic factors. *Ann Oncol*. 2003;14 Suppl 2:ii25-9. (I.F.:3,61)
48. Paridaens R, Van Aelst F, Georgoulas V, Samonnig H, Cocquyt V, Zielinski C, Haumaninger H, Willemse P, Boudraa Y, Wildiers J, Ramazeilles C, Azli N. A randomized phase II study of alternating and sequential regimens of docetaxel and doxorubicin as first-line chemotherapy for metastatic breast cancer. *Ann Oncol*. 2003 Mar;14(3):433-40.2003. (I.F.:3,61)
49. Stathopoulos GP, Rigatos SK, Dimopoulos MA, Giannakakis T, Fountzilas G, Kouroussis C, Janninis D, Aravantinos G, Androulakis N, Agelaki S, Stathopoulos JG, Georgoulas V; Greek Cooperative Group for Pancreatic Cancer. Treatment of pancreatic cancer with a combination of irinotecan (CPT-11) and gemcitabine: a multicenter phase II study by the Greek Cooperative Group for Pancreatic Cancer. *Ann Oncol*. 2003 Mar;14(3):388-94.2003. (I.F.:3,61)
50. Xenidis N, Vlachonikolis I, Mavroudis D, Perraki M, Stathopoulos A, Malamos N, Kouroussis C, Kakolyris S, Apostolaki S, Vardakas N, Lianidou E, Georgoulas V. Peripheral

- blood circulating cytokeratin-19 mRNA-positive cells after the completion of adjuvant chemotherapy in patients with operable breast cancer. *Ann Oncol.* 2003 Jun;14(6):849-55.2003 (I.F.:3,61)
51. Moulopoulos LA, Maris TG, Papanikolaou N, Panagi G, Vlahos L, Dimopoulos MA. Detection of malignant bone marrow involvement with dynamic contrast-enhanced magnetic resonance imaging. *Ann Oncol.* 2003 Jan;14(1):152-8.2003. (I.F.:3,61)
52. Mavroudis D, Pappas P, Kouroussis C, Kakolyris S, Agelaki S, Kalbakis K, Androulakis N, Souglakos J, Vardakis N, Nikolaidou M, Samonis G, Marselos M, Georgoulias V. A dose-escalation and pharmacokinetic study of gemcitabine and oxaliplatin in patients with advanced solid tumors. *Ann Oncol.* 2003 Feb;14(2):304-12.2003. (I.F.:3,61)
53. Karagogeos D. Neural GPI-anchored cell adhesion molecules. *Front Biosci.* 2003 Sep 1;8:s1304-20. (I.F.:3,60)
54. Pipinos II, Sharov VG, Shepard AD, Anagnostopoulos PV, Katsamouris A, Todor A, Filis KA, Sabbah HN. Abnormal mitochondrial respiration in skeletal muscle in patients with peripheral arterial disease. *J Vasc Surg.* 2003 Oct;38(4):827-32.2003. (I.F.:3,51)
55. Psaroulaki A, Spyridaki I, Ioannidis A, Babalis T, Gikas A, Tselenitis Y. First isolation and identification of Rickettsia conorii from ticks collected in the region of Fokida in Central Greece. *J Clin Microbiol.* 2003 Jul;41(7):3317-9.2003. (I.F.:3,49)
56. Samonis G, Maraki S, Kouroussis C, Mavroudis D, Georgoulias V. *Salmonella enterica* pneumonia in a patient with lung cancer. *J Clin Microbiol.* 2003 Dec;41(12):5820-2.2003. (I.F.:3,49)
57. Drabek D, Zagoraiou L, deWit T, Langeveld A, Roumpaki C, Mamalaki C, Savakis C, Grosfeld F. Transposition of the *Drosophila hydei* Minos transposon in the mouse germ line. *Genomics.* 2003 Feb;81(2):108-11.2003. (I.F.:3,49)
58. Arici A, Matalliotakis I, Goumenou A, Koumantakis G, Vassiliadis S, Mahutte NG. Altered expression of interleukin-18 in the peritoneal fluid of women with endometriosis. *Fertil Steril.* 2003 Oct;80(4):889-94.2003. (I.F.:3,48)
59. Arvanitis DA, Koumantakis GE, Goumenou AG, Matalliotakis IM, Koumantakis EE, Spandidos DA. CYP1A1, CYP19, and GSTM1 polymorphisms increase the risk of endometriosis. *Fertil Steril.* 2003 Mar;79 Suppl 1:702-9.2003. (I.F.:3,48)
60. Goumenou AG, Vassiliadis S, Matalliotakis IM, Koumantakis EG, Lembessis P, Koutsilieris M. Mutation analysis of BrCA1, BrCA2, and p53 versus soluble HLA class I and class II in a case of familial endometriosis. *Fertil Steril.* 2003 Feb;79(2):445-8.2003 (I.F.:3,48)
61. Zervou S, Karteris E, Goumenou AG, Vatish M, Koumantakis EE, Hillhouse EW. The Glu298→Asp polymorphism of the endothelial nitric oxide synthase gene is associated with endometriosis. *Fertil Steril.* 2003 Dec;80(6):1524-5. (I.F.: 3,48)
62. Papadaki HA, Kosteas T, Gemetzi C, Christoforidou A, Anagnou NP, Eliopoulos GD. Low serum gamma-glutamyltranspeptidase (GGT) in patients with chronic idiopathic neutropenia is not implicated in the pathophysiology of the disease. *Haematologica.* 2003 Nov;88(11):ELT32. (I.F.:3,45)
63. Papadaki HA, Eliopoulos GD. The role of apoptosis in the pathophysiology of chronic neutropenias associated with bone marrow failure. *Cell Cycle.* 2003 Sep-Oct;2(5):447-51. (I.F.:3,31)
64. Simantirakis EN, Kochiadakis GE, Vardakis KE, Igoumenidis NE, Chrysostomakis SI, Vardas PE. Left ventricular mechanics and myocardial blood flow following restoration of normal activation sequence in paced patients with long-term right ventricular apical stimulation. *Chest.* 2003 Jul;124(1):233-41.2003. (I.F.:3,26)
65. Georgopoulos D, Bouras D. Fat embolism syndrome: clinical examination is still the preferable diagnostic method. *Chest.* 2003 Apr;123(4):982-3. (I.F.:3,26)
66. Kruse A, Misiewicz JJ, Rokkas T, Hammer H, Niv Y, Allison M, Kouroumalis E, Campbell D. Recommendations of the ESGE workshop on the Ethics of Percutaneous Endoscopic Gastrostomy (PEG) Placement for Nutritional Support. First European Symposium on Ethics in Gastroenterology and Digestive Endoscopy, Kos, Greece, June 2003. *Endoscopy.* 2003 Sep;35(9):778-80. (I.F.:3,23)
67. Plaitakis A, Spanaki C, Mastorodemos V, Zaganas I. Study of structure-function relationships in human glutamate dehydrogenases reveals novel molecular mechanisms for the regulation of the nerve tissue-specific (GLUD2) isoenzyme. *Neurochem Int.* 2003 Sep-Oct;43(4-5):401-10.2003. (I.F.:3,21)
68. Kymionis GD, Siganos CS, Kounis G, Astyrakakis N, Kalyvianaki MI, Pallikaris IG. Management of post-LASIK corneal ectasia with Intacs inserts: one-year results. *Arch Ophthalmol.* 2003 Mar;121(3):322-6.2003. (I.F.:3,20)
69. Kymionis GD, Bouzoukis D, Diakonis V, Tsiklis N, Gkenos E, Pallikaris AI, Giacconi JA, Yoo SH. Epithelial ingrowth after laser in situ keratomileusis: a histopathologic study in human corneas. *Arch Ophthalmol.* 2003 Jul;121(7):950-5.2003. (I.F.:3,20)
70. Solomon A, Chowers I, Raissup F, Siganos CS, Frucht-Pery J. Inadvertent conjunctival trauma related to contact with drug container tips: a masquerade syndrome. *Ophthalmology.* 2003 Apr;110(4):796-800.2003. (I.F.:3,16)
71. Zetterberg H, Zafiroopoulos A, Spandidos DA, Rymo L, Blennow K. Gene-gene interaction between fetal MTHFR 677C>T and transcobalamin 776C>G polymorphisms in human spontaneous abortion. *Hum Reprod.* 2003 Sep;18(9):1948-50.2003. (I.F.:3,13)
72. Mahutte NG, Matalliotakis IM, Goumenou AG, Vassiliadis S, Koumantakis GE, Arici A. Inverse correlation between peritoneal fluid leptin concentrations and the extent of endometriosis. *Hum Reprod.* 2003 Jun;18(6):1205-9.2003. (I.F.:3,13)
73. Arici A, Matalliotakis I, Goumenou A, Koumantakis G, Vassiliadis S, Selam B, Mahutte NG. Increased levels of interleukin-15 in the peritoneal fluid of women with endometriosis: inverse correlation with stage and depth of invasion. *Hum Reprod.* 2003 Feb;18(2):429-32.2003. (I.F.:3,13)

74. Alexandrakis MG, Kyriakou DS, Passam FH, Malliaraki N, Vlachonikolis IG, Karkavitsas N. Urinary N-telopeptide levels in multiple myeloma patients, correlation with Tc-99m-sestaMIBI scintigraphy and other biochemical markers of disease activity. *Hematol Oncol*. 2003 Mar;21(1):17-24.2003. (I.F.:3,11)

75. Chatzaki E, Kouimtzoglou E, Margioris AN, Gravanis A. Transforming growth factor beta1 exerts an autocrine regulatory effect on human endometrial stromal cell apoptosis, involving the FasL and Bcl-2 apoptotic pathways. *Mol Hum Reprod*. 2003 Feb;9(2):91-5.2003. (I.F.:3,07)

76. Parthenakis FI, Patrianakos A, Prassopoulos V, Papadimitriou E, Nikitovic D, Karkavitsas NS, Vardas PE. Relation of cardiac sympathetic innervation to proinflammatory cytokine levels in patients with heart failure secondary to idiopathic dilated cardiomyopathy. *Am J Cardiol*. 2003 May 15;91(10):1190-4.2003. (I.F.:3,06)

77. Paraskakis E, Sourvinos G, Passam F, Tzanakis N, Tzortzaki EG, Zervou M, Spandidos D, Siafakas NM. Microsatellite DNA instability and loss of heterozygosity in bronchial asthma. *Eur Respir J*. 2003 Dec;22(6):951-5.2003. (I.F.:3,00)

## 2004

1. Jen JC, Chan WM, Bosley TM, Wan J, Carr JR, Rüb U, Shattuck D, Salamon G, Kudo LC, Ou J, Lin DD, Salih MA, Kansu T, Al Dhalaan H, Al Zayed Z, MacDonald DB, Stigsby B, Plaitakis A, Dretakis EK, Gottlob I, Pieh C, Traboulsi EI, Wang Q, Wang L, Andrews C, Ya. Mutations in a human ROBO gene disrupt hindbrain axon pathway crossing and morphogenesis. *Science*. 2004 Jun 4;304(5676):1509-13. (I.F.:31,85)

2. Tambets K, Roots I, Kivisild T, Help H, Serk P, Loogväli EL, Tolk HV, Reidla M, Metspalu E, Pliss L, Balanovsky O, Pshenichnov A, Balanovska E, Gubina M, Zhadanov S, Osipova L, Damba L, Voevoda M, Kutuev I, Bermisheva M, Khusnutdinova E, Gusar V, Grechanina E, Parik J, Pennarun E, Richard C, Chaventre A, Moisan JP, Barac L, Pericic M, Rudan P, Terzi R, Mikerezi I, Krumina A, Baumanis V, Koziel S, Rickards O, De Stefano GF, Anagnou N, Pappa KI, Michalodimitrakis E, Ferencik V, Füredi S, Komel R, Beckman L, Villemans R. The western and eastern roots of the Saami—the story of genetic “outliers” told by mitochondrial DNA and Y chromosomes. *Am J Hum Genet*. 2004 Apr;74(4):661-82. (I.F.:12,34)

3. Zabalou S, Riegler M, Theodorakopoulou M, Stauffer C, Savakis C, Bourtsis K. Wolbachia-induced cytoplasmic incompatibility as a means for insect pest population control. *Proc Natl Acad Sci U S A*. 2004 Oct 19;101(42):15042-5. (I.F.:10,45)

4. Charalampopoulos I, Tsatsanis C, Dermitzaki E, Alexaki VI, Castanas E, Margioris AN, Gravanis A. Dehydroepiandrosterone and allopregnanolone protect sympathoadrenal medulla cells against apoptosis via antiapoptotic Bcl-2 proteins. *Proc Natl Acad Sci U S A*. 2004 May 25;101(21):8209-14. (I.F.:10,45)

5. Georgoulias V, Aravanis A, Agelidou A, Agelidou M, Chandrinou V, Tsaroucha E, Toumbis M, Kouroussis C, Syrigos K, Polyzos A, Samaras N, Papakotoulas P, Christofilakis C, Ziras N, Alegakis A. Docetaxel versus docetaxel plus cisplatin as front-line treatment of patients

with advanced non-small-cell lung cancer: a randomized, multicenter phase III trial. *J Clin Oncol*. 2004 Jul 1;22(13):2602-9. (I.F.:9,84)

6. Skalidis EI, Parthenakis FI, Patrianakos AP, Hamilos MI, Vardas PE. Regional coronary flow and contractile reserve in patients with idiopathic dilated cardiomyopathy. *J Am Coll Cardiol*. 2004 Nov 16;44(10):2027-32. (I.F.:9,13)

7. Simantirakis EN, Vardakas KE, Kochiadakis GE, Manios EG, Igoumenidis NE, Brignole M, Vardas PE. Left ventricular mechanics during right ventricular apical or left ventricular-based pacing in patients with chronic atrial fibrillation after atrioventricular junction ablation. *J Am Coll Cardiol*. 2004 Mar 17;43(6):1013-8. (I.F.:9,13)

8. Puggioni E, Brignole M, Gammie M, Soldati E, Bongiorni MG, Simantirakis EN, Vardas P, Gadler F, Bergfeldt L, Tomasi C, Musso G, Gasparini G, Del Rosso A. Acute comparative effect of right and left ventricular pacing in patients with permanent atrial fibrillation. *J Am Coll Cardiol*. 2004 Jan 21;43(2):234-8. (I.F.:9,13)

9. Moschovakis AK, Gregoriou GG, Ugolini G, Doldan M, Graf W, Guldin W, Hadjidimitrakis K, Savaki HE. Oculomotor areas of the primate frontal lobes: a transneuronal transfer of rabies virus and [<sup>14</sup>C]-2-deoxyglucose functional imaging study. *J Neurosci*. 2004 Jun 23;24(25):5726-40. (I.F.:7,91)

10. Le Gallic L, Virgilio L, Cohen P, Biteau B, Mavrothalassitis G. ERF nuclear shuttling, a continuous monitor of Erk activity that links it to cell cycle progression. *Mol Cell Biol*. 2004 Feb;24(3):1206-18. (I.F.:7,82)

11. Papakonstanti EA, Stournaras C. Tumor necrosis factor-alpha promotes survival of opossum kidney cells via Cdc42-induced phospholipase C-gamma1 activation and actin filament redistribution. *Mol Biol Cell*. 2004 Mar;15(3):1273-86. (I.F.:7,52)

12. Takada K, Arefayene M, Desta Z, Yarboro CH, Boumpas DT, Balow JE, Flockhart DA, Illei GG. Cytochrome P450 pharmacogenetics as a predictor of toxicity and clinical response to pulse cyclophosphamide in lupus nephritis. *Arthritis Rheum*. 2004 Jul;50(7):2202-10. (I.F.:7,41)

13. Llimargas M, Strigini M, Katidou M, Karagogeos D, Casanova J. Lachesin is a component of a septate junction-based mechanism that controls tube size and epithelial integrity in the *Drosophila* tracheal system. *Development*. 2004 Jan;131(1):181-90. (I.F.:7,15)

14. Alexaki VI, Charalampopoulos I, Kampa M, Vassalou H, Theodoropoulos P, Stathopoulos EN, Hatzoglou A, Gravanis A, Castanas E. Estrogen exerts neuroprotective effects via membrane estrogen receptors and rapid Akt/NOS activation. *FASEB J*. 2004 Oct;18(13):1594-6. (I.F.:6,82)

15. Loogväli EL, Roostalu U, Malyarchuk BA, Derenko MV, Kivisild T, Metspalu E, Tambets K, Reidla M, Tolk HV, Parik J, Pennarun E, Laos S, Lunkina A, Golubenko M, Barac L, Pericic M, Balanovsky OP, Gusar V, Khusnutdinova EK, Stepanov V, Puzyrev V, Rudan P, Balanovska EV, Grechanina E, Richard C, Moisan JP, Chaventre A, Anagnou NP, Pappa KI, Michalodimitrakis EN, Claustres M, Gölge M, Mikerezi I, Usanga E, Villemans R. Uniting uniformity: a pied cladistic canvas of mtDNA haplogroup H in Eurasia. *Mol Biol*

16. Makatsori D, Kourmouli N, Polioudaki H, Shultz LD, McLean K, Theodoropoulos PA, Singh PB, Georgatos SD. The inner nuclear membrane protein lamin B receptor forms distinct microdomains and links epigenetically marked chromatin to the nuclear envelope. *J Biol Chem.* 2004 Jun 11;279(24):25567-73. (I.F.:6,36)
17. Koutsodontis G, Kardassis D. Inhibition of p53-mediated transcriptional responses by mithramycin A. *Oncogene.* 2004 Dec 9;23(57):9190-200. (I.F.:6,32)
18. Simantirakis EN, Schiza SI, Marketou ME, Chrysostomakis SI, Chlouverakis GI, Klap-sinos NC, Siafakas NS, Vardas PE. Severe bradyarrhythmias in patients with sleep apnoea: the effect of continuous positive airway pressure treatment: a long-term evaluation using an insertable loop recorder. *Eur Heart J.* 2004 Jun;25(12):1070-6. (I.F.:6,25)
19. Zannis VI, Chroni A, Kypreos KE, Kan HY, Cesar TB, Zanni EE, Kardassis D. Probing the pathways of chylomicron and HDL metabolism using adenovirus-mediated gene transfer. *Curr Opin Lipidol.* 2004 Apr;15(2):151-66. (I.F.:6,23)
20. Amoirdis G, Ameridou I, Mavridis M. Intervertebral disk and vertebral body infarction as a confirmatory sign of spinal cord ischemia. *Neurology.* 2004 Nov 9;63(9):1755. (I.F.:5,97)
21. Spanaki C, Plaitakis A. Bilinal transmission of Parkinson disease on Crete suggests a complex inheritance. *Neurology.* 2004 Mar 9;62(5):815-7. (I.F.:5,97)
22. Dialyna IA, Graham D, Rezaee R, Blue CE, Stavrianeas NG, Neisters HG, Spandidos DA, Blackbourn DJ. Anti-HHV-8/KSHV antibodies in infected individuals inhibit infection in vitro. *AIDS.* 2004 Jun 18;18(9):1263-70. (I.F.:5,89)
23. Kofteridis DP, Tzagarakis N, Mixaki I, Maganas E, Xilouri E, Stathopoulos EN, Eliopoulos GD, Gikas A. Multicentric Castleman's disease: prolonged remission with anti CD-20 monoclonal antibody in an HIV-infected patient. *AIDS.* 2004 Feb 20;18(3):585-6. (I.F.:5,89)
24. Bozionellou V, Mavroudis D, Perraki M, Papadopoulos S, Apostolaki S, Stathopoulos E, Stathopoulou A, Lianidou E, Georgoulias V. Trastuzumab administration can effectively target chemotherapy-resistant cytokeratin-19 messenger RNA-positive tumor cells in the peripheral blood and bone marrow of patients with breast cancer. *Clin Cancer Res.* 2004 Dec 15;10(24):8185-94. (I.F.:5,62)
25. Krasagakis K, Lindschau C, Fimmel S, Eberle J, Quass P, Haller H, Orfanos CE. Proliferation of human melanoma cells is under tight control of protein kinase C alpha. *J Cell Physiol.* 2004 Jun;199(3):381-7. (I.F.:5,22)
26. Liapakis G, Chan WC, Papadokostaki M, Javitch JA. Synergistic contributions of the functional groups of epinephrine to its affinity and efficacy at the beta2 adrenergic receptor. *Mol Pharmacol.* 2004 May;65(5):1181-90. (I.F.:5,08)
27. Perisinakis K, Damilakis J, Theocharopoulos N, Papadokostakis G, Hadjipavlou A, Gourtsoyiannis N. Patient exposure and associated radiation risks from fluoroscopically guided vertebroplasty or kyphoplasty. *Radiology.* 2004 Sep;232(3):701-7. (I.F.:5,08)
28. Menotti A, Lanti M, Kafatos A, Nissinen A, Dontas A, Nedeljkovic S, Kromhout D; Seven Countries Study. The role of a baseline casual blood pressure measurement and of blood pressure changes in middle age in prediction of cardiovascular and all-cause mortality occurring late in life: a cross-cultural comparison among the European cohorts of the Seven Countries Study. *J Hypertens.* 2004 Sep;22(9):1683-90. (I.F.:4,87)
29. Raos V, Evangelou MN, Savaki HE. Observation of action: grasping with the mind's hand. *Neuroimage.* 2004 Sep;23(1):193-201. (I.F.:4,87)
30. Notas G, Kolios G, Mastrodimou N, Kampa M, Vasilaki A, Xidakis C, Castanas E, Thermos K, Kouroumalis E. Cortistatin production by HepG2 human hepatocellular carcinoma cell line and distribution of somatostatin receptors. *J Hepatol.* 2004 May;40(5):792-8. (I.F.:4,82)
31. Christoforidou AV, Papadaki HA, Margioris AN, Eliopoulos GD, Tsatsanis C. Expression of the Tpl2/Cot oncogene in human T-cell neoplasias. *Mol Cancer.* 2004 Dec 3;3(1):34. (I.F.:4,81)
32. Souglakos J, Syrigos K, Potamianou A, Polyzos A, Boukovinas I, Androulakis N, Kourousis Ch, Vardakis N, Christophilakis Ch, Kotsakis A, Georgoulias V. Combination of irinotecan (CPT-11) plus oxaliplatin (L-OHP) as first-line treatment in locally advanced or metastatic gastric cancer: a multicentre phase II trial. *Ann Oncol.* 2004 Aug;15(8):1204-9. (I.F.:4,34)
33. Di Giacomo F, Luca F, Popa LO, Akar N, Anagnou N, Banyko J, Brdicka R, Barbujani G, Papola F, Ciavarella G, Cucci F, Di Stasi L, Gavrila L, Kerimova MG, Kovatchev D, Ko-zlov AI, Loutradis A, Mandarino V, Mammi' C, Michalodimitrakis EN, Paoli G, Pappa KI, Pedicini G, Terrenato L, Tofanelli S, Malaspina P, Novelletto A. Y chromosomal haplogroup J as a signature of the post-neolithic colonization of Europe. *Hum Genet.* 2004 Oct;115(5):357-71. (I.F.:4,33)
34. Lippert U, Artuc M, Grützkau A, Babina M, Guhl S, Haase I, Blaschke V, Zachmann K, Knosalla M, Middel P, Krüger-Krasagakis S, Henz BM. Human skin mast cells express H2 and H4, but not H3 receptors. *J Invest Dermatol.* 2004 Jul;123(1):116-23. (I.F.:4,24)
35. Offner F, Krcmery V, Boogaerts M, Doyen C, Engelhard D, Ribaud P, Cordonnier C, de Pauw B, Durrant S, Marie JP, Moreau P, Guiot H, Samonis G, Sylvester R, Herbrecht R; EORTC Invasive Fungal Infections Group. Liposomal nystatin in patients with invasive aspergillosis refractory to or intolerant of amphotericin B. *Antimicrob Agents Chemother.* 2004 Dec;48(12):4808-12. (I.F.:4,22)
36. Zafiropoulos A, Crikas N, Passam AM, Spandidos DA. Significant involvement of CCR2-64I and CXCL12-3a in the development of sporadic breast cancer. *J Med Genet.* 2004 May;41(5):e59. (I.F.:4,11)
37. Makrigiannakis A, Zoumakis E, Kalantaridou S, Chrousos G, Gravanis A. Participation of maternal and fetal CRH in early phases of human implantation: the role of antalarmin. *Curr Drug Targets Immune Endocr Metabol Disord.* 2004 Mar;4(1):75-8. (I.F.:4,10)
38. Kampa M, Papakonstanti EA, Alexaki VI, Hatzoglou A, Stournaras C, Castanas E. The

- opioid agonist ethylketocyclazocine reverts the rapid, non-genomic effects of membrane testosterone receptors in the human prostate LNCaP cell line. *Exp Cell Res.* 2004 Apr 1;294(2):434-45. (I.F.:4,01)
39. Dimoulios P, Kolios G, Notas G, Matrella E, Xidakis C, Koulentaki M, Tsagarakis N, Kouroumalis A, Kouroumalis E. Ursodeoxycholic acid reduces increased circulating endothelin 2 in primary biliary cirrhosis. *Aliment Pharmacol Ther.* 2005 Feb 1;21(3):227-34. (I.F.:3,98)
40. O'Brien CD, Cao G, Makrigiannakis A, DeLisser HM. Role of immunoreceptor tyrosine-based inhibitory motifs of PECAM-1 in PECAM-1-dependent cell migration. *Am J Physiol Cell Physiol.* 2004 Oct;287(4):C1103-13. (I.F.:3,94)
41. Sidiropoulos P, Bertsias G, Kritikos HD, Kouroumalis H, Voudouris K, Boumpas DT. Infliximab treatment for rheumatoid arthritis, with dose titration based on the Disease Activity Score: dose adjustments are common but not always sufficient to assure sustained benefit. *Ann Rheum Dis.* 2004 Feb;63(2):144-8. (I.F.:3,92)
42. Polioudaki H, Markaki Y, Kourmouli N, Dialynas G, Theodoropoulos PA, Singh PB, Georgatos SD. Mitotic phosphorylation of histone H3 at threonine 3. *FEBS Lett.* 2004 Feb 27;560(1-3):39-44. (I.F.:3,84)
43. Kogo N, Dalezios Y, Capogna M, Ferraguti F, Shigemoto R, Somogyi P. Depression of GABAergic input to identified hippocampal neurons by group III metabotropic glutamate receptors in the rat. *Eur J Neurosci.* 2004 May;19(10):2727-40. (I.F.:3,82)
44. Veneti Z, Clark ME, Karr TL, Savakis C, Bourtzis K. Heads or tails: host-parasite interactions in the Drosophila-Wolbachia system. *Appl Environ Microbiol.* 2004 Sep;70(9):5366-72. (I.F.:3,81)
45. Vasilaki A, Papasava D, Hoyer D, Thermos K. The somatostatin receptor (sst<sub>1</sub>) modulates the release of somatostatin in the nucleus accumbens of the rat. *Neuropharmacology.* 2004 Sep;47(4):612-8. (I.F.:3,73)
46. Xiao FX, Yotova V, Zietkiewicz E, Lovell A, Gehl D, Bourgeois S, Moreau C, Spanaki C, Plaitakis A, Moisan JP, Labuda D. Human X-chromosomal lineages in Europe reveal Middle Eastern and Asiatic contacts. *Eur J Hum Genet.* 2004 Apr;12(4):301-11. (I.F.:3,7)
47. Kymionis GD, Tsiklis NS, Ginis H, Diakonis VF, Pallikaris I. Effect of somatostatin on nitric oxide production in human retinal pigment epithelium cell cultures. *Invest Ophthalmol Vis Sci.* 2004 May;45(5):1499-506. (I.F.:3,58)
48. Tsilimbaris M, Lit ES, Christoforidis JB, D'Amico DJ. In vivo rabbit eyecup preparation for use in retinal research. *Invest Ophthalmol Vis Sci.* 2004 Mar;45(3):906-9. (I.F.:3,58)
49. Tsilimbaris MK, Lit ES, D'Amico DJ. Retinal microvascular surgery: a feasibility study. *Invest Ophthalmol Vis Sci.* 2004 Jun;45(6):1963-8. (I.F.:3,58)
50. Alexandrakis MG, Passam FH, Pappa CA, Dambaki C, Sfakiotaki G, Alegakis AK, Kyriakou DS, Stathopoulos E. Expression of proliferating cell nuclear antigen (PCNA) in multiple myeloma: its relationship to bone marrow microvessel density and other factors of disease activity. *Int J Immunopathol Pharmacol.* 2004 Jan-Apr;17(1):49-56. (I.F.:3,57)
51. Pallis AG, Mouzas IA, Vlachonikolis IG. The inflammatory bowel disease questionnaire: a review of its national validation studies. *Inflamm Bowel Dis.* 2004 May;10(3):261-9. (I.F.:3,55)
52. Valatas V, Kolios G, Manousou P, Notas G, Xidakis C, Diamantis I, Kouroumalis E. Octreotide regulates CC but not CXC LPS-induced chemokine secretion in rat Kupffer cells. *Br J Pharmacol.* 2004 Feb;141(3):477-87. (I.F.:3,33)
53. Wright KL, Weaver SA, Patel K, Coopman K, Feeney M, Kolios G, Robertson DA, Ward SG. Differential regulation of prostaglandin E biosynthesis by interferon-gamma in colonic epithelial cells. *Br J Pharmacol.* 2004 Apr;141(7):1091-7. (I.F.:3,33)
54. Lasithiotakis K, Krüger-Krasagakis S, Ioannidou D, Pediaditis I, Tosca A. Epidemiological differences for cutaneous melanoma in a relatively dark-skinned Caucasian population with chronic sun exposure. *Eur J Cancer.* 2004 Nov;40(16):2502-7. (I.F.:3,30)
55. Spandidos DA. The cancer story. *Cancer Biol Ther.* 2004 Nov;3(11):1184-6. (I.F.:3,28)
56. Mahutte NG, Matalliotakis IM, Goumenou AG, Koumantakis GE, Vassiliadis S, Arici A. Elevations in peritoneal fluid macrophage migration inhibitory factor are independent of the depth of invasion or stage of endometriosis. *Fertil Steril.* 2004 Jul;82(1):97-101. (I.F.:3,17)
57. Kanoupakis EM, Manios EG, Mavrakis HE, Tzerakis PG, Mouloudi HK, Vardas PE. Comparative effects of carvedilol and amiodarone on conversion and recurrence rates of persistent atrial fibrillation. *Am J Cardiol.* 2004 Sep 1;94(5):659-62. (I.F.:3,14)
58. Kochiadakis GE, Igoumenidis NE, Hamilos ME, Tzerakis PG, Klapsinos NC, Chlouverakis GI, Vardas PE. Sotalol versus propafenone for long-term maintenance of normal sinus rhythm in patients with recurrent symptomatic atrial fibrillation. *Am J Cardiol.* 2004 Dec 15;94(12):1563-6. (I.F.:3,14)
59. Antoniou KM, Bouros D, Siafakas NM. Top ten list in idiopathic pulmonary fibrosis. *Chest.* 2004 May;125(5):1885-7. (I.F.:3,12)
60. Tzanakis N, Anagnostopoulou U, Filaditaki V, Christaki P, Siafakas N; COPD group of the Hellenic Thoracic Society. Prevalence of COPD in Greece. *Chest.* 2004 Mar;125(3):892-900. (I.F.:3,12)
61. Psathakis K, Papatheodorou G, Plataki M, Panagou P, Loukides S, Siafakas NM, Bouros D. 8-Isoprostanate, a marker of oxidative stress, is increased in the expired breath condensate of patients with pulmonary sarcoidosis. *Chest.* 2004 Mar;125(3):1005-11. (I.F.:3,12)
62. Chrysofakis G, Tzanakis N, Kyriakoy D, Tsoumakidou M, Tsiliogianni I, Klimathianaki M, Siafakas NM. Perforin expression and cytotoxic activity of sputum CD8+ lymphocytes in patients with COPD. *Chest.* 2004 Jan;125(1):71-6. (I.F.:3,12)
63. Kochiadakis GE, Igoumenidis NE, Hamilos MI, Tzerakis PG, Klapsinos NC, Zacharis EA, Vardas PE. Long-term maintenance of normal sinus rhythm in patients with current

symptomatic atrial fibrillation: amiodarone vs propafenone, both in low doses. *Chest*. 2004 Feb;125(2):377-83. (I.F.:3,12)

64. Alexandrakis MG, Passam FH, Kyriakou DS, Bouros D. Pleural effusions in hematologic malignancies. *Chest*. 2004 Apr;125(4):1546-55. (I.F.:3,12)

65. Liapakis IE, Kottakis I, Tzatzarakis MN, Tsatsakis AM, Pitiakoudis MS, Ypsilantis P, Light RW, Simopoulos CE, Bouros DE. Penetration of newer quinolones in the empyema fluid. *Eur Respir J*. 2004 Sep;24(3):466-70. (I.F.:3,10)

66. Bamberger AM, Bamberger CM, Aupers S, Milde-Langosch K, Löning T, Makrigianakis A. Expression pattern of the activating protein-1 family of transcription factors in the human placenta. *Mol Hum Reprod*. 2004 Apr;10(4):223-8. (I.F.:3,07)

67. Tsoumakidou M, Tzanakis N, Kyriakou D, Chrysofakis G, Siafakas NM. Inflammatory cell profiles and T-lymphocyte subsets in chronic obstructive pulmonary disease and severe persistent asthma. *Clin Exp Allergy*. 2004 Feb;34(2):234-40. (I.F.:3,07)

68. Passam FH, Diamantis ID, Perisinaki G, Saridaki Z, Kritikos H, Georgopoulos D, Boumpas DT. Intestinal ischemia as the first manifestation of vasculitis. *Semin Arthritis Rheum*. 2004 Aug;34(1):431-41. (I.F.:3,01)

## 2005

1. Twelves C, Wong A, Nowacki MP, Abt M, Burris H 3rd, Carrato A, Cassidy J, Cervantes A, Fagerberg J, Georgoulias V, Husseini F, Jodrell D, Koralewski P, Kröning H, Maroun J, Marschner N, McKendrick J, Pawlicki M, Rosso R, Schüller J, Seitz JF, Stabuc B, Tujakowski J, Van Hazel G, Zaluski J, Scheithauer W. Capecitabine as adjuvant treatment for stage III colon cancer. *N Engl J Med*. 2005 Jun 30;352(26):2696-704. (I.F.:44,02)

2. Simantirakis EN, Schiza SE, Chrysostomakis SI, Chlouverakis GI, Klapsinos NC, Siafakas NM, Vardas PE. Atrial overdrive pacing for the obstructive sleep apnea-hypopnea syndrome. *N Engl J Med*. 2005 Dec 15;353(24):2568-77. (I.F.:44,02)

3. Ekonomou A, Kazanis I, Malas S, Wood H, Alifragis P, Denaxa M, Karagogeos D, Constanti A, Lovell-Badge R, Episkopou V. Neuronal migration and ventral subtype identity in the telencephalon depend on SOX1. *PLoS Biol*. 2005 Jun;3(6):e186. (I.F.:14,67)

4. Georgoulias V, Ardavanis A, Tsiafaki X, Agelidou A, Mixalopoulou P, Anagnostopoulou O, Zioutopoulos P, Toubis M, Syrigos K, Samaras N, Polyzos A, Christou A, Kakolyris S, Kouroussis C, Androutsakis N, Samonis G, Chatzidakis D. Vinorelbine plus cisplatin versus docetaxel plus gemcitabine in advanced non-small-cell lung cancer: a phase III randomized trial. *J Clin Oncol*. 2005 May 1;23(13):2937-45. (I.F.:11,81)

5. Vardakas KZ, Samonis G, Chrysanthopoulou SA, Bliziotis IA, Falagas ME. Role of glycopeptides as part of initial empirical treatment of febrile neutropenic patients: a meta-analysis of randomised controlled trials. *Lancet Infect Dis*. 2005 Jul;5(7):431-9. (I.F.:10,01)

6. Boula A, Mantadakis E, Xilouri I, Foudoulakis A, Samonis G. Agnogenic myeloid

metaplasia with pulmonary hematopoiesis. *Hematology*. 2005 Dec;10(6):501-3. (I.F.:9,79)

7. Perisinakis K, Theocharopoulos N, Damilakis J, Manios E, Vardas P, Gourtsoyiannis N. Fluoroscopically guided implantation of modern cardiac resynchronization devices: radiation burden to the patient and associated risks. *J Am Coll Cardiol*. 2005 Dec 20;46(12):2335-9. (I.F.:9,20)

8. Prokova V, Mavridou S, Papakosta P, Kardassis D. Characterization of a novel transcriptionally active domain in the transforming growth factor beta-regulated Smad3 protein. *Nucleic Acids Res*. 2005 Jul 1;33(12):3708-21. (I.F.:7,55)

9. Klausberger T, Marton LF, O'Neill J, Huck JH, Dalezios Y, Fuentealba P, Suen WY, Papp E, Kaneko T, Watanabe M, Csicsvari J, Somogyi P. Complementary roles of cholecystokinin- and parvalbumin-expressing GABAergic neurons in hippocampal network oscillations. *J Neurosci*. 2005 Oct 19;25(42):9782-93. (I.F.:7,51)

10. Ferraguti F, Klausberger T, Cobden P, Baude A, Roberts JD, Szucs P, Kinoshita A, Shigemoto R, Somogyi P, Dalezios Y. Metabotropic glutamate receptor 8-expressing nerve terminals target subsets of GABAergic neurons in the hippocampus. *J Neurosci*. 2005 Nov 9;25(45):10520-36. (I.F.:7,51)

11. McClung CA, Nestler EJ, Zachariou V. Regulation of gene expression by chronic morphine and morphine withdrawal in the locus ceruleus and ventral tegmental area. *J Neurosci*. 2005 Jun 22;25(25):6005-15. (I.F.:7,51)

12. Brignole M, Gammie M, Puggioni E, Alboni P, Raviele A, Sutton R, Vardas P, Bongiorni MG, Bergfeldt L, Menozzi C, Musso G; Optimal Pacing SITE (OPSITE) Study Investigators. Comparative assessment of right, left, and biventricular pacing in patients with permanent atrial fibrillation. *Eur Heart J*. 2005 Apr;26(7):712-22. (I.F.:7,34)

13. Davies CC, Mak TW, Young LS, Eliopoulos AG. TRAF6 is required for TRAF2-dependent CD40 signal transduction in nonhemopoietic cells. *Mol Cell Biol*. 2005 Nov;25(22):9806-19. (I.F.:7,09)

14. Baxendale AJ, Dawson CW, Stewart SE, Mudaliar V, Reynolds G, Gordon J, Murray PG, Young LS, Eliopoulos AG. Constitutive activation of the CD40 pathway promotes cell transformation and neoplastic growth. *Oncogene*. 2005 Nov 24;24(53):7913-23. (I.F.:6,87)

15. Daly NL, Arvanitis DA, Fairley JA, Gomez-Roman N, Morton JP, Graham SV, Spanididos DA, White RJ. Dereulation of RNA polymerase III transcription in cervical epithelium in response to high-risk human papillomavirus. *Oncogene*. 2005 Jan 27;24(5):880-8. (I.F.:6,87)

16. Kouroumalis A, Nibbs RJ, Aptel H, Wright KL, Kolios G, Ward SG. The chemokines CXCL9, CXCL10, and CXCL11 differentially stimulate G alpha i-independent signaling and actin responses in human intestinal myofibroblasts. *J Immunol*. 2005 Oct 15;175(8):5403-11. (I.F.:6,390)

17. Hill SC, Youde SJ, Man S, Teale GR, Baxendale AJ, Hislop A, Davies CC, Luesley DM, Blom AM, Rickinson AB, Young LS, Eliopoulos AG. Activation of CD40 in cervical carcinoma

- cells facilitates CTL responses and augments chemotherapy-induced apoptosis. *J Immunol.* 2005 Jan 1;174(1):41-50. (I.F.:6,39)
18. Briese J, Oberndörfer M, Pätschenik C, Schulte HM, Makrigiannakis A, Löning T, Bamberger AM. Osteopontin is colocalized with the adhesion molecule CEACAM1 in the extravillous trophoblast of the human placenta and enhances invasion of CEACAM1-expressing placental cells. *J Clin Endocrinol Metab.* 2005 Sep;90(9):5407-13. 2005 (I.F.:6,02)
  19. Kravariti M, Naka KK, Kalantaridou SN, Kazakos N, Katsouras CS, Makrigiannakis A, Paraskevaidis EA, Chrousos GP, Tsatsoulis A, Michalis LK. Predictors of endothelial dysfunction in young women with polycystic ovary syndrome. *J Clin Endocrinol Metab.* 2005 Sep;90(9):5088-95. (I.F.:6,02)
  20. Hatzoglou A, Kampa M, Kogia C, Charalampopoulos I, Theodoropoulos PA, Anezinis P, Dambaki C, Papakonstanti EA, Stathopoulos EN, Stournaras C, Gravanis A, Castanas E. Membrane androgen receptor activation induces apoptotic regression of human prostate cancer cells in vitro and in vivo. *J Clin Endocrinol Metab.* 2005 Feb;90(2):893-903. (I.F.:6,02)
  21. Vardouli L, Moustakas A, Stournaras C. LIM-kinase 2 and cofilin phosphorylation mediate actin cytoskeleton reorganization induced by transforming growth factor-beta. *J Biol Chem.* 2005 Mar 25;280(12):11448-57. (I.F.:5,85)
  22. Petrou P, Pavlakis E, Dalezios Y, Galanopoulos VK, Chalepakis G. Basement membrane distortions impair lung lobation and capillary organization in the mouse model for fraser syndrome. *J Biol Chem.* 2005 Mar 18;280(11):10350-6. (I.F.:5,85)
  23. Das S, Cho J, Lambertz I, Kelliher MA, Eliopoulos AG, Du K, Tsichlis PN. Tpl2/cot signals activate ERK, JNK, and NF-kappaB in a cell-type and stimulus-specific manner. *J Biol Chem.* 2005 Jun 24;280(25):23748-57. (I.F.:5,85)
  24. Charalampopoulos I, Dermitzaki E, Vardouli L, Tsatsanis C, Stournaras C, Margioris AN, Gravanis A. Dehydroepiandrosterone sulfate and allopregnanolone directly stimulate catecholamine production via induction of tyrosine hydroxylase and secretion by affecting actin polymerization. *Endocrinology.* 2005 Aug;146(8):3309-18. (I.F.:5,31)
  25. Gregoriou GG, Luppino G, Matelli M, Savaki HE. Frontal cortical areas of the monkey brain engaged in reaching behavior: a (14)C-deoxyglucose imaging study. *Neuroimage.* 2005 Aug 15;27(2):442-64. (I.F.:5,29)
  26. Denaxa M, Kyriakopoulou K, Theodorakis K, Trichas G, Vidaki M, Takeda Y, Watanabe K, Karagogeos D. The adhesion molecule TAG-1 is required for proper migration of the superficial migratory stream in the medulla but not of cortical interneurons. *Dev Biol.* 2005 Dec 1;288(1):87-99. (I.F.:5,23)
  27. Kalambokis G, Kolios G, Seferiadis K, Tsianos EV. Serum oligoclonal immunoglobulin bands in cirrhotic patients. *Am J Gastroenterol.* 2005 Nov;100(11):2602-3. (I.F.:5,12)
  28. Prinianakis G, Alexopoulou C, Mamidakis E, Kondili E, Georgopoulos D. Determinants of the cuff-leak test: a physiological study. *Crit Care.* 2005 Feb;9(1):R24-31. (I.F.:5,08)
  29. Eumorfia K, Alexopoulou C, Prinianakis G, Xirouchaki N, Georgopoulos D. In patients with obstructive pulmonary disease during controlled ventilation, PEEP decreases dynamic hyperinflation: is this response really "paradoxical"? *Crit Care Med.* 2005 Dec;33(12):2860. (I.F.:5,08)
  30. Hadjigeorgiou GM, Paterakis K, Dardiatis E, Dardiati M, Aggelakis K, Tasiou A, Xiromerisiou G, Komnos A, Zintzaras E, Scarmeas N, Papadimitriou A, Karantanas A. IL-1RN and IL-1B gene polymorphisms and cerebral hemorrhagic events after traumatic brain injury. *Neurology.* 2005 Oct 11;65(7):1077-82. (I.F.:5,07)
  31. Linehan JD, Kolios G, Valatas V, Robertson DA, Westwick J. Immunomodulatory cytokines suppress epithelial nitric oxide production in inflammatory bowel disease by acting on mononuclear cells. *Free Radic Biol Med.* 2005 Dec 15;39(12):1560-9. (I.F.:4,97)
  32. Tsikrikoni A, Kyriakou DS, Rigopoulou EI, Alexandrakis MG, Zachou K, Passam F, Dalekos GN. Markers of cell activation and apoptosis in bone marrow mononuclear cells of patients with autoimmune hepatitis type 1 and primary biliary cirrhosis. *J Hepatol.* 2005 Mar;42(3):393-9. (I.F.:4,93)
  33. Vernon HJ, Osborne C, Tzortzaki EG, Yang M, Chen J, Rittling SR, Denhardt DT, Buyske S, Bledsoe SB, Evan AP, Fairbanks L, Simmonds HA, Tischfield JA, Sahota A. Appt/Opn double knockout mice: osteopontin is a modifier of kidney stone disease severity. *Kidney Int.* 2005 Sep;68(3):938-47. (I.F.:4,93)
  34. Gravanis A, Margioris AN. The corticotropin-releasing factor (CRF) family of neuropeptides in inflammation: potential therapeutic applications. *Curr Med Chem.* 2005;12(13):1503-12. (I.F.:4,90)
  35. Fountzilas G, Pectasides D, Kalogera-Fountzila A, Skarlos D, Kalofonos HP, Papadimitriou C, Bafaloukos D, Lambropoulos S, Papadopoulos S, Kourea H, Markopoulos C, Linardou H, Mavroudis D, Briassoulis E, Pavlidis N, Razis E, Kosmidis P, Gogas H. Paclitaxel and carboplatin as first-line chemotherapy combined with gefitinib (IRESSA) in patients with advanced breast cancer: a phase I/II study conducted by the Hellenic Cooperative Oncology Group. *Breast Cancer Res Treat.* 2005 Jul;92(1):1-9. (I.F.:4,64)
  36. Hawes JJ, Brunzell DH, Wynick D, Zachariou V, Picciotto MR. GalR1, but not GalR2 or GalR3, levels are regulated by galanin signaling in the locus coeruleus through a cyclic AMP-dependent mechanism. *J Neurochem.* 2005 Jun;93(5):1168-76. (I.F.:4,60)
  37. Boumpas DT, Sidiropoulos P, Bertsias G. Optimum therapeutic approaches for lupus nephritis: what therapy and for whom? *Nat Clin Pract Rheumatol.* 2005 Nov;1(1):22-30. (I.F.:4,42)
  38. Koutroubakis IE. Therapy insight: Vascular complications in patients with inflammatory bowel disease. *Nat Clin Pract Gastroenterol Hepatol.* 2005 Jun;2(6):266-72. (I.F.:4,42)
  39. Kourbeti IS, Boumpas DT. Biological therapies of autoimmune diseases. *Curr Drug Targets Inflamm Allergy.* 2005 Feb;4(1):41-6. (I.F.:4,40)
  40. Davies CC, Bem D, Young LS, Eliopoulos AG. NF-kappaB overrides the apoptotic program

- of TNF receptor 1 but not CD40 in carcinoma cells. *Cell Signal.* 2005 Jun;17(6):729-38. (I.F.:4,40)
41. Kasiakou SK, Michalopoulos A, Soteriades ES, Samonis G, Sermaides GJ, Falagas ME. Combination therapy with intravenous colistin for management of infections due to multidrug-resistant Gram-negative bacteria in patients without cystic fibrosis. *Antimicrob Agents Chemother.* 2005 Aug;49(8):3136-46. (I.F.:4,38)
42. Aravantinos G, Fountzilas G, Kosmidis P, Dimopoulos MA, Stathopoulos GP, Pavlidis N, Bafaloukos D, Papadimitriou C, Karpathios S, Georgoulas V, Papakostas P, Kalofonos HP, Grimanis E, Skarlos DV; Hellenic Cooperative Oncology Group. Paclitaxel plus carboplatin versus paclitaxel plus alternating carboplatin and cisplatin for initial treatment of advanced ovarian cancer: long-term efficacy results: a Hellenic Cooperative Oncology Group (HeCOG) study. *Ann Oncol.* 2005 Jul;16(7):1116-22. (I.F.:4,32)
43. Stathopoulos EN, Sanidas E, Kafousi M, Mavroudis D, Askoxylakis J, Bozionelou V, Perraki M, Tsiftsis D, Georgoulas V. Detection of CK-19 mRNA-positive cells in the peripheral blood of breast cancer patients with histologically and immunohistochemically negative axillary lymph nodes. *Ann Oncol.* 2005 Feb;16(2):240-6. (I.F.:4,32)
44. Metaxakis A, Oehler S, Klinakis A, Savakis C. Minos as a genetic and genomic tool in *Drosophila melanogaster*. *Genetics.* 2005 Oct;171(2):571-81. (I.F.:4,29)
45. Koutsodontis G, Vasilaki E, Chou WC, Papakosta P, Kardassis D. Physical and functional interactions between members of the tumour suppressor p53 and the Sp families of transcription factors: importance for the regulation of genes involved in cell-cycle arrest and apoptosis. *Biochem J.* 2005 Jul 15;389(Pt 2):443-55. (I.F.:4,22)
46. Nifli AP, Bosson-Kouamé A, Papadopoulou N, Kogia C, Kampa M, Castagnino C, Stournaras C, Vercauteren J, Castanas E. Monomeric and oligomeric flavanols are agonists of membrane androgen receptors. *Exp Cell Res.* 2005 Oct 1;309(2):329-39. (I.F.:4,15)
47. Kampa M, Nifli AP, Charalampopoulos I, Alexaki VI, Theodoropoulos PA, Stathopoulos EN, Gravanis A, Castanas E. Opposing effects of estradiol- and testosterone-membrane binding sites on T47D breast cancer cell apoptosis. *Exp Cell Res.* 2005 Jul 1;307(1):41-51. (I.F.:4,15)
48. Georgoulas V, Agelidou A, Syrigos K, Rapti A, Agelidou M, Nikolakopoulos J, Polyzos A, Athanasiadis A, Tselepatiotis E, Androulakis N, Kalbakis K, Samonis G, Mavroudis D. Second-line treatment with irinotecan plus cisplatin vs cisplatin of patients with advanced non-small-cell lung cancer pretreated with taxanes and gemcitabine: a multicenter randomised phase II study. *Br J Cancer.* 2005 Oct 3;93(7):763-9. (I.F.:4,12)
49. Apessos A, Mihalatos M, Danielidis I, Kallimanis G, Agnantis NJ, Triantafyllidis JK, Fountzilas G, Kosmidis PA, Razis E, Georgoulas VA, Nasioulas G. hMSH2 is the most commonly mutated MMR gene in a cohort of Greek HNPCC patients. *Br J Cancer.* 2005 Jan 31;92(2):396-404. (I.F.:4,12)
50. Papadaki HA, Stamatopoulos K, Damianaki A, Gemetzi C, Anagnostopoulos A, Papadaki T, Eliopoulos AG, Eliopoulos GD. Activated T-lymphocytes with myelosuppressive properties in patients with chronic idiopathic neutropenia. *Br J Haematol.* 2005 Mar;128(6):863-76. 2005 (I.F.:4,08)
51. Manios EG, Kallergis EM, Kanoupakis EM, Mavrakis HE, Kambouraki DC, Arfanakis DA, Vardas PE. Amino-terminal pro-brain natriuretic peptide predicts ventricular arrhythmogenesis in patients with ischemic cardiomyopathy and implantable cardioverter-defibrillators. *Chest.* 2005 Oct;128(4):2604-10. (I.F.:4,01)
52. Kafetzakis A, Kochiadakis G, Laliotis A, Petrinarakis I, Touloupakis E, Igoumenidis N, Katsamouris A. Association of subclinical wall changes of carotid, femoral, and popliteal arteries with obstructive coronary artery disease in patients undergoing coronary angiography. *Chest.* 2005 Oct;128(4):2538-43. (I.F.:4,01)
53. Kallergis EM, Manios EG, Kanoupakis EM, Schiza SE, Mavrakis HE, Klapsinos NK, Vardas PE. Acute electrophysiologic effects of inhaled salbutamol in humans. *Chest.* 2005 Jun;127(6):2057-63. (I.F.:4,01)
54. Tsoumakidou M, Tzanakis N, Chrysafakis G, Siafakas NM. Nitrosative stress, heme oxygenase-1 expression and airway inflammation during severe exacerbations of COPD. *Chest.* 2005 Jun;127(6):1911-8. (I.F.:4,01)
55. Chatzi L, Prokopakis E, Tzanakis N, Alegakis A, Bizakis I, Siafakas N, Lionis C. Allergic rhinitis, asthma, and atopy among grape farmers in a rural population in Crete, Greece. *Chest.* 2005 Jan;127(1):372-8. (I.F.:4,01)
56. Plataki M, Koutsopoulos AV, Darivianaki K, Delides G, Siafakas NM, Bouros D. Expression of apoptotic and antiapoptotic markers in epithelial cells in idiopathic pulmonary fibrosis. *Chest.* 2005 Jan;127(1):266-74. 2005 (I.F.:4,01)
57. Parthenakis FI, Kochiadakis GE, Patrianakos AP, Hamilos MI, Mitrousa I, Katsamouris AN, Vardas PE. Peripheral arterial embolism due to a left ventricular diverticulum in a young adult. *Chest.* 2005 Apr;127(4):1452-4. (I.F.:4,01)
58. Hourdaki E, Giakoumaki SG, Grinakis V, Theou K, Karataraki M, Bitsios P. Parametric exploration of the fear-inhibited light reflex. *Psychophysiology.* 2005 Jul;42(4):447-55. (I.F.:3,99)
59. Marazioti A, Kastellakis A, Antoniou K, Papasava D, Thermos K. Somatostatin receptors in the ventral pallidum/substantia innominata modulate rat locomotor activity. *Psychopharmacology (Berl).* 2005 Sep;181(2):319-26. (I.F.:3,99)
60. Bitsios P, Giakoumaki SG, Frangou S. The effects of dopamine agonists on prepulse inhibition in healthy men depend on baseline PPI values. *Psychopharmacology (Berl).* 2005 Oct;182(1):144-52. (I.F.:3,99)
61. Soares S, Traka M, von Boxberg Y, Bouquet C, Karagogeos D, Nothias F. Neuronal and glial expression of the adhesion molecule TAG-1 is regulated after peripheral nerve lesion or central neurodegeneration of adult nervous system. *Eur J Neurosci.* 2005 Mar;21(5):1169-80. (I.F.:3,95)

62. Bliziotis IA, Michalopoulos A, Kasiakou SK, Samonis G, Christodoulou C, Chrysanthopoulou S, Falagas ME. Ciprofloxacin vs an aminoglycoside in combination with a beta-lactam for the treatment of febrile neutropenia: a meta-analysis of randomized controlled trials. *Mayo Clin Proc.* 2005 Sep;80(9):1146-56. (I.F.:3,93)
63. Zafiroopoulos A, Tsentelierou E, Linardakis M, Kafatos A, Spandidos DA. Preferential loss of 5S and 28S rDNA genes in human adipose tissue during ageing. *Int J Biochem Cell Biol.* 2005 Feb;37(2):409-15. (I.F.:3,87)
64. Chroni A, Duka A, Kan HY, Liu T, Zannis VI. Point mutations in apolipoprotein A-I mimic the phenotype observed in patients with classical lecithin:cholesterol acyltransferase deficiency. *Biochemistry.* 2005 Nov 1;44(43):14353-66. 2005 (I.F.:3,85)
65. Marketou ME, Simantirakis EN, Nikitovic D, Chrysostomakis SI, Zacharis EA, Vardas PE. Impact of asynchronous ventricular activation on pro-inflammatory cytokines and oxidative stress in paced patients. *Heart.* 2005 Jun;91(6):817-8. (I.F.:3,79)
66. Melissas J, Kontakis G, Volakakis E, Tsepelis T, Alegakis A, Hadjipavlou A. The effect of surgical weight reduction on functional status in morbidly obese patients with low back pain. *Obes Surg.* 2005 Mar;15(3):378-81. (I.F.:3,76)
67. Briassoulis G, Filippou O, Kanariou M, Hatzis T. Comparative effects of early randomized immune or non-immune-enhancing enteral nutrition on cytokine production in children with septic shock. *Intensive Care Med.* 2005 Jun;31(6):851-8. (I.F.:3,72)
68. Tsellou E, Troungos C, Moschovi M, Athanasiadou-Piperopoulou F, Polychronopoulou S, Kosmidis H, Kalmanti M, Hatzakis A, Dessypris N, Kalofoutis A, Petridou E. Hypermethylation of CpG islands in the promoter region of the p15INK4B gene in childhood acute leukaemia. *Eur J Cancer.* 2005 Mar;41(4):584-9. (I.F.:3,71)
69. Markomanolis MM, Kymionis GD, Aslanides IM, Astyrakakis N, Pallikaris IG. Intraoperative management of partial flap during LASIK: a small case series report. *Ophthalmology.* 2005 Oct;112(10):1710.e1-5. (I.F.:3,66)
70. Katsanevaki VJ, Tsiklis NS, Astyrakakis NI, Pallikaris IG. Ocular rigidity in living human eyes. *Invest Ophthalmol Vis Sci.* 2005 Feb;46(2):409-14. (I.F.:3,64)
71. Arvanitis DA, Flouris GA, Spandidos DA. Genomic rearrangements on VCAM1, SELE, APEG1and AIF1 loci in atherosclerosis. *J Cell Mol Med.* 2005 Jan-Mar;9(1):153-9. (I.F.:3,61)
72. Patrianakos AP, Parthenakis FI, Mavrakis HE, Diakakis GF, Chlouverakis GI, Vardas PE. Comparative efficacy of nebivolol versus carvedilol on left ventricular function and exercise capacity in patients with nonischemic dilated cardiomyopathy. A 12-month study. *Am Heart J.* 2005 Nov;150(5):985. (I.F.:3,55)
73. Gikas A, Christidou A, Scoulica E, Nikolaidis P, Skoutelis A, Levidiotou S, Kartali S, Maltezos E, Metalidis S, Kioumis J, Haliotis G, Dima S, Roumbelaki M, Papageorgiou N, Kritsotakis EI, Tsentelis Y. Epidemiology and molecular analysis of intestinal colonization by vancomycin-resistant enterococci in greek hospitals. *J Clin Microbiol.* 2005 Nov;43(11):5796-9. (I.F.:3,54)
74. Psaroulaki A, Germanakis A, Gikas A, Scoulica E, Tsentelis Y. Simultaneous detection of "Rickettsia mongolotimonae" in a patient and in a tick in Greece. *J Clin Microbiol.* 2005 Jul;43(7):3558-9. (I.F.:3,54)
75. Ponchel F, Verburg RJ, Bingham SJ, Brown AK, Moore J, Protheroe A, Short K, Lawson CA, Morgan AW, Quinn M, Buch M, Field SL, Maltby SL, Masurel A, Douglas SH, Straszynski L, Fearon U, Veale DJ, Patel P, McGonagle D, Snowden J, Markham AF, Ma D, van Laar JM, Papadaki HA, Emery P, Isaacs JD. Interleukin-7 deficiency in rheumatoid arthritis: consequences for therapy-induced lymphopenia. *Arthritis Res Ther.* 2005;7(1):R80-92. (I.F.:3,48)
76. Linehan JD, Kolios G, Valatas V, Robertson DA, Westwick J. Effect of corticosteroids on nitric oxide production in inflammatory bowel disease: are leukocytes the site of action? *Am J Physiol Gastrointest Liver Physiol.* 2005 Feb;288(2):G261-7. (I.F.:3,47)
77. Kymionis GD, Tsilimbaris MK, Christodoulakis EB, Pallikaris IG. The effect of ocular aberrations on steady-state errors of accommodative response. *J Vis.* 2005 May 23;5(5):466-77. (I.F.:3,47)
78. Christodoulakis M, Tsiftsis DD; Hellenic Surgical Oncology Perioperative EPO Study Group. Preoperative epoetin alfa in colorectal surgery: a randomized, controlled study. *Ann Surg Oncol.* 2005 Sep;12(9):718-25. (I.F.:3,46)
79. Dimoulios P, Kolios G, Notas G, Matrella E, Xidakis C, Koulentaki M, Tsagarakis N, Kouroumalis A, Kouroumalis E. Ursodeoxycholic acid reduces increased circulating endothelin 2 in primary biliary cirrhosis. *Aliment Pharmacol Ther.* 2005 Feb 1;21(3):227-34. (I.F.:3,43)
80. Alexandrakis MG, Passam FH, Pappa CA, Damilakis J, Tsirakis G, Kandidaki E, Passam AM, Stathopoulos EN, Kyriakou DS. Serum evaluation of angiogenic cytokine basic fibroblast growth factor, hepatocyte growth factor and TNF-alpha in patients with myelodysplastic syndromes: correlation with bone marrow microvascular density. *Int J Immunopathol Pharmacol.* 2005 Apr-Jun;18(2):287-95. (I.F.:3,42)
81. Tsatsanis C, Androulidaki A, Dermitzaki E, Charalampopoulos I, Spiess J, Gravanis A, Margioris AN. Urocortin 1 and Urocortin 2 induce macrophage apoptosis via CRFR2. *FEBS Lett.* 2005 Aug 15;579(20):4259-64. (I.F.:3,42)
82. Damilakis J, Perisinakis K, Theocharopoulos N, Tzedakis A, Manios E, Vardas P, Gourtsoyiannis N. Anticipation of radiation dose to the conceptus from occupational exposure of pregnant staff during fluoroscopically guided electrophysiological procedures. *J Cardiovasc Electrophysiol.* 2005 Jul;16(7):773-80. (I.F.:3,29)
83. Agelaki S, Georgoulias V. Epidermal growth factor receptor inhibitors in the treatment of non-small cell lung cancer. *Expert Opin Emerg Drugs.* 2005 Nov;10(4):855-74. (I.F.:3,27)
84. Mastorodemos V, Zaganas I, Spanaki C, Bessa M, Plaitakis A. Molecular basis of human glutamate dehydrogenase regulation under changing energy demands. *J Neurosci Res.* 2005 Jan 1-15;79(1-2):65-73. (I.F.:3,24)

85. Tzedakis A, Damilakis J, Perisinakis K, Stratakis J, Gourtsoyiannis N. The effect of z over-scanning on patient effective dose from multidetector helical computed tomography examinations. *Med Phys.* 2005 Jun;32(6):1621-9. 2005 (I.F.:3,19)
86. Pappas E, Petrokokkinos L, Angelopoulos A, Maris TG, Kozicki M, Dalezios I, Kouloulias V. Relative output factor measurements of a 5 mm diameter radiosurgical photon beam using polymer gel dosimetry. *Med Phys.* 2005 Jun;32(6):1513-20. (I.F.:3,19)
87. Perisinakis K, Raissaki M, Theocharopoulos N, Damilakis J, Gourtsoyiannis N. Reduction of eye lens radiation dose by orbital bismuth shielding in pediatric patients undergoing CT of the head: a Monte Carlo study. *Med Phys.* 2005 Apr;32(4):1024-30. (I.F.:3,19)
88. Sanidas EE, Daskalakis M, Sbyrakis N, Tsiftsis DD. Modifications of the learning curve guidelines for breast cancer sentinel node biopsy. *Eur J Surg Oncol.* 2005 May;31(4):357-63. (I.F.:3,18)
89. de Bree E, Romanos J, Relakis K, Tsiftsis DD. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for malignant mixed mesodermal tumours with peritoneal dissemination. *Eur J Surg Oncol.* 2005 Feb;31(1):111-2. (I.F.:3,18)
90. Giakoumaki SG, Hourdaki E, Grinakis V, Theou K, Bitsios P. Effects of peripheral sympathetic blockade with dapiprazole on the fear-inhibited light reflex. *J Psychopharmacol.* 2005 Mar;19(2):139-48. (I.F.:3,18)
91. Ziopoulos P, Androulakis N, Mylonaki E, Chandrinou V, Zachariadis E, Boukovinas I, Agelidou A, Kentepozidis N, Ignatiadis M, Vossos A, Georgoulias V; for the Lung Cancer Committee of the Hellenic Oncology Research Group (HORG). Front-line treatment of advanced non-small cell lung cancer with irinotecan and docetaxel: a multicentre phase II study. *Lung Cancer.* 2005 Oct;50(1):115-22. 2005 (I.F.:3,17)
92. Androulakis N, Georgoulias V. NSCLC—platinum or not. *Lung Cancer.* 2005 Mar;47(3):381-3. (I.F.:3,17)
93. Rapti A, Agelidou A, Stergiou I, Agelidou M, Nikolakopoulos I, Varthalitis J, Kalykaki A, Chainis K, Tzanakis N, Georgoulias V; Lung Cancer Committee of the Hellenic Oncology Research Group (HORG). Combination of vinorelbine plus gemcitabine in previously treated patients with small cell lung cancer: a multicentre phase II study. *Lung Cancer.* 2005 Aug;49(2):241-4. (I.F.:3,17)
94. Lydaki E, Nikoloudi I, Kaminopetros P, Bolonaki I, Sifakis S, Kikidi K, Koumantakis E, Foundouli K. Serial blood donations for intrauterine transfusions of severe hemolytic disease of the newborn with the use of recombinant erythropoietin in a pregnant woman alloimmunized with anti-Ku. *Transfusion.* 2005 Nov;45(11):1791-5. (I.F.:3,16)
95. Soufla G, Sifakis S, Baritaki S, Zafiropoulos A, Koumantakis E, Spandidos DA. VEGF, FGF2, TGF $\beta$ 1 and TGFBR1 mRNA expression levels correlate with the malignant transformation of the uterine cervix. *Cancer Lett.* 2005 Apr 18;221(1):105-18. (I.F.:3,05)
96. Karmiris K, Koutroubakis IE, Kouroumalis EA. The emerging role of adipocytokines as inflammatory mediators in inflammatory bowel disease. *Inflamm Bowel Dis.* 2005 Sep;11(9):847-55. (I.F.:3,01)
97. Tsatsanis C, Zacharioudaki V, Androulidaki A, Dermitzaki E, Charalampopoulos I, Minas V, Gravanis A, Margioris AN. Adiponectin induces TNF-alpha and IL-6 in macrophages and promotes tolerance to itself and other pro-inflammatory stimuli. *Biochem Biophys Res Commun.* 2005 Oct 7;335(4):1254-63. (I.F.:3,00)
98. Dermitzaki E, Tsatsanis C, Charalampopoulos I, Androulidaki A, Alexaki VI, Castanas E, Gravanis A, Margioris AN. Corticotropin-releasing hormone activates protein kinase C in an isoenzyme-specific manner. *Biochem Biophys Res Commun.* 2005 Feb 18;327(3):828-36. (I.F.:3,00)
- 2006**
1. Vardavas CI, Kafatos A. Greece's tobacco policy: another myth? *Lancet.* 2006 May 6;367(9521):1485-6. (I.F.:15,80)
2. Zachariou V, Bolanos CA, Selley DE, Theobald D, Cassidy MP, Kelz MB, Shaw-Lutchman T, Berthon O, Sim-Selley LJ, Dileone RJ, Kumar A, Nestler EJ. An essential role for DeltaFosB in the nucleus accumbens in morphine action. *Nat Neurosci.* 2006 Feb;9(2):205-11. (I.F.:14,81)
3. Xenidis N, Perraki M, Kafousi M, Apostolaki S, Bolonaki I, Stathopoulou A, Kalbakis K, Androulakis N, Kouroussis C, Pallis T, Christophylakis C, Argyraki K, Lianidou ES, Stathopoulos S, Georgoulias V, Mavroudis D. Predictive and prognostic value of peripheral blood cytokeratin-19 mRNA-positive cells detected by real-time polymerase chain reaction in node-negative breast cancer patients. *J Clin Oncol.* 2006 Aug 10;24(23):3756-62. (I.F.:13,60)
4. Wolters FL, Russel MG, Sijbrandij J, Schouten LJ, Odes S, Riis L, Munkholm P, Bodini P, O'Morain C, Mouzas IA, Tsianos E, Vermeire S, Monteiro E, Limonard C, Vatn M, Fornciari G, Pereira S, Moum B, Stockbrügger RW; European Collaborative study group on Inflammatory Bowel Disease (EC-IBD). Crohn's disease: increased mortality 10 years after diagnosis in a Europe-wide population based cohort. *Gut.* 2006 Apr;55(4):510-8. (I.F.:9,00)
5. Thermos K, Bagnoli P, Epelbaum J, Hoyer D. The somatostatin sst1 receptor: an autoreceptor for somatostatin in brain and retina? *Pharmacol Ther.* 2006 Jun;110(3):455-64. (I.F.:8,66)
6. Papadimitraki ED, Choulaki C, Koutala E, Bertsias G, Tsatsanis C, Gergianaki I, Raptopoulou A, Kritikos HD, Mamalaki C, Sidiropoulos P, Boumpas DT. Expansion of toll-like receptor 9-expressing B cells in active systemic lupus erythematosus: implications for the induction and maintenance of the autoimmune process. *Arthritis Rheum.* 2006 Nov;54(11):3601-11. (I.F.:7,75)
7. Brignole M, Sutton R, Menozzi C, Garcia-Civera R, Moya A, Wieling W, Andresen D, Benditt DG, Grovale N, De Santo T, Vardas P; International Study on Syncope of Uncertain Etiology 2 (ISSUE 2) Group. Lack of correlation between the responses to tilt testing and adenosine triphosphate test and the mechanism of spontaneous neurally mediated syncope. *Eur Heart J.* 2006 Sep;27(18):2232-9. (I.F.:7,29)

8. Brignole M, Sutton R, Menozzi C, Garcia-Civera R, Moya A, Wieling W, Andresen D, Benditt DG, Vardas P; International Study on Syncope of Uncertain Etiology 2 (ISSUE 2) Group. Early application of an implantable loop recorder allows effective specific therapy in patients with recurrent suspected neurally mediated syncope. *Eur Heart J.* 2006 May;27(9):1085-92. (I.F.:7,29)
9. Nieuwlaat R, Capucci A, Lip GY, Olsson SB, Prins MH, Nieman FH, Lpez-Sendn J, Vardas PE, Aliot E, Santini M, Crijns HJ; Euro Heart Survey Investigators. Antithrombotic treatment in real-life atrial fibrillation patients: a report from the Euro Heart Survey on Atrial Fibrillation. *Eur Heart J.* 2006 Dec;27(24):3018-26. (I.F.:7,29)
10. Makrigiannakis A, Minas V, Kalantaridou SN, Nikas G, Chrousos GP. Hormonal and cytokine regulation of early implantation. *Trends Endocrinol Metab.* 2006 Jul;17(5):178-85. (I.F.:7,07)
11. Kalantaridou SN, Naka KK, Bechlioulis A, Makrigiannakis A, Michalis L, Chrousos GP. Premature ovarian failure, endothelial dysfunction and estrogen-progestogen replacement. *Trends Endocrinol Metab.* 2006 Apr;17(3):101-9. (I.F.:7,07)
12. Charalampopoulos I, Alexaki VI, Lazaridis I, Dermitzaki E, Avlonitis N, Tsatsanis C, Calogeropoulou T, Margioris AN, Castanas E, Gravanis A. G protein-associated, specific membrane binding sites mediate the neuroprotective effect of dehydroepiandrosterone. *FASEB J.* 2006 Mar;20(3):577-9. (I.F.:6,72)
13. Falagas ME, Zarkadoulia EA, Samonis G. Arab science in the golden age (750-1258 C.E.) and today. *FASEB J.* 2006 Aug;20(10):1581-6. (I.F.:6,72)
14. Vardakas KZ, Samonis G, Michalopoulos A, Soteriades ES, Falagas ME. Antifungal prophylaxis with azoles in high-risk, surgical intensive care unit patients: a meta-analysis of randomized, placebo-controlled trials. *Crit Care Med.* 2006 Apr;34(4):1216-24. (I.F.:6,60)
15. Tsatsanis C, Androulidaki A, Alissafi T, Charalampopoulos I, Dermitzaki E, Roger T, Gravanis A, Margioris AN. Corticotropin-releasing factor and the urocortins induce the expression of TLR4 in macrophages via activation of the transcription factors PU.1 and AP-1. *J Immunol.* 2006 Feb 1;176(3):1869-77. (I.F.:6,29)
16. Boula A, Voulgarelis M, Giannouli S, Katrinakis G, Psyllaki M, Pontikoglou C, Markidou F, Eliopoulos GD, Papadaki HA. Effect of cA2 anti-tumor necrosis factor-alpha antibody therapy on hematopoiesis of patients with myelodysplastic syndromes. *Clin Cancer Res.* 2006 May 15;12(10):3099-108. (I.F.:6,18)
17. Guan M, Zhou X, Soulitzis N, Spandidos DA, Popescu NC. Aberrant methylation and deacetylation of deleted in liver cancer-1 gene in prostate cancer: potential clinical applications. *Clin Cancer Res.* 2006 Mar 1;12(5):1412-9. (I.F.:6,18)
18. Palomero T, McKenna K, O-Neil J, Galinsky I, Stone R, Suzukawa K, Stiakaki E, Kalmanti M, Fox EA, Caliguri MA, Aster JC, Look AT, Ferrando AA. Activating mutations in NOTCH1 in acute myeloid leukemia and lineage switch leukemias. *Leukemia.* 2006 Nov;20(11):1963-6. (I.F.:6,15)
19. Bamberger AM, Minas V, Kalantaridou SN, Radde J, Sadeghian H, Löning T, Charalampopoulos I, Brümmer J, Wagener C, Bamberger CM, Schulte HM, Chrousos GP, Makrigiannakis A. Corticotropin-releasing hormone modulates human trophoblast invasion through carcinoembryonic antigen-related cell adhesion molecule-1 regulation. *Am J Pathol.* 2006 Jan;168(1):141-50. (I.F.:5,92)
20. Zachariou V, Sgambato-Faure V, Sasaki T, Svenssonsson P, Berton O, Fienberg AA, Nairn AC, Greengard P, Nestler EJ. Phosphorylation of DARPP-32 at Threonine-34 is required for cocaine action. *Neuropsychopharmacology.* 2006 Mar;31(3):555-62. (I.F.:5,89)
21. Polychronopoulos S, Verykokakis M, Yazicioglu MN, Sakarellos-Daitsiotis M, Cobb MH, Mavrothalassitis G. The transcriptional ETS2 repressor factor associates with active and inactive Erks through distinct FXF motifs. *J Biol Chem.* 2006 Sep 1;281(35):25601-11. (I.F.:5,81)
22. Dialynas GK, Makatsori D, Kourmouli N, Theodoropoulos PA, McLean K, Terjung S, Singh PB, Georgatos SD. Methylation-independent binding to histone H3 and cell cycle-dependent incorporation of HP1beta into heterochromatin. *J Biol Chem.* 2006 May 19;281(20):14350-60. (I.F.:5,81)
23. Eliopoulos AG, Das S, Tsichlis PN. The tyrosine kinase Syk regulates TPL2 activation signals. *J Biol Chem.* 2006 Jan 20;281(3):1371-80. (I.F.:5,81)
24. Sidiropoulos PI, Boumpas DT. Differential drug resistance to anti-tumour necrosis factor agents in rheumatoid arthritis. *Ann Rheum Dis.* 2006 Jun;65(6):701-3. (I.F.:5,77)
25. Sidiropoulos PI, Siakka P, Raptopoulou A, Mamoulaki M, Choulaki C, Koutala H, Kouroumali H, Kritikos H, Boumpas DT. An open label, single dose study to evaluate the safety, efficacy, and effects on CD25 expression of ciclosporin in patients with active rheumatoid arthritis despite treatment with methotrexate and infliximab. *Ann Rheum Dis.* 2006 Apr;65(4):538-41. (I.F.:5,77)
26. Spanaki C, Latsoudis H, Plaitakis A. LRRK2 mutations on Crete: R1441H associated with PD evolving to PSP. *Neurology.* 2006 Oct 24;67(8):1518-9. (I.F.:5,69)
27. Koulentaki M, Ioannidou D, Stefanidou M, Maraki S, Drigiannakis I, Dimoulios P, Melono JM, Tosca A, Kouroumalis EA. Dermatological manifestations in primary biliary cirrhosis patients: a case control study. *Am J Gastroenterol.* 2006 Mar;101(3):541-6. (I.F.:5,61)
28. Riis L, Vind I, Politis P, Wolters F, Vermeire S, Tsianos E, Freitas J, Mouzas I, Ruiz Ochoa V, O'Morain C, Odes S, Binder V, Moum B, Stockbrügger R, Langholz E, Munkholm P; European Collaborative study group on Inflammatory Bowel Disease. Does pregnancy change the disease course? A study in a European cohort of patients with inflammatory bowel disease. *Am J Gastroenterol.* 2006 Jul;101(7):1539-45. (I.F.:5,61)
29. Bakola S, Gregoriou GG, Moschovakis AK, Savaki HE. Functional imaging of the intraparietal cortex during saccades to visual and memorized targets. *Neuroimage.* 2006 Jul 15;31(4):1637-49. (I.F.:5,56)
30. Chatzaki E, Minas V, Zoumakis E, Makrigiannakis A. CRF receptor antagonists: utility in research and clinical practice. *Curr Med Chem.* 2006;13(23):2751-60. (I.F.:5,21)

31. Boukovinas I, Androulakis N, Vamvakas L, Papakotoulas P, Ziras N, Polyzos A, Kalykaki A, Kotsakis A, Xenidis N, Gioulmbasanis I, Mavroudis D, Georgoulias V. Sequential gemcitabine and cisplatin followed by docetaxel as first-line treatment of advanced urothelial carcinoma: a multicenter phase II study of the Hellenic Oncology Research Group. *Ann Oncol*. 2006 Nov;17(11):1687-92. (I.F.:5,18)
32. Kampa M, Kogia C, Theodoropoulos PA, Anezinis P, Charalampopoulos I, Papakonstanti EA, Stathopoulos EN, Hatzoglou A, Stournaras C, Gravanis A, Castanas E. Activation of membrane androgen receptors potentiates the antiproliferative effects of paclitaxel on human prostate cancer cells. *Mol Cancer Ther*. 2006 May;5(5):1342-51. (I.F.:5,17)
33. Zannis VI, Chroni A, Krieger M. Role of apoA-I, ABCA1, LCAT, and SR-BI in the biogenesis of HDL. *J Mol Med*. 2006 Apr;84(4):276-94. (I.F.:5,16)
34. Bitsios P, Schiza SE, Giakoumaki SG, Savidou K, Alegakis AK, Siafakas N. Pupil miosis within 5 minutes in darkness is a valid and sensitive quantitative measure of alertness: application in daytime sleepiness associated with sleep apnea. *Sleep*. 2006 Nov 1;29(11):1482-8. (I.F.:5,13)
35. Antoniou KM, Nicholson AG, Dimidi M, Malagari K, Latsi P, Rapti A, Tzanakis N, Trigidou R, Polychronopoulos V, Bouros D. Long-term clinical effects of interferon gamma-1b and colchicine in idiopathic pulmonary fibrosis. *Eur Respir J*. 2006 Sep;28(3):496-504. (I.F.:5,08)
36. Zervou MI, Tzortzaki EG, Makris D, Gaga M, Zervas E, Economidou E, Tsoumakidou M, Tzanakis N, Milic-Emili J, Siafakas NM. Differences in microsatellite DNA level between asthma and chronic obstructive pulmonary disease. *Eur Respir J*. 2006 Sep;28(3):472-8. (I.F.:5,08)
37. Galanakis E, Bitsori M, Dimitriou H, Giannakopoulou C, Karkavitsas NS, Kalmanti M. Urine interleukin-8 as a marker of vesicoureteral reflux in infants. *Pediatrics*. 2006 May;117(5):e863-7. (I.F.:5,01)
38. Fthenou E, Zafiropoulos A, Tsatsakis A, Stathopoulos A, Karamanos NK, Tzanakakis GN. Chondroitin sulfate A chains enhance platelet derived growth factor-mediated signalling in fibrosarcoma cells. *Int J Biochem Cell Biol*. 2006;38(12):2141-50. (I.F.:4,80)
39. Tsatsanis C, Androulidaki A, Venihaki M, Margioris AN. Signalling networks regulating cyclooxygenase-2. *Int J Biochem Cell Biol*. 2006;38(10):1654-61. (I.F.:4,80)
40. Stathopoulou A, Ntoulia M, Perraki M, Apostolaki S, Mavroudis D, Malamos N, Georgoulias V, Lianidou ES. A highly specific real-time RT-PCR method for the quantitative determination of CK-19 mRNA positive cells in peripheral blood of patients with operable breast cancer. *Int J Cancer*. 2006 Oct 1;119(7):1654-9. (I.F.:4,69)
41. Strigini M, Cantera R, Morin X, Bastiani MJ, Bate M, Karagogeos D. The IgLON protein Lachesin is required for the blood-brain barrier in Drosophila. *Mol Cell Neurosci*. 2006 May-Jun;32(1-2):91-101. (I.F.:4,61)
42. Kogkopoulou O, Tzakos E, Mavrothalassitis G, Baldari CT, Paliogianni F, Young HA, Thyphronitis G. Conditional up-regulation of IL-2 production by p38 MAPK inactivation is mediated by increased Erk1/2 activity. *J Leukoc Biol*. 2006 May;79(5):1052-60. (I.F.:4,57)
43. Psyllaki M, Damianaki A, Gemetzi C, Pyrovolaki K, Eliopoulos GD, Papadaki HA. Impaired megakaryopoiesis in patients with chronic idiopathic neutropenia is associated with increased transforming growth factor beta1 production in the bone marrow. *Br J Haematol*. 2006 Sep;134(6):624-31. (I.F.:4,50)
44. Koumaki V, Damianaki A, Ximeri M, Pontikoglou C, Axioti F, Spanoudakis M, Eliopoulos GD, Papadaki HA. Pro-inflammatory bone marrow milieu in patients with chronic idiopathic neutropenia is associated with impaired local production of interleukin-10. *Br J Haematol*. 2006 Nov;135(4):570-3. (I.F.:4,50)
45. Papadaki HA, Damianaki A, Pontikoglou C, Pyrovolaki K, Eliopoulos DG, Stavroulaki E, Eliopoulos GD. Increased levels of soluble flt-3 ligand in serum and long-term bone marrow culture supernatants in patients with chronic idiopathic neutropenia. *Br J Haematol*. 2006 Mar;132(5):637-9. (I.F.:4,50)
46. Stathopoulos GP, Syrigos K, Aravantinos G, Polyzos A, Papakotoulas P, Fountzilas G, Potamianou A, Ziras N, Boukovinas J, Varthalitis J, Androulakis N, Kotsakis A, Samonis G, Georgoulias V. A multicenter phase III trial comparing irinotecan-gemcitabine (IG) with gemcitabine (G) monotherapy as first-line treatment in patients with locally advanced or metastatic pancreatic cancer. *Br J Cancer*. 2006 Sep 4;95(5):587-92. (I.F.:4,46)
47. Chan A, Martin M, Untch M, Gil MG, Guillem-Porta V, Wojtukiewicz M, Kellokumpu-Lehtinen P, Sommer HL, Georgoulias V, Battelli N, Pawlicki M, Aubert D, Bourlard T, Gasmi J, Villanova G, Petruzelka L; Navelbine Herceptin Project. Vinorelbine plus trastuzumab combination as first-line therapy for HER 2-positive metastatic breast cancer patients: an international phase II trial. *Br J Cancer*. 2006 Oct 9;95(7):788-93. (I.F.:4,46)
48. Souglakos J, Androulakis N, Syrigos K, Polyzos A, Ziras N, Athanasiadis A, Kakolyris S, Tsousis S, Kouroussis Ch, Vamvakas L, Kalykaki A, Samonis G, Mavroudis D, Georgoulias V. FOLFOXIRI (folinic acid, 5-fluorouracil, oxaliplatin and irinotecan) vs FOLFIRI (folinic acid, 5-fluorouracil and irinotecan) as first-line treatment in metastatic colorectal cancer (MCC): a multicentre randomised phase III trial from the Hellenic Oncology Research Group (HORG). *Br J Cancer*. 2006 Mar 27;94(6):798-805. (I.F.:4,46)
49. Kondili E, Prinianakis G, Alexopoulou C, Vakouti E, Klimathianaki M, Georgopoulos D. Respiratory load compensation during mechanical ventilation—proportional assist ventilation with load-adjustable gain factors versus pressure support. *Intensive Care Med*. 2006 May;32(5):692-9. (I.F.:4,41)
50. Georgopoulos D, Prinianakis G, Kondili E. Bedside waveforms interpretation as a tool to identify patient-ventilator asynchronies. *Intensive Care Med*. 2006 Jan;32(1):34-47. (I.F.:4,41)
51. de Bree E, Theodoropoulos PA, Rosing H, Michalakis J, Romanos J, Beijnen JH, Tsiftsis DD. Treatment of ovarian cancer using intraperitoneal chemotherapy with taxanes: from laboratory bench to bedside. *Cancer Treat Rev*. 2006 Oct;32(6):471-82. (I.F.:4,37)

52. Micheloyannis S, Pachou E, Stam CJ, Breakspear M, Bitsios P, Vourkas M, Erimaki S, Zervakis M. Small-world networks and disturbed functional connectivity in schizophrenia. *Schizophr Res.* 2006 Oct;87(1-3):60-6. (I.F.:4,26)
53. Kondili E, Xirouchaki N, Vaporidi K, Klimathianaki M, Georgopoulos D. Short-term cardiorespiratory effects of proportional assist and pressure-support ventilation in patients with acute lung injury/acute respiratory distress syndrome. *Anesthesiology.* 2006 Oct;105(4):703-8. (I.F.:4,21)
54. Nyktari VG, Papaioannou AA, Prinianakis G, Mamidakis EG, Georgopoulos D, Askitopoulou H. Effect of the physical properties of isoflurane, sevoflurane, and desflurane on pulmonary resistance in a laboratory lung model. *Anesthesiology.* 2006 Jun;104(6):1202-7. (I.F.:4,21)
55. Souglakos J, Vamvakas L, Apostolaki S, Perraki M, Saridaki Z, Kazakou I, Pallis A, Kouroussis C, Androulakis N, Kalbakis K, Millaki G, Mavroudis D, Georgoulas V. Central nervous system relapse in patients with breast cancer is associated with advanced stages, with the presence of circulating occult tumor cells and with the HER2/neu status. *Breast Cancer Res.* 2006;8(4):R36. (I.F.:4,16)
56. Lionakis MS, Chamilos G, Lewis RE, Wiederhold NP, Raad II, Samonis G, Kontoyannis DP. Pentamidine is active in a neutropenic murine model of acute invasive pulmonary fusariosis. *Antimicrob Agents Chemother.* 2006 Jan;50(1):294-7. (I.F.:4,15)
57. Roussakis E, Liepouri F, Nifli AP, Castanas E, Deligeorgiev TG, Katerinopoulos HE. ICPBC and C12-ICPBC: two new red emitting, fluorescent Ca<sup>2+</sup> indicators excited with visible light. *Cell Calcium.* 2006 Jan;39(1):3-11. (I.F.:4,12)
58. Nikolaidou-Neokosmidou V, Zannis VI, Kardassis D. Inhibition of hepatocyte nuclear factor 4 transcriptional activity by the nuclear factor kappaB pathway. *Biochem J.* 2006 Sep 15;398(3):439-50. (I.F.:4,10)
59. Daphnis E, Stylianou K, Katsipi I, Stratigis S, Karamitopoulou E, Karkavitsas N, Kyriazis J. Parathyromatosis and the challenge of treatment. *Am J Kidney Dis.* 2006 Sep;48(3):502-5. (I.F.:4,07)
60. Dounousi E, Papavasiliou E, Makedou A, Ioannou K, Katopodis KP, Tselepis A, Siamopoulos KC, Tsakiris D. Oxidative stress is progressively enhanced with advancing stages of CKD. *Am J Kidney Dis.* 2006 Nov;48(5):752-60. (I.F.:4,07)
61. Siamopoulos KC, Gouva C, Katopodis KP, Tzallas C, Nikolopoulos P, Papavasiliou EC, Tselepis AD. Long-term treatment with EPO increases serum levels of high-density lipoprotein in patients with CKD. *Am J Kidney Dis.* 2006 Aug;48(2):242-9. (I.F.:4,07)
62. Koukouraki S, Strauss LG, Georgoulas V, Eisenhut M, Haberkorn U, Dimitrakopoulou-Strauss A. Comparison of the pharmacokinetics of 68Ga-DOTATOC and [18F]FDG in patients with metastatic neuroendocrine tumours scheduled for 90Y-DOTATOC therapy. *Eur J Nucl Med Mol Imaging.* 2006 Oct;33(10):1115-22. (I.F.:4,04)
63. Dimitrakopoulou-Strauss A, Georgoulas V, Eisenhut M, Herth F, Koukouraki S, Mäcke HR, Haberkorn U, Strauss LG. Quantitative assessment of SSTR2 expression in patients with non-small cell lung cancer using (68)Ga-DOTATOC PET and comparison with (18)F-FDG PET. *Eur J Nucl Med Mol Imaging.* 2006 Jul;33(7):823-30. (I.F.:4,04)
64. Koukouraki S, Strauss LG, Georgoulas V, Schuhmacher J, Haberkorn U, Karkavitsas N, Dimitrakopoulou-Strauss A. Evaluation of the pharmacokinetics of 68Ga-DOTATOC in patients with metastatic neuroendocrine tumours scheduled for 90Y-DOTATOC therapy. *Eur J Nucl Med Mol Imaging.* 2006 Apr;33(4):460-6. (I.F.:4,04)
65. Pallikaris G, Naoumidi TL, Panagopoulou SI, Alegakis AK, Astyrakakis NI. Long-term follow-up of Intacs for post-LASIK corneal ectasia. *Ophthalmology.* 2006 Nov;113(11):1909-17. (I.F.:4,03)
66. Bitsios P, Giakoumaki SG, Theou K, Frangou S. Increased prepulse inhibition of the acoustic startle response is associated with better strategy formation and execution times in healthy males. *Neuropsychologia.* 2006;44(12):2494-9. (I.F.:3,92)
67. Antoniou KM, Tzouvelekis A, Alexandrakis MG, Sfiriadiki K, Tsiligianni I, Rachiotis G, Tzanakis N, Bouros D, Milic-Emili J, Siafakas NM. Different angiogenic activity in pulmonary sarcoidosis and idiopathic pulmonary fibrosis. *Chest.* 2006 Oct;130(4):982-8. (I.F.:3,92)
68. Tsoumakidou M, Papadopouli E, Tzanakis N, Siafakas NM. Airway inflammation and cellular stress in noneosinophilic atopic asthma. *Chest.* 2006 May;129(5):1194-202. (I.F.:3,92)
69. Antoniou KM, Tsiligianni I, Kyriakou D, Tzanakis N, Tzouvelekis A, Siafakas NM, Bouros D. Perforin down-regulation and adhesion molecules activation in pulmonary sarcoidosis: an induced sputum and BAL study. *Chest.* 2006 Jun;129(6):1592-8. (I.F.:3,92)
70. Koutroubakis IE, Tsoliakidou G, Karmiris K, Kouroumalis EA. Role of angiogenesis in inflammatory bowel disease. *Inflamm Bowel Dis.* 2006 Jun;12(6):515-23. (I.F.:3,91)
71. Karmiris K, Koutroubakis IE, Xidakis C, Polychronaki M, Voudouri T, Kouroumalis EA. Circulating levels of leptin, adiponectin, resistin, and ghrelin in inflammatory bowel disease. *Inflamm Bowel Dis.* 2006 Feb;12(2):100-5. (I.F.:3,91)
72. Charvalos E, Tzatzarakis MN, Van Bambeke F, Tulkens PM, Tsatsakis AM, Tzanakakis GN, Mingeot-Leclercq MP. Water-soluble amphotericin B-polyvinylpyrrolidone complexes with maintained antifungal activity against *Candida* spp. and *Aspergillus* spp. and reduced haemolytic and cytotoxic effects. *J Antimicrob Chemother.* 2006 Feb;57(2):236-44. (I.F.:3,89)
73. Alexaki VI, Dermitzaki E, Charalampopoulos I, Kampa M, Nifli AP, Gravanis A, Margioris AN, Castanas E. Neuronal differentiation of PC12 cells abolishes the expression of membrane androgen receptors. *Exp Cell Res.* 2006 Sep 10;312(15):2745-56. (I.F.:3,78)
74. Stamatou K, Alevizos A, Agapitos E, Sofras F. Incidence of impalpable carcinoma of the prostate and of non-malignant and precarcinomatous lesions in Greek male population: an autopsy study. *Prostate.* 2006 Sep 1;66(12):1319-28. (I.F.:3,72)
75. Melissas J, Malliaraki N, Papadakis JA, Taflampas P, Kampa M, Castanas E. Plasma antioxidant capacity in morbidly obese patients before and after weight loss. *Obes Surg.* 2006 Mar;16(3):314-20. (I.F.:3,72)

76. Patrianakos AP, Karakitsos DN, de Groot E, Parthenakis FI, Daphnis EK, Vardas PE. Alteration of proximal aorta biophysical properties in patients with end stage renal disease. *Heart*. 2006 Feb;92(2):228-32. (I.F.:3,71)
77. Varveris H, Kachris S, Mazonakis M, Lyraraki E, Petineli E, Varveris A, Fasoulaki A, Tzedakis A, Kouloulias V, Zolindaki A, Vlachaki M. Phase I/II trial of external irradiation plus medium-dose brachytherapy given concurrently to liposomal doxorubicin and cisplatin for advanced uterine cervix carcinoma. *Strahlenther Onkol*. 2006 Mar;182(3):125-34. (I.F.:3,68)
78. Christakos CN, Papadimitriou NA, Erimaki S. Parallel neuronal mechanisms underlying physiological force tremor in steady muscle contractions of humans. *J Neurophysiol*. 2006 Jan;95(1):53-66. (I.F.:3,65)
79. Raos V, Umilt MA, Murata A, Fogassi L, Gallese V. Functional properties of grasping-related neurons in the ventral premotor area F5 of the macaque monkey. *J Neurophysiol*. 2006 Feb;95(2):709-29. (I.F.:3,65)
80. Amoirdis G, Tzagournissakis M, Christodoulou P, Karampekios S, Latsoudis H, Panou T, Simos P, Plaitakis A. Patients with horizontal gaze palsy and progressive scoliosis due to ROBO3 E319K mutation have both uncrossed and crossed central nervous system pathways and perform normally on neuropsychological testing. *J Neurol Neurosurg Psychiatry*. 2006 Sep;77(9):1047-53. (I.F.:3,63)
81. Theocharopoulos N, Damilakis J, Perisinakis K, Tzedakis A, Karantanas A, Gourtsoyiannis N. Estimation of effective doses to adult and pediatric patients from multislice computed tomography: A method based on energy imparted. *Med Phys*. 2006 Oct;33(10):3846-56. (I.F.:3,57)
82. Pappas E, Maris TG, Papadakis A, Zacharopoulou F, Damilakis J, Papanikolaou N, Gourtsoyiannis N. Experimental determination of the effect of detector size on profile measurements in narrow photon beams. *Med Phys*. 2006 Oct;33(10):3700-10. (I.F.:3,57)
83. Tzedakis A, Perisinakis K, Raissaki M, Damilakis J. The effect of z overscanning on radiation burden of pediatric patients undergoing head CT with multidetector scanners: a Monte Carlo study. *Med Phys*. 2006 Jul;33(7):2472-8. (I.F.:3,57)
84. Mazonakis M, Kokona G, Varveris H, Damilakis J, Gourtsoyiannis N. Data required for testicular dose calculation during radiotherapy of seminoma. *Med Phys*. 2006 Jul;33(7):2391-5. (I.F.:3,57)
85. Damilakis J, Stratakis J, Raissaki M, Perisinakis K, Kourbetis N, Gourtsoyiannis N. Normalized dose data for upper gastrointestinal tract contrast studies performed to infants. *Med Phys*. 2006 Apr;33(4):1033-40. (I.F.:3,57)
86. Falagas ME, Rosmarakis ES, Rellos K, Michalopoulos A, Samonis G, Prapas SN. Microbiologically documented nosocomial infections after coronary artery bypass surgery without cardiopulmonary bypass. *J Thorac Cardiovasc Surg*. 2006 Sep;132(3):481-90. (I.F.:3,56)
87. Pallis AG, Agelidou A, Papakotoulas P, Tsaroucha A, Agelidou M, Agelaki S, Androulakis N, Vamvakas L, Gerogianni A, Kotsakis A, Kentepozidis N, Georgoulias V. A multicenter phase II study of sequential vinorelbine and cisplatin followed by docetaxel and gemcitabine in patients with advanced non-small cell lung cancer. *Lung Cancer*. 2006 May;52(2):165-71. (I.F.:3,56)
88. Makrantonakis P, Ziopoulos P, Agelidou A, Polyzos A, Ziras A, Chandrinou V, Vossos A, Kalykaki A, Androulakis N, Gerogianni A, Georgoulias V; Lung Cancer Committee of the Hellenic Oncology Research Group. Vinorelbine and cisplatin combination in pretreated patients with advanced non-small cell lung cancer pretreated with a taxane-based regimen: a multicenter phase II study. *Lung Cancer*. 2006 Jul;53(1):85-90. (I.F.:3,56)
89. Kakolyris S, Agelidou A, Androulakis N, Tsaroucha E, Kouroussis Ch, Agelidou M, Karvounis N, Veslemes M, Christophylakis Ch, Argyraki A, Gerogianni A, Georgoulias V. Cisplatin plus etoposide chemotherapy followed by thoracic irradiation and paclitaxel plus cisplatin consolidation therapy for patients with limited stage small cell lung carcinoma. *Lung Cancer*. 2006 Jul;53(1):59-65. (I.F.:3,56)
90. Kakolyris S, Ziras N, Vamvakas L, Varthalitis J, Papakotoulas P, Syrigos K, Vardakis N, Kalykaki A, Amarantidis K, Georgoulias V. Gemcitabine plus oxaliplatin combination (GEMOX regimen) in pretreated patients with advanced non-small cell lung cancer (NSCLC): a multicenter phase II study. *Lung Cancer*. 2006 Dec;54(3):347-52. (I.F.:3,56)
91. Hatzipanagiotou D, Agelaki S, Mavroudis D, Vlachonikolis I, Alegakis A, Georgoulias V; Lung Cancer Group of the Hellenic Oncology Research Group. A retrospective analysis of second-line chemotherapy or best supportive care in patients with advanced-stage non-small-cell lung cancer. *Clin Lung Cancer*. 2006 Jul;8(1):49-55. (I.F.:3,55)
92. Chatzinikolaou I, Hanna H, Darouiche R, Samonis G, Tarrand J, Raad I. Prospective study of the value of quantitative culture of organisms from blood collected through central venous catheters in differentiating between contamination and bloodstream infection. *J Clin Microbiol*. 2006 May;44(5):1834-5. (I.F.:3,45)
93. Gitti Z, Neonakis I, Fanti G, Kontos F, Maraki S, Tselentis Y. Use of the GenoType Mycobacterium CM and AS assays to analyze 76 nontuberculous mycobacterial isolates from Greece. *J Clin Microbiol*. 2006 Jun;44(6):2244-6. (I.F.:3,45)
94. Giske CG, Libisch B, Colinon C, Scoulia E, Pagani L, Füzi M, Kronvall G, Rossolini GM. Establishing clonal relationships between VIM-1-like metallo-beta-lactamase-producing *Pseudomonas aeruginosa* strains from four European countries by multilocus sequence typing. *J Clin Microbiol*. 2006 Dec;44(12):4309-15. (I.F.:3,45)
95. Kato R, Grantyn A, Dalezios Y, Moschovakis AK. The local loop of the saccadic system closes downstream of the superior colliculus. *Neuroscience*. 2006 Nov 17;143(1):319-37. (I.F.:3,43)
96. Allen PB, Zachariou V, Svensson P, Lepore AC, Centonze D, Costa C, Rossi S, Bender G, Chen G, Feng J, Snyder GL, Bernardi G, Nestler EJ, Yan Z, Calabresi P, Greengard P. Distinct roles for spinophilin and neurabin in dopamine-mediated plasticity. *Neuroscience*. 2006 Jul 7;140(3):897-911. (I.F.:3,43)

97. Pontikoglou C, Liapakis G, Pyrovolaiki K, Papadakis M, Bux J, Eliopoulos GD, Papadaki HA. Evidence for downregulation of erythropoietin receptor in bone marrow erythroid cells of patients with chronic idiopathic neutropenia. *Exp Hematol*. 2006 Oct;34(10):1312-22. (I.F.:3,41)
98. Krüger-Krasagakis S, Galanopoulos VK, Giannikaki L, Stefanidou M, Tosca AD. Programmed cell death of keratinocytes in infliximab-treated plaque-type psoriasis. *Br J Dermatol*. 2006 Mar;154(3):460-6. (I.F.:3,33)
99. Lasithiotakis K, Leiter U, Krüger-Krasagakis S, Tosca A, Garbe C. Comparative analysis of incidence and clinical features of cutaneous malignant melanoma in Crete (Greece) and southern Germany (central Baden-Württemberg). *Br J Dermatol*. 2006 Jun;154(6):1123-7. (I.F.:3,33)
100. Manolakopoulos S, Bethanis S, Elefsiniotis J, Karatapanis S, Triantos C, Sourvinos G, Touloumi G, Economou M, Vlachogiannakos J, Spandidos D, Avgerinos A, Tzourmakliotis D. Lamivudine monotherapy in HBeAg-negative chronic hepatitis B: prediction of response-breakthrough and long-term clinical outcome. *Aliment Pharmacol Ther*. 2006 Mar 15;23(6):787-95. (I.F.:3,29)
101. Goumenou A, Matalliotakis I, Mahutte N, Koumantakis E. Endometriosis mimicking advanced ovarian cancer. *Fertil Steril*. 2006 Jul;86(1):219.e23-5. (I.F.:3,28)
102. Goumenou AG, Matalliotakis IM, Tzardi M, Fragouli IG, Mahutte NG, Arici A. p16, retinoblastoma (pRb), and cyclin D1 protein expression in human endometriotic and adenomyotic lesions. *Fertil Steril*. 2006 Apr;85 Suppl 1:1204-7. (I.F.:3,28)
103. Soufla G, Porichis F, Sourvinos G, Vassilaros S, Spandidos DA. Transcriptional deregulation of VEGF, FGF2, TGF-beta1, 2, 3 and cognate receptors in breast tumorigenesis. *Cancer Lett*. 2006 Apr 8;235(1):100-13. (I.F.:3,28)
104. Liu X, Dong J, Mavrakis HE, Hu F, Long D, Fang D, Yu R, Tang R, Hao P, Lu C, He X, Liu X, Vardas PE, Ma C. Achievement of pulmonary vein isolation in patients undergoing circumferential pulmonary vein ablation: a randomized comparison between two different isolation approaches. *J Cardiovasc Electrophysiol*. 2006 Dec;17(12):1263-70. (I.F.:3,27)
105. Kritsotakis EI, Gikas A. Surveillance of antibiotic use in hospitals: methods, trends and targets. *Clin Microbiol Infect*. 2006 Aug;12(8):701-4. (I.F.:3,25)
106. Passam FH, Alexandrakis MG, Moschandrea J, Sfiridakis A, Roussou PA, Siafakas NM. Angiogenic molecules in Hodgkin's disease: results from sequential serum analysis. *Int J Immunopathol Pharmacol*. 2006 Jan-Mar;19(1):161-70. (I.F.:3,23)
107. Amanatidou V, Sourvinos G, Apostolakis S, Tsilimigaki A, Spandidos DA. T280M variation of the CX3C receptor gene is associated with increased risk for severe respiratory syncytial virus bronchiolitis. *Pediatr Infect Dis J*. 2006 May;25(5):410-4. (I.F.:3,22)
108. Mammas IN, Sourvinos G, Michael C, Spandidos DA. Human papilloma virus in hyperplastic tonsillar and adenoid tissues in children. *Pediatr Infect Dis J*. 2006 Dec;25(12):1158-62. (I.F.:3,22)
109. Miligos S, Protopapas A, Kallipolitis G, Drakakis P, Makrigiannakis A, Liapi A, Miligos D, Antsaklis A, Michalas S. Laparoscopic evaluation of infertile patients with chronic pelvic pain. *Reprod Biomed Online*. 2006 Mar;12(3):347-53. (I.F.:3,21)
110. Kousidou OCh, Tzanakakis GN, Karamanos NK. Effects of the natural isoflavonoid genistein on growth, signaling pathways and gene expression of matrix macromolecules by breast cancer cells. *Mini Rev Med Chem*. 2006 Mar;6(3):331-7. (I.F.:3,16)
111. Karakitsos D, Labropoulos N, De Groot E, Patrianakos AP, Kouraklis G, Poularas J, Samonis G, Tsoutsos DA, Konstadoulakis MM, Karabinis A. Real-time ultrasound-guided catheterisation of the internal jugular vein: a prospective comparison with the landmark technique in critical care patients. *Crit Care*. 2006;10(6):R162. (I.F.:3,12)
112. Milionis HJ, Rizos E, Kostapanos M, Filippatos TD, Gazi IF, Ganotakis ES, Goudenis J, Mikhailidis DP, Elisaf MS. Treating to target patients with primary hyperlipidaemia: comparison of the effects of ATOrvastatin and ROSuvastatin (the ATOROS study). *Curr Med Res Opin*. 2006 Jun;22(6):1123-31. (I.F.:3,06)
113. Maniadakis N, Tzanakis N, Fragoulakis V, Hatzikou M, Siafakas N. Economic evaluation of tiotropium and salmeterol in the treatment of chronic obstructive pulmonary disease (COPD) in Greece. *Curr Med Res Opin*. 2006 Aug;22(8):1599-607. (I.F.:3,06)
114. Tsiakalou V, Tsangaridou E, Polioudaki H, Nifli AP, Koulentaki M, Akoumianaki T, Kouroumalis E, Castanas E, Theodoropoulos PA. Optimized detection of circulating anti-nuclear envelope autoantibodies by immunofluorescence. *BMC Immunol*. 2006 Sep 6;7:20. (I.F.:3,04)
115. Lupi G, Sassone B, Badano L, Peraldo C, Gaddi O, Sitges M, Parthenakis F, Molteni S, Pagliuca MR, Grovale N, Menozzi C, Brignole M; Ablate and Pace in Atrial Fibrillation (APA) Pilot Echocardiographic Trial Investigators. Effects of right ventricular pacing on intra-left ventricular electromechanical activation in patients with native narrow QRS. *Am J Cardiol*. 2006 Jul 15;98(2):219-22. (I.F.:3,02)
- 2007
- Wang M, Ramos BP, Paspalas CD, Shu Y, Simen A, Duque A, Vijayraghavan S, Brennan A, Dudley A, Nou E, Mazer JA, McCormick DA, Arnsten AF. Alpha2A-adrenoceptors strengthen working memory networks by inhibiting cAMP-HCN channel signaling in prefrontal cortex. *Cell*. 2007 Apr 20;129(2):397-410. (I.F.:29,89)
  - Vardavas CI, Kafatos AG. Bans on smoking in public places: policy enforcement needed. *Lancet*. 2007 Jul 14;370(9582):133-4. (I.F.:28,64)
  - Kogevinas M, Zock JP, Jarvis D, Kromhout H, Lillienberg L, Plana E, Radon K, Torén K, Alliksoo A, Benke G, Blanc PD, Dahlman-Hoglund A, D'Errico A, Héry M, Kennedy S, Kunzli N, Leynaert B, Mirabelli MC, Muniozguren N, Norbäck D, Olivieri M, Payo F, Villani S, van Sprundel M, Urrutia I, Wieslander G, Sunyer J, Ant JM. Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II). *Lancet*. 2007 Jul 28;370(9584):336-41. (I.F.:28,64)
  - Ignatiadis M, Xenidis N, Perraki M, Apostolaki S, Politaki E, Kafousi M, Stathopoulos

- EN, Stathopoulou A, Lianidou E, Chlouverakis G, Sotiriou C, Georgoulias V, Mavroudis D. Different prognostic value of cytokeratin-19 mRNA positive circulating tumor cells according to estrogen receptor and HER2 status in early-stage breast cancer. *J Clin Oncol.* 2007 Nov 20;25(33):5194-202. (I.F.: 15,48)
5. Bolonaki I, Kotsakis A, Papadimitraki E, Aggouraki D, Konsolakis G, Vagia A, Christophylakis C, Nikoloudi I, Maggnas E, Galanis A, Cordopatis P, Kosmatopoulos K, Georgoulias V, Mavroudis D. Vaccination of patients with advanced non-small-cell lung cancer with an optimized cryptic human telomerase reverse transcriptase peptide. *J Clin Oncol.* 2007 Jul 1;25(19):2727-34. (I.F.:15,48)
6. Höie O, Schouten LJ, Wolters FL, Solberg IC, Riis L, Mouzas IA, Politis P, Odes S, Langholz E, Vatn M, Stockbrügger RW, Moum B; European Collaborative Study Group of Inflammatory Bowel Disease (EC-IBD). Ulcerative colitis: no rise in mortality in a European-wide population based cohort 10 years after diagnosis. *Gut.* 2007 Apr;56(4):497-503. (I.F.:10,02)
7. Dagres N, Nieuwlaat R, Vardas PE, Andresen D, Lévy S, Cobbe S, Kremastinos DT, Breithardt G, Cokkinos DV, Crijns HJ. Gender-related differences in presentation, treatment, and outcome of patients with atrial fibrillation in Europe: a report from the Euro Heart Survey on Atrial Fibrillation. *J Am Coll Cardiol.* 2007 Feb 6;49(5):572-7. (I.F.:9,70)
8. Strzelczyk JJ, Damilakis J, Marx MV, Macura KJ. Facts and controversies about radiation exposure, part 2: low-level exposures and cancer risk. *J Am Coll Radiol.* 2007 Jan;4(1):32-9. (I.F.:9,70)
9. Tsoumakidou M, Elston W, Zhu J, Wang Z, Gamble E, Siafakas NM, Barnes NC, Jeffery PK. Cigarette smoking alters bronchial mucosal immunity in asthma. *Am J Respir Crit Care Med.* 2007 May 1;175(9):919-25. (I.F.:9,07)
10. Zock JP, Plana E, Jarvis D, Ant JM, Kromhout H, Kennedy SM, Künzli N, Villani S, Olivieri M, Torén K, Radon K, Sunyer J, Dahlman-Hoglund A, Norbäck D, Kogevinas M. The use of household cleaning sprays and adult asthma: an international longitudinal study. *Am J Respir Crit Care Med.* 2007 Oct 15;176(8):735-41. (I.F.:9,07)
11. García-Closas M, Malats N, Real FX, Yeager M, Welch R, Silverman D, Kogevinas M, Dosemeci M, Figueroa J, Chatterjee N, Tardón A, Serra C, Carrato A, García-Closas R, Murta-Nascimento C, Rothman N, Chanock SJ. Large-scale evaluation of candidate genes identifies associations between VEGF polymorphisms and bladder cancer risk. *PLoS Genet.* 2007 Feb 23;3(2):e29. (I.F.:8,72)
12. Giakoumaki SG, Roussos P, Rogdaki M, Karli C, Bitsios P, Frangou S. Evidence of disrupted prepulse inhibition in unaffected siblings of bipolar disorder patients. *Biol Psychiatry.* 2007 Dec 15;62(12):1418-22. (I.F.:8,46)
13. Codrington C, Sarri K, Kafatos A. Stakeholder appraisal of policy options for tackling obesity in Greece. *Obes Rev.* 2007 May;8 Suppl 2:63-73. (I.F.:7,82)
14. Boumpas DT, Kuroiwa T. Urine proteomics for the early diagnosis of acute glomerulonephritis: has the time come? *Arthritis Rheum.* 2007 Mar;56(3):705-9. (I.F.:7,68)
15. Nozaki T, Takahashi K, Ishii O, Endo S, Hioki K, Mori T, Kikukawa T, Boumpas DT, Ozaki S, Yamada H. Development of an ex vivo cellular model of rheumatoid arthritis: critical role of CD14-positive monocyte/macrophages in the development of pannus tissue. *Arthritis Rheum.* 2007 Sep;56(9):2875-85. (I.F.:7,68)
16. Baritaki S, Apostolakis S, Kanellou P, Dimanche-Boitrel MT, Spandidos DA, Bonavida B. Reversal of tumor resistance to apoptotic stimuli by alteration of membrane fluidity: therapeutic implications. *Adv Cancer Res.* 2007;98:149-90. (I.F.:7,52)
17. Jinno S, Klausberger T, Marton LF, Dalezios Y, Roberts JD, Fuentealba P, Bushong EA, Henze D, Buzsáki G, Somogyi P. Neuronal diversity in GABAergic long-range projections from the hippocampus. *J Neurosci.* 2007 Aug 15;27(33):8790-804. (I.F.:7,49)
18. Raos V, Evangelou MN, Savaki HE. Mental simulation of action in the service of action perception. *J Neurosci.* 2007 Nov 14;27(46):12675-83. (I.F.:7,49)
19. Bakola S, Gregoriou GG, Moschovakis AK, Raos V, Savaki HE. Saccade-related information in the superior temporal motion complex: quantitative functional mapping in the monkey. *J Neurosci.* 2007 Feb 28;27(9):2224-9. (I.F.:7,49)
20. Vardas PE, Auricchio A, Blanc JJ, Daubert JC, Drexler H, Ector H, Gasparini M, Linde C, Morgado FB, Oto A, Sutton R, Trusz-Gluza M; European Society of Cardiology; European Heart Rhythm Association. Guidelines for cardiac pacing and cardiac resynchronization therapy: the task force for cardiac pacing and cardiac resynchronization therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. *Eur Heart J.* 2007 Sep;28(18):2256-95. (I.F.:7,29)
21. Pavlopoulos A, Oehler S, Kapetanaki MG, Savakis C. The DNA transposon Minos as a tool for transgenesis and functional genomic analysis in vertebrates and invertebrates. *Genome Biol.* 2007;8 Suppl 1:S2. (I.F.:6,59)
22. Baude A, Bleasdale C, Dalezios Y, Somogyi P, Klausberger T. Immunoreactivity for the GABAA receptor alpha1 subunit, somatostatin and Connexin36 distinguishes axoaxonic, basket, and bistratified interneurons of the rat hippocampus. *Cereb Cortex.* 2007 Sep;17(9):2094-107. (I.F.:6,52)
23. Papadaki C, Alexiou M, Cecena G, Verykokakis M, Bilitou A, Cross JC, Oshima RG, Mavrothalassitis G. Transcriptional repressor erf determines extraembryonic ectoderm differentiation. *Mol Cell Biol.* 2007 Jul;27(14):5201-13. (I.F.:6,42)
24. Sidiropoulos PI, Goulielmos G, Voloudakis GK, Petraki E, Boumpas DT. Inflammasome and rheumatic diseases: evolving concepts. *Ann Rheum Dis.* 2007 Oct 5; (I.F.:6,41)
25. Kastrinaki MC, Sidiropoulos P, Roche S, Ringe J, Lehmann S, Kritikos H, Vlahava VM, Delorme B, Eliopoulos G, Jorgensen C, Charbord P, Häupl T, Boumpas DT, Papadaki HA. Functional, molecular and proteomic characterization of bone marrow mesenchymal stem cells in rheumatoid arthritis. *Ann Rheum Dis.* 2007 Oct 5; (I.F.:6,41)
26. Karvounaris SA, Sidiropoulos PI, Papadakis JA, Spanakis EK, Bertsias GK, Kritikos HD, Ganotakis ES, Boumpas DT. Metabolic syndrome is common among middle-to-older aged

- Mediterranean patients with rheumatoid arthritis and correlates with disease activity: a retrospective, cross-sectional, controlled, study. *Ann Rheum Dis.* 2007 Jan;66(1):28-33. (I.F.:6,41)
27. Hoes JN, Jacobs JW, Boers M, Boumpas D, Buttgereit F, Caeyers N, Choy EH, Cutolo M, Da Silva JA, Esselens G, Guillemin L, Hafstrom I, Kirwan JR, Rovensky J, Russell A, Saag KG, Svensson B, Westhovens R, Zeidler H, Bijlsma JW. EULAR evidence-based recommendations on the management of systemic glucocorticoid therapy in rheumatic diseases. *Ann Rheum Dis.* 2007 Dec;66(12):1560-7. (I.F.:6,41)
28. Mukhtyar C, Boumpas D, Gordon C, Gross W, Jayne D, Luqmani R. Why we need guidelines for clinical trials in vasculitis and systemic lupus erythematosus. *Ann Rheum Dis.* 2007 May;66(5):569-70. (I.F.:6,41)
29. Chatzi L, Apostolaki G, Bibakis I, Skypala I, Bibaki-Liakou V, Tzanakis N, Kogevinas M, Cullinan P. Protective effect of fruits, vegetables and the Mediterranean diet on asthma and allergies among children in Crete. *Thorax.* 2007 Aug;62(8):677-83. (I.F.:6,23)
30. Höie O, Wolters F, Riis L, Aamodt G, Solberg C, Bernklev T, Odes S, Mouzas IA, Beltrami M, Langholz E, Stockbrügger R, Vatn M, Moum B; European Collaborative Study Group of Inflammatory Bowel Disease (EC-IBD). Ulcerative colitis: patient characteristics may predict 10-yr disease recurrence in a European-wide population-based cohort. *Am J Gastroenterol.* 2007 Aug;102(8):1692-701. (I.F.:6,10)
31. Baritaki S, Katsman A, Chatterjee D, Yeung KC, Spandidos DA, Bonavida B. Regulation of tumor cell sensitivity to TRAIL-induced apoptosis by the metastatic suppressor Raf kinase inhibitor protein via Yin Yang 1 inhibition and death receptor 5 up-regulation. *J Immunol.* 2007 Oct 15;179(8):5441-53. (I.F.:6,07)
32. Drosatos K, Sanoudou D, Kyriacos KE, Kardassis D, Zannis VI. A dominant negative form of the transcription factor c-Jun affects genes that have opposing effects on lipid homeostasis in mice. *J Biol Chem.* 2007 Jul 6;282(27):19556-64. (I.F.: 5,85)
33. Samoilis G, Psaroulaki A, Vougas K, Tselentis Y, Tsiotis G. Analysis of whole cell lysate from the intercellular bacterium Coxiella burnetii using two gel-based protein separation techniques. *J Proteome Res.* 2007 Aug;6(8):3032-41. (I.F.:5,68)
34. Michaud DS, Kogevinas M, Cantor KP, Villanueva CM, Garcia-Closas M, Rothman N, Malats N, Real FX, Serra C, Garcia-Closas R, Tardon A, Carrato A, Dosemeci M, Silverman DT. Total fluid and water consumption and the joint effect of exposure to disinfection by-products on risk of bladder cancer. *Environ Health Perspect.* 2007 Nov;115(11):1569-72. (I.F.:5,64)
35. Verykokakis M, Papadaki C, Vorgia E, Le Gallic L, Mavrothalassitis G. The RAS-dependent ERF control of cell proliferation and differentiation is mediated by c-Myc repression. *J Biol Chem.* 2007 Oct 12;282(41):30285-94. (I.F.:5,58)
36. Gafencu AV, Robciuc MR, Fuior E, Zannis VI, Kardassis D, Simionescu M. Inflammatory signaling pathways regulating ApoE gene expression in macrophages. *J Biol Chem.* 2007 Jul 27;282(30):21776-85. (I.F.:5,58)
37. Metsios GS, Flouris AD, Jamurtas AZ, Carrillo AE, Kouretas D, Germenis AE, Gourgoulianis K, Kiropoulos T, Tzatzarakis MN, Tsatsakis AM, Koutedakis Y. A brief exposure to moderate passive smoke increases metabolism and thyroid hormone secretion. *J Clin Endocrinol Metab.* 2007 Jan;92(1):208-11. (I.F.:5,49)
38. Rolaki A, Coukos G, Loutradis D, DeLisser HM, Coutifaris C, Makrigiannakis A. Luteogenic hormones act through a vascular endothelial growth factor-dependent mechanism to up-regulate alpha 5 beta 1 and alpha v beta 3 integrins, promoting the migration and survival of human luteinized granulosa cells. *Am J Pathol.* 2007 May;170(5):1561-72. (I.F.:5,49)
39. Figueroa JD, Malats N, Rothman N, Real FX, Silverman D, Kogevinas M, Chanock S, Yeager M, Welch R, Dosemeci M, Tardón A, Serra C, Carrato A, García-Closas R, Castaño-Vinyals G, García-Closas M. Evaluation of genetic variation in the double-strand break repair pathway and bladder cancer risk. *Carcinogenesis.* 2007 Aug;28(8):1788-93. (I.F.:5,41)
40. Ellison-Loschmann L, Sunyer J, Plana E, Pearce N, Zock JP, Jarvis D, Janson C, Ant JM, Kogevinas M; European Community Respiratory Health Survey. Socioeconomic status, asthma and chronic bronchitis in a large community-based study. *Eur Respir J.* 2007 May;29(5):897-905. (I.F.:5,35)
41. Sourvinos G, Tavalai N, Berndt A, Spandidos DA, Stamminger T. Recruitment of human cytomegalovirus immediate-early 2 protein onto parental viral genomes in association with ND10 in live-infected cells. *J Virol.* 2007 Sep;81(18):10123-36. (I.F.:5,33)
42. Lubin JH, Alavanja MC, Caporaso N, Brown LM, Brownson RC, Field RW, García-Closas M, Hartge P, Hauptmann M, Hayes RB, Kleinerman R, Kogevinas M, Krewski D, Langholz B, Létourneau EG, Lynch CF, Malats N, Sandler DP, Schaffrath-Rosario A, Schoenberg JB, Silverman DT, Wang Z, Wichmann HE, Wilcox HB, Zielinski JM. Cigarette smoking and cancer risk: modeling total exposure and intensity. *Am J Epidemiol.* 2007 Aug 15;166(4):479-89. (I.F.:5,29)
43. Boshuizen HC, Lanti M, Menotti A, Moschandreas J, Tolonen H, Nissinen A, Nedeljkovic S, Kafatos A, Kromhout D. Effects of past and recent blood pressure and cholesterol level on coronary heart disease and stroke mortality, accounting for measurement error. *Am J Epidemiol.* 2007 Feb 15;165(4):398-409. (I.F.:5,29)
44. Villanueva CM, Cantor KP, Grimalt JO, Malats N, Silverman D, Tardon A, García-Closas R, Serra C, Carrato A, Castaño-Vinyals G, Marcos R, Rothman N, Real FX, Dosemeci M, Kogevinas M. Bladder cancer and exposure to water disinfection by-products through ingestion, bathing, showering, and swimming in pools. *Am J Epidemiol.* 2007 Jan 15;165(2):148-56. (I.F.:5,29)
45. Tsatsanis C, Dermitzaki E, Venihaki M, Chatzaki E, Minas V, Gravanis A, Margioris AN. The corticotropin-releasing factor (CRF) family of peptides as local modulators of adrenal function. *Cell Mol Life Sci.* 2007 Jul;64(13):1638-55. (I.F.:5,24)
46. Lubin JH, Kogevinas M, Silverman D, Malats N, García-Closas M, Tardón A, Hein DW, García-Closas R, Serra C, Dosemeci M, Carrato A, Rothman N. Evidence for an intensity-dependent interaction of NAT2 acetylation genotype and cigarette smoking in the

Spanish Bladder Cancer Study. *Int J Epidemiol*. 2007 Feb;36(1):236-41. (I.F.:5,15)

47. Dermitzaki E, Tsatsanis C, Minas V, Chatzaki E, Charalampopoulos I, Venihaki M, Androulidaki A, Lambropoulou M, Spiess J, Michalodimitrakis E, Gravanis A, Margioris AN. Corticotropin-releasing factor (CRF) and the urocortins differentially regulate catecholamine secretion in human and rat adrenals, in a CRF receptor type-specific manner. *Endocrinology*. 2007 Apr;148(4):1524-38. (I.F.:5,05)
48. Kalantaridou SN, Zoumakis E, Weil S, Lavasidis LG, Chrousos GP, Makrigiannakis A. Reproductive corticotropin releasing hormone, implantation, and fetal immunotolerance. *Crit Rev Clin Lab Sci*. 2007;44(5-6):461-81. (I.F.:5,04)
49. Raptopoulou A, Sidiropoulos P, Katsouraki M, Boumpas DT. Anti-citrulline antibodies in the diagnosis and prognosis of rheumatoid arthritis: evolving concepts. *Crit Rev Clin Lab Sci*. 2007;44(4):339-63. (I.F.:5,04)
50. Bousquet PJ, Chinn S, Janson C, Kogevinas M, Burney P, Jarvis D; European Community Respiratory Health Survey I. Geographical variation in the prevalence of positive skin tests to environmental aeroallergens in the European Community Respiratory Health Survey I. *Allergy*. 2007 Mar;62(3):301-9. (I.F.:5,01)
51. Roussidis AE, Theocharis AD, Tzanakakis GN, Karamanos NK. The importance of c-Kit and PDGF receptors as potential targets for molecular therapy in breast cancer. *Curr Med Chem*. 2007;14(7):735-43. (I.F.:4,94)
52. Tzortzaki EG, Lambiri I, Vlachaki E, Siafakas NM. Biomarkers in COPD. *Curr Med Chem*. 2007;14(9):1037-48. (I.F.:4,94)
53. Giannouli V, Kostakis IK, Pouli N, Marakos P, Kousidou OCh, Tzanakakis GN, Karamanos NK. Design, synthesis, and evaluation of the antiproliferative activity of a series of novel fused xanthenone aminoderivatives in human breast cancer cells. *J Med Chem*. 2007 Apr 5;50(7):1716-9. (I.F.:4,90)
54. Xenidis N, Markos V, Apostolaki S, Perraki M, Pallis A, Sfakiotaki G, Papadatos-Pastos D, Kalmanti L, Kafousi M, Stathopoulos E, Kakolyris S, Mavroudis D, Georgoulias V. Clinical relevance of circulating CK-19 mRNA-positive cells detected during the adjuvant tamoxifen treatment in patients with early breast cancer. *Ann Oncol*. 2007 Oct;18(10):1623-31. (I.F.:4,88)
55. Souglakos J, Kalykaki A, Vamvakas L, Androulakis N, Kalbakis K, Agelaki S, Vardakis N, Tzardi M, Kotsakis AP, Gioulbasanis J, Tsetis D, Sfakiotaki G, Chatzidaki D, Mavroudis D, Georgoulias V. Phase II trial of capecitabine and oxaliplatin (CAPOX) plus cetuximab in patients with metastatic colorectal cancer who progressed after oxaliplatin-based chemotherapy. *Ann Oncol*. 2007 Feb;18(2):305-10. (I.F.:4,88)
56. Baritaki S, Huerta-Yepez S, Sakai T, Spandidos DA, Bonavida B. Chemotherapeutic drugs sensitize cancer cells to TRAIL-mediated apoptosis: up-regulation of DR5 and inhibition of Yin Yang 1. *Mol Cancer Ther*. 2007 Apr;6(4):1387-99. (I.F.:4,80)
57. Wen F, Tynan JA, Cecena G, Williams R, Menna J, Mavrothalassitis G, Oshima RG. Ets2 is required for trophoblast stem cell self-renewal. *Dev Biol*. 2007 Dec 1;312(1):284-99. (I.F.:4,71)
58. Koutroubakis IE, Sfiridakis A, Tsoliakidou G, Theodoropoulou A, Livadiotaki A, Pasparis G, Kouroumalis EA. Genetic risk factors in patients with inflammatory bowel disease and vascular complications: case-control study. *Inflamm Bowel Dis*. 2007 Apr;13(4):410-5. (I.F.:4,71)
59. Koutroubakis IE, Karmiris K, Bourikas L, Kouroumalis EA, Drygiannakis I, Drygiannakis D. Antibodies against cyclic citrullinated peptide (CCP) in inflammatory bowel disease patients with or without arthritic manifestations. *Inflamm Bowel Dis*. 2007 Apr;13(4):504-5. (I.F.:4,71)
60. Gasche C, Berstad A, Befrits R, Beglinger C, Dignass A, Erichsen K, Gomollon F, Hjortswang H, Koutroubakis I, Kulnigg S, Oldenburg B, Rampton D, Schroeder O, Stein J, Travis S, Van Assche G. Guidelines on the diagnosis and management of iron deficiency and anemia in inflammatory bowel diseases. *Inflamm Bowel Dis*. 2007 Dec;13(12):1545-53. (I.F.:4,71)
61. Riis L, Vind I, Vermeire S, Wolters F, Katsanos K, Politis P, Freitas J, Mouzas IA, O'Morain C, Ruiz-Ochoa V, Odes S, Binder V, Munkholm P, Moum B, Stockbrügger R, Langholz E; European Collaborative Study Group on Inflammatory Bowel Disease. The prevalence of genetic and serologic markers in an unselected European population-based cohort of IBD patients. *Inflamm Bowel Dis*. 2007 Jan;13(1):24-32. (I.F.:4,71)
62. Odes S, Friger M, Vardi H, Claessens G, Bossuyt X, Riis L, Munkholm P, Wolters F, Yona H, Hoie O, Beltrami M, Tsianos E, Katsanos K, Mouzas I, Clofent J, Monteiro E, Messori A, Politis P, O'Morain C, Limonard C, Russel M, Vatn M, Moum B, Stockbrügger R, Vermeire S; European Collaborative Study Group on Inflammatory Bowel disease. Role of ASCA and the NOD2/CARD15 mutation Gly908Arg in predicting increased surgical costs in Crohn's disease patients: a project of the European Collaborative Study Group on Inflammatory Bowel Disease. *Inflamm Bowel Dis*. 2007 Jul;13(7):874-81. (I.F.:4,71)
63. Fortuny J, Kogevinas M, Garcia-Closas M, Real FX, Tardón A, Garcia-Closas R, Serra C, Carrato A, Lloreta J, Rothman N, Villanueva C, Dosemeci M, Malats N, Silverman D. Use of analgesics and nonsteroidal anti-inflammatory drugs, genetic predisposition, and bladder cancer risk in Spain. *Cancer Epidemiol Biomarkers Prev*. 2007 Feb;16(2):363. (I.F.:4,64)
64. Pelekanou V, Kampa M, Kafousi M, Dambaki K, Darivianaki K, Vrekoussis T, Sanidas E, Tsiftsis DD, Stathopoulos EN, Castanas E. Erythropoietin and its receptor in breast cancer: correlation with steroid receptors and outcome. *Cancer Epidemiol Biomarkers Prev*. 2007 Oct;16(10):2016-23. (I.F.:4,64)
65. Minas V, Rolaki A, Kalantaridou SN, Sidiropoulos J, Mitrou S, Petsas G, Jeschke U, Paraskevaidis EA, Fountzilas G, Chrousos GP, Pavlidis N, Makrigiannakis A. Intratumoral CRH modulates immuno-escape of ovarian cancer cells through FasL regulation. *Br J Cancer*. 2007 Sep 3;97(5):637-45. (I.F.:4,64)
66. Bozionelou V, Vamvakas L, Pappas P, Agelaki S, Androulakis N, Kalykaki A, Nikolaidou M, Kentepozidis N, Giassas S, Marselos M, Georgoulias V, Mavroudis D. A dose escalation and pharmacokinetic study of biweekly pegylated liposomal doxorubicin, paclitaxel and

- gemcitabine in patients with advanced solid tumours. *Br J Cancer*. 2007 Jul;97(1):43-9. (I.F.:4,64)
67. Pallis AG, Voutsina A, Kalikaki A, Souglakos J, Briassoulis E, Murray S, Koutsopoulos A, Tripaki M, Stathopoulos E, Mavroudis D, Georgoulias V. 'Classical' but not 'other' mutations of EGFR kinase domain are associated with clinical outcome in gefitinib-treated patients with non-small cell lung cancer. *Br J Cancer*. 2007 Dec 3;97(11):1560-6. (I.F.:4,64)
68. Ellison-Loschmann L, Benavente Y, Douwes J, Buendia E, Font R, Alvaro T, Kogevinas M, de Sanjosé S. Immunoglobulin E levels and risk of lymphoma in a case-control study in Spain. *Cancer Epidemiol Biomarkers Prev*. 2007 Jul;16(7):1492-8. (I.F.:4,64)
69. Castaño-Vinyals G, Talaska G, Rothman N, Alguacil J, García-Closas M, Dosemeci M, Cantor KP, Malats N, Real FX, Silverman D, Serra C, Carrato A, Tardon A, García-Closas R, Kogevinas M, Vermeulen R. Bulky DNA adduct formation and risk of bladder cancer. *Cancer Epidemiol Biomarkers Prev*. 2007 Oct;16(10):2155-9. (I.F.:4,64)
70. Alexopoulou C, Kondili E, Vakouti E, Klimathianaki M, Prinianakis G, Georgopoulos D. Sleep during proportional-assist ventilation with load-adjustable gain factors in critically ill patients. *Intensive Care Med*. 2007 Jul;33(7):1139-47. (I.F.:4,62)
71. Xirouchaki N, Mavrogeni E, Kondili E, Georgopoulos D. Acute respiratory distress and hemorrhagic shock in a patient 12 days after elective hepatic surgery. *Intensive Care Med*. 2007 Feb;33(2):368-70. (I.F.:4,62)
72. Kozobolis VP, Christodoulakis EV, Tzanakis N, Zacharopoulos I, Pallikaris IG. One-year clinical results after epi-LASIK for myopia. *Ophthalmology*. 2007 Jun;114(6):1111-7. (I.F.:4,62)
73. Staheu XN, Roussidis AE, Kanakis I, Tzanakakis GN, Chalkiadakis G, Mavroudis D, Kletsas D, Karamanos NK. Imatinib inhibits colorectal cancer cell growth and suppresses stromal-induced growth stimulation, MT1-MMP expression and pro-MMP2 activation. *Int J Cancer*. 2007 Dec 15;121(12):2808-14. (I.F.:4,56)
74. Cataliotti L, De Wolf C, Holland R, Marotti L, Perry N, Redmond K, Rosselli Del Turco M, Rijken H, Kearney N, Ellis IO, Di Leo A, Orecchia R, Noel A, Andersson M, Audretsch W, Bjurstrom N, Blamey RW, Blichert-Toft M, Bosmans H, Burch A, Bussolati G, Christiaens MR, Colleoni M, Cserni G, Cufer T, Cush S, Damilakis J, Drijkoningen M, Ellis P, Fouquet J, Gambaccini M, Gentile E, Guedea F, Hendriks J, Jakesz R, Jassem J, Jereczek-Fossa BA, Laird O, Lartigau E, Mattheiem W, O'higgins N, Pennery E, Rainsbury D, Rutgers E, Smola M, Van Limbergen E, von Smitten K, Wells C, Wilson R; EUSOMA. Guidelines on the standards for the training of specialised health professionals dealing with breast cancer. *Eur J Cancer*. 2007 Mar;43(4):660-75. (I.F.:4,45)
75. Nordlinger B, Van Cutsem E, Rougier P, Köhne CH, Ychou M, Sobrero A, Adam R, Arvidsson D, Carrato A, Georgoulias V, Giulante F, Glimelius B, Golling M, Gruenberger T, Tabernero J, Wasan H, Poston G; European Colorectal Metastases Treatment Group. Does chemotherapy prior to liver resection increase the potential for cure in patients with metastatic colorectal cancer? A report from the European Colorectal Metastases Treatment Group. *Eur J Cancer*. 2007 Sep;43(14):2037-45. (I.F.:4,45)
76. Kochiadakis GE, Marketou ME, Arfanakis DA, Sfiriadaki K, Skalidis EI, Igoumenidis NE, Hamilos MI, Kolyvaki S, Chlouverakis G, Kantidakis E, Castanas E, Vardas PE. Reduced systemic inflammatory response to implantation of sirolimus-eluting stents in patients with stable coronary artery disease. *Atherosclerosis*. 2007 Oct;194(2):433-8. (I.F.:4,29)
77. Sotiriadis A, Makrigiannakis A, Stefos T, Paraskevaidis E, Kalantaridou SN. Fibrinolytic defects and recurrent miscarriage: a systematic review and meta-analysis. *Obstet Gynecol*. 2007 May;109(5):1146-55. (I.F.:4,28)
78. Kafetzakis A, Kochiadakis G, Laliotis A, Peteanarakis I, Touloupakis E, Igoumenidis N, Katsamouris A. Association of subclinical wall changes of carotid, femoral, and popliteal arteries with obstructive coronary artery disease in patients undergoing coronary angiography. *Chest*. 2005 Oct;128(4):2538-43. (I.F.:4,14)
79. Bischof Delaloye A, Carrer I, Cuocolo A, Knapp W, Gourtsoyiannis N, McCall I, Reiser M, Silberman B. White paper of the European Association of Nuclear Medicine (EANM) and the European Society of Radiology (ESR) on multimodality imaging. *Eur J Nucl Med Mol Imaging*. 2007 Aug;34(8):1147-51. (I.F.:4,10)
80. Illei GG, Yarboro CH, Kuroiwa T, Schlimgen R, Austin HA, Tisdale JF, Chitkara P, Fleisher T, Klippen JE, Balow JE, Boumpas DT. Long-term effects of combination treatment with fludarabine and low-dose pulse cyclophosphamide in patients with lupus nephritis. *Rheumatology (Oxford)*. 2007 Jun;46(6):952-6. (I.F.:4,05)
81. Falagas ME, Rafailidis PI, Kofteridis D, Virtzili S, Chelvatzoglou FC, Papaioannou V, Maraki S, Samonis G, Michalopoulos A. Risk factors of carbapenem-resistant Klebsiella pneumoniae infections: a matched case control study. *J Antimicrob Chemother*. 2007 Nov;60(5):1124-30. (I.F.:4,04)
82. Athyros VG, Mikhailidis DP, Kakafika AI, Karagiannis A, Hatzitolios A, Tziomalos K, Ganotakis ES, Liberopoulos EN, Elisaf M. Identifying and attaining LDL-C goals: mission accomplished? Next target: new therapeutic options to raise HDL-C levels. *Curr Drug Targets*. 2007 Mar;8(3):483-8. (I.F.:4,04)
83. Koukos G, Chroni A, Duka A, Kardassis D, Zannis VI. Naturally occurring and bioengineered apoA-I mutations that inhibit the conversion of discoidal to spherical HDL: the abnormal HDL phenotypes can be corrected by treatment with LCAT. *Biochem J*. 2007 Aug 15;406(1):167-74. (I.F.:4,01)
84. Basile A, Tsetis D, Calcara G, Figuera M, Coppolino F, Patti MT, Midiri M, Granata A. Nutcracker syndrome due to left renal vein compression by an aberrant right renal artery. *Am J Kidney Dis*. 2007 Aug;50(2):326-9. (I.F.:3,98)
85. Figueroa JD, Malats N, Real FX, Silverman D, Kogevinas M, Chanock S, Welch R, Dosemeci M, Tardón A, Serra C, Carrato A, García-Closas R, Castaño-Vinyals G, Rothman N, García-Closas M. Genetic variation in the base excision repair pathway and bladder cancer risk. *Hum Genet*. 2007 Apr;121(2):233-42. (I.F.:3,97)
86. de Bree E, van Ruth S, Dewit LG, Zoetmulder FA. High risk of colostomy with primary radiotherapy for anal cancer. *Ann Surg Oncol*. 2007 Jan;14(1):100-8. (I.F.:3,92)

87. Michalakis J, Georgatos SD, de Bree E, Polioudaki H, Romanos J, Georgoulias V, Tsiftsis DD, Theodoropoulos PA. Short-term exposure of cancer cells to micromolar doses of paclitaxel, with or without hyperthermia, induces long-term inhibition of cell proliferation and cell death in vitro. *Ann Surg Oncol.* 2007 Mar;14(3):1220-8. (I.F.:3,92)
88. Esquivel J, Sticca R, Sugarbaker P, Levine E, Yan TD, Alexander R, Baratti D, Bartlett D, Barone R, Barrios P, Bielik S, Bretcha-Boix P, Chang CK, Chu F, Chu Q, Daniel S, de Bree E, Deraco M, Dominguez-Parra L, Elias D, Flynn R, Foster J, Garofalo A, Gilly FN, Glehen O, Gomez-Portilla A, Gonzalez-Bayon L, Gonzalez-Moreno S, Goodman M, Gushchin V, Hanna N, Hartmann J, Harrison L, Hoefer R, Kane J, Kecmanovic D, Kelley S, Kuhn J, Lamont J, Lange J, Li B, Loggie B, Mahteme H, Mann G, Martin R, Misih RA, Moran B, Morris D, Onate-Ocana L, Petrelli N, Philippe G, Pingpank J, Pitroff A, Piso P, Quinones M, Riley L, Rutstein L, Saha S, Alrawi S, Sardi A, Schneebaum S, Shen P, Shibata D, Spellman J, Stojadinovic A, Stewart J, Torres-Melero J, Tuttle T, Verwaal V, Villar J, Wilkinson N, Younan R, Zeh H, Zoetmulder F, Sebbag G; Society of Surgical Oncology Annual Meeting. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the management of peritoneal surface malignancies of colonic origin: a consensus statement. Society of Surgical Oncology. *Ann Surg Oncol.* 2007 Jan;14(1):128-33. (I.F.:3,92)
89. de Bree E, van Ruth S, Schotborgh CE, Baas P, Zoetmulder FA. Limited cardiotoxicity after extensive thoracic surgery and intraoperative hyperthermic intrathoracic chemotherapy with doxorubicin and cisplatin. *Ann Surg Oncol.* 2007 Oct;14(10):3019-26. (I.F.:3,92)
90. Romagnoli M, Caramori G, Braccioni F, Ravenna F, Barreiro E, Siafakas NM, Vignola AM, Chanez P, Fabbri LM, Papi A; and the ENFUMOSA Study Group. Near-fatal asthma phenotype in the ENFUMOSA Cohort. *Clin Exp Allergy.* 2007 Apr;37(4):552-7. (I.F.:3,73)
91. Bousquet PJ, Hooper R, Kogevinas M, Jarvis D, Burney P. Number of allergens to be tested to assess allergenic sensitization in epidemiologic studies: results of the European Community Respiratory Health Survey I. *Clin Exp Allergy.* 2007 May;37(5):780-7. (I.F.:3,73)
92. Choumerianou DM, Dimitriou H, Kalmanti M. Stem Cells: Promises Versus Limitations. *Tissue Eng.* 2007 Dec 27; (I.F.:3,73)
93. Petrou P, Chiotaki R, Dalezios Y, Chalepakis G. Overlapping and divergent localization of Frem1 and Fras1 and its functional implications during mouse embryonic development. *Exp Cell Res.* 2007 Mar 10;313(5):910-20. (I.F.:3,70)
94. Petrou P, Pavlakis E, Dalezios Y, Chalepakis G. Basement membrane localization of Frem3 is independent of the Fras1/Frem1/Frem2 protein complex within the sublamina densa. *Matrix Biol.* 2007 Oct;26(8):652-8. (I.F.:3,69)
95. Erimaki S, Christakos CN. Coherent Motor Unit Rhythms in the 6-10 Hz Range During Time-Varying Voluntary Muscle Contractions: Neural Mechanism and Relation to Rhythmic Motor Control. *J Neurophysiology* (I.F.:3,68)
96. Tsatsanis C, Androulidaki A, Dermitzaki E, Gravanis A, Margioris AN. Corticotropin releasing factor receptor 1 (CRF1) and CRF2 agonists exert an anti-inflammatory effect during the early phase of inflammation suppressing LPS-induced TNF-alpha release from macrophages via induction of COX-2 and PGE2. *J Cell Physiol.* 2007 Mar;210(3):774-83. (I.F.:3,64)
97. Giakoumaki SG, Roussos P, Frangou S, Bitsios P. Disruption of prepulse inhibition of the startle reflex by the preferential D(3) agonist ropinirole in healthy males. *Psychopharmacology (Berl).* 2007 Oct;194(3):289-95. (I.F.:3,56)
98. Kallergi G, Agelaki S, Markomanolaki H, Georgoulias V, Stournaras C. Activation of FAK/PI3K/Rac1 signaling controls actin reorganization and inhibits cell motility in human cancer cells. *Cell Physiol Biochem.* 2007;20(6):977-86. (I.F.:3,56)
99. Pallis AG, Christofillakis Ch, Tselepatiotis E, Agelaki S, Vamvakas L, Souglakos J, Vardakis N, Kalykaki A, Kotsakis A, Argiraki A, Mavroudis D, Georgoulias V. Sequential administration of docetaxel followed by maintenance gefitinib, as salvage treatment in patients with advanced NSCLC: a multicenter phase II trial. *Lung Cancer.* 2007 Jan;55(1):101-7. (I.F.:3,46)
100. Koutsopoulos AV, Mavroudis D, Dambaki KI, Souglakos J, Tzortzaki EG, Drositis J, Delides GS, Georgoulias V, Stathopoulos EN. Simultaneous expression of c-erbB-1, c-erbB-2, c-erbB-3 and c-erbB-4 receptors in non-small-cell lung carcinomas: correlation with clinical outcome. *Lung Cancer.* 2007 Aug;57(2):193-200. (I.F.:3,46)
101. Filippatos TD, Liberopoulos EN, Kostapanos M, Gazi IF, Papavasiliou EC, Kiortsis DN, Tselepis AD, Elisaf MS. The effects of orlistat and fenofibrate, alone or in combination, on high-density lipoprotein subfractions and pre-beta1-HDL levels in obese patients with metabolic syndrome. *Diabetes Obes Metab.* 2007 Apr 24; (I.F.:3,44)
102. Papadimitraki ED, Bertsias GK, Boumpas DT. Toll like receptors and autoimmunity: a critical appraisal. *J Autoimmun.* 2007 Dec;29(4):310-8. (I.F.:3,39)
103. Koukos G, Chroni A, Duka A, Kardassis D, Zannis VI. LCAT can rescue the abnormal phenotype produced by the natural ApoA-I mutations (Leu141Arg)Pisa and (Leu159Arg)FIN. *Biochemistry.* 2007 Sep 18;46(37):10713-21. (I.F.:3,37)
104. Thymiakou E, Zannis VI, Kardassis D. Physical and functional interactions between liver X receptor/retinoid X receptor and Sp1 modulate the transcriptional induction of the human ATP binding cassette transporter A1 gene by oxysterols and retinoids. *Biochemistry.* 2007 Oct 16;46(41):11473-83. (I.F.:3,37)
105. Prokova V, Mavridou S, Papakosta P, Petratos K, Kardassis D. Novel mutations in Smad proteins that inhibit signaling by the transforming growth factor beta in mammalian cells. *Biochemistry.* 2007 Dec 4;46(48):13775-86. (I.F.:3,37)
106. Drosatos K, Kyriacos KE, Zannis VI. Residues Leu261, Trp264, and Phe265 account for apolipoprotein E-induced dyslipidemia and affect the formation of apolipoprotein E-containing high-density lipoprotein. *Biochemistry.* 2007 Aug 21;46(33):9645-53. (I.F.:3,37)
107. Chroni A, Koukos G, Duka A, Zannis VI. The carboxy-terminal region of apoA-I is required for the ABCA1-dependent formation of alpha-HDL but not prebeta-HDL particles in vivo. *Biochemistry.* 2007 May 15;46(19):5697-708. (I.F.:3,37)
108. Michalis Mazonakis, Fotini Zacharopoulou, Stefanos Kachris, Charalambos Varveris, John Damilakis1 and Nicholas Gourtsoyiannis. Phase I study of weekly topotecan combined

- to concurrent external cranial irradiation in adults with glioblastoma multiforme of the brain. *Strahlentherapie und Onkologie* 2007; 183 (6), pp. 332-337. (I.F.:3,36)
109. Mazonakis M, Zacharopoulou F, Kachris S, Varveris C, Damilakis J, Gourtsoyiannis N. Scattered dose to gonads and associated risks from radiotherapy for common pediatric malignancies : a phantom study. *Strahlenther Onkol.* 2007 Jun;183(6):332-7. (I.F.:3,36)
110. Kondili E, Xirouchaki N, Georgopoulos D. Modulation and treatment of patient-ventilator dyssynchrony. *Curr Opin Crit Care.* 2007 Feb;13(1):84-9. (I.F.:3,32)
- Kanavouras K, Mastorodemos V, Borompokas N, Spanaki C, Plaitakis A. Properties and molecular evolution of human GLUD2 (neural and testicular tissue-specific) glutamate dehydrogenase. *J Neurosci Res.* 2007 Apr;85(5):1101-9. (I.F.:3,27)
111. Kostas TT, Ioannou CV, Veligrantakis M, Pagonidis C, Katsamouris AN. The appropriate length of great saphenous vein stripping **should be based on the extent of reflux and not on the intent to avoid saphenous nerve injury.** *J Vasc Surg.* 2007 Dec;46(6):1234-41. (I.F.:3,27)
112. Kanavouras K, Mastorodemos V, Borompokas N, Spanaki C, Plaitakis A. Properties and molecular evolution of human GLUD2 (neural and testicular tissue-specific) glutamate dehydrogenase. *J Neurosci Res.* 2007 Nov 15;85(15):3398-406. (I.F.:3,27)
113. Bamberger CM, Minas V, Bamberger AM, Charalampopoulos I, Fragouli Y, Schulte HM, Makrigiannakis A. Expression of urocortin in the extravillous human trophoblast at the implantation site. *Placenta.* 2007 Feb-Mar;28(2-3):127-32. (I.F.:3,24)
114. Papadakis AE, Perisinakis K, Damilakis J. Angular on-line tube current modulation in multidetector CT examinations of children and adults: the influence of different scanning parameters on dose reduction. *Med Phys.* 2007 Jul;34(7):2864-74. (I.F.:3,20)
115. Tzedakis A, Damilakis J, Perisinakis K, Karantanas A, Karabekios S, Gourtsoyiannis N. Influence of z overscanning on normalized effective doses calculated for pediatric patients undergoing multidetector CT examinations. *Med Phys.* 2007 Apr;34(4):1163-75. (I.F.:3,20)
116. Theocharopoulos N, Damilakis J, Perisinakis K, Gourtsoyiannis N. Energy imparted-based estimates of the effect of z overscanning on adult and pediatric patient effective doses from multi-slice computed tomography. *Med Phys.* 2007 Apr;34(4):1139-52. (I.F.: 3,20)
117. Matalliotakis IM, Cakmak H, Mahutte N, Fragouli Y, Arici A, Sakkas D. Women with advanced-stage endometriosis and previous surgery respond less well to gonadotropin stimulation, but have similar IVF implantation and delivery rates compared with women with tubal factor infertility. *Fertil Steril.* 2007 Dec;88(6):1568-72. (I.F.:3,17)
118. Athyros VG, Mikhailidis DP, Liberopoulos EN, Kakafika AI, Karagiannis A, Papa-georgiou AA, Tziomalos K, Ganotakis ES, Elisaf M. Effect of statin treatment on renal function and serum uric acid levels and their relation to vascular events in patients with coronary heart disease and metabolic syndrome: a subgroup analysis of the GREek Atorvastatin and Coronary heart disease Evaluation (GREACE) Study. *Nephrol Dial Transplant.* 2007 Jan;22(1):118-27. (I.F.:3,17)
119. Maris TG, Papakonstantinou O, Chatzimanoli V, Papadakis A, Pagonidis K, Papanikolaou N, Karantanas A, Gourtsoyiannis N. Myocardial and liver iron status using a fast T<sup>2</sup> quantitative MRI (T<sup>2</sup>qMRI) technique. *Magn Reson Med.* 2007 Apr;57(4):742-53. (I.F.:3,13)
120. Mantadakis E, Spanaki AM, Psaroulaki A, Fitrolaki D, Minadakis G, Michaeloudi E, Tselenitis Y, Briassoulis G. Encephalopathy complicated by Guillain-Barre syndrome and hydrocephalus and associated with acute Bartonella quintana infection. *Pediatr Infect Dis J.* 2007 Sep;26(9):860-2. (I.F.:3,09)
121. Roubelakis MG, Pappa KI, Bitsika V, Zagoura D, Vlahou A, Papadaki HA, Antsaklis A, Anagnou NP. Molecular and proteomic characterization of human mesenchymal stem cells derived from amniotic fluid: comparison to bone marrow mesenchymal stem cells. *Stem Cells Dev.* 2007 Dec;16(6):931-52. (I.F.:3,08)
122. E. Skalidis , E. Zacharis, D. Tsetis, K. Pagonidis , G. Chlouverakis, S. Yarmenitis, M. Hamilos, E. Manios, P. Vardas. Endothelial cell function during atrial fibrillation and after restoration of sinus rhythm. *Am J Cardiol.* 2007 May 1;99(9):1258-62. (I.F.:3,02)
123. Skalidis EI, Hamilos MI, Chlouverakis G, Kochiadakis GE, Parthenakis FI, Vardas PE. Acute effect of esmolol intravenously on coronary microcirculation in patients with idiopathic dilated cardiomyopathy. *Am J Cardiol.* 2007 Oct 15;100(8):1299-302. (I.F.:3,02)
124. Yarmenitis SD, Kalogeropoulou CP, Hatjikondi O, Ravazoula P, Petsas T, Siambolis D, Kalfarentzos F. Endothelial cell function during atrial fibrillation and after restoration of sinus rhythm. *Am J Cardiol.* 2007 May 1;99(9):1258-62. (I.F.:3,02)
125. Kochiadakis GE, Igoumenidis NE, Hamilos ME, Marketou ME, Chlouverakis GI, Vardas PE. A comparative study of the efficacy and safety of procainamide versus propafenone versus amiodarone for the conversion of recent-onset atrial fibrillation. *Am J Cardiol.* 2007 Jun 15;99(12):1721-5. (I.F.:3,02)
- 2008
1. Mantzouranis EC.Taking your child's breath away-the extension of asthma's global reach. *N Engl J Med.* 2008 Mar 20;358(12):1211-3.(I.F.:52,589)
  2. Ma QH, Futagawa T, Yang WL, Jiang XD, Zeng L, Takeda Y, Xu RX, Bagnard D, Schachner M, Furley AJ, Karagogeos D, Watanabe K, Dawe GS, Xiao ZC.A TAG1-APP signalling pathway through Fe65 negatively modulates neurogenesis. *Nat Cell Biol.* 2008 Mar;10(3):283-94. (I.F.:18,465)
  3. Fournier PE, Belghazi L, Robert C, Elkarkouri K, Richards AL, Greub G, Collyn F, Ogawa M, Portillo A, Oteo JA, Psaroulaki A, Bitam I, Raoult D.Variations of plasmid content in Rickettsia felis. *PLoS ONE.* 2008 May 28;3(5):e2289.(I.F.:14,101)
  4. Charlton JJ, Allen PB, PsI.F.ogeorgou K, Chakravarty S, Gomes I, Neve RL, Devi LA, Greengard P, Nestler EJ, Zachariou V.Multiple actions of spinophilin regulate mu opioid

receptor function. *Neuron*. 2008 Apr 24;58(2):238-47.(I.F.:13,894)

5. Skalidis EI, Hamilos MI, Karalis IK, Chlouverakis G, Kochiadakis GE, Vardas PE. Isolated atrial microvascular dysfunction in patients with lone recurrent atrial fibrillation. *J Am Coll Cardiol*. 2008 May 27;51(21):2053-7.(I.F.:9,701)

6. Kallergis EM, Manios EG, Kanoupakis EM, Mavrakis HE, Arfanakis DA, Maliaraki NE, Lathourakis CE, Chlouverakis GI, Vardas PE. Extracellular matrix alterations in patients with paroxysmal and persistent atrial fibrillation biochemical assessment of collagen type-I turnover. *J Am Coll Cardiol*. 2008 Jul 15;52(3):211-5. (I.F.:9,701)

7. Tsatsanis C, Vaporidi K, Zacharioudaki V, Androulidaki A, Sykulev Y, Margioris AN, Tsichlis PN. Tpl2 and ERK transduce anti-proliferative T cell receptor signals and inhibit transformation of chronically stimulated T cells. *Proc Natl Acad Sci U S A*. 2008 Feb 26;105:2987-92.(I.F.:9,643)

8. Nieuwlaat R, Prins MH, Le Heuzey JY, Vardas PE, Aliot E, Santini M, Cobbe SM, Widdershoven JW, Baur LH, Lévy S, Crijns HJ. Prognosis, disease progression, and treatment of atrial fibrillation patients during 1 year :follow-up of the Euro Heart Survey on atrial fibrillation. *Eur Heart J*. 2008 May;29(9):1181-9.(I.F.:7,286)

9. Kochiadakis GE, Marketou ME, Panutsopoulos D, Arfanakis DA, Skalidis EI, Igoumenidis NE, Hamilos MI, Sourvinos G, Chlouverakis G, Spandidos D, Vardas PE. Vascular endothelial growth factor protein levels and gene expression in peripheral monocytes after stenting :a randomized comparative study of sirolimus :eluting and bare metal stents. *Eur Heart J*. 2008 Mar;29(6):733-40.(I.F.:7,286)

10. Vardas PE, Auricchio A, Blanc JJ, Daubert JC, Drexler H, Ector H, Gasparini M, Linde C, Morgado FB, Oto A, Sutton R, Trusz-Gluza M. What is the level of evidence for combined cardiac resynchronization and defibrillation therapy in heart failure? *Eur Heart J*. 2008 Mar;29(5):683-4.(I.F.:7,286)

11. de Vos CB, Nieuwlaat R, Crijns HJ, Camm AJ, Leheuzey JY, Kirchhof CJ, Capucci A, Breithardt G, Vardas PE, Pisters R, Tielemans RG. Autonomic trigger patterns and anti-arrhythmic treatment of paroxysmal atrial fibrillation :data from the Euro Heart Survey. *Eur Heart J*. 2008 Mar;29(5):632-9.(I.F.:7,286)

12. Krishnan V, Graham A, Mazei-Robison MS, Lagace DC, Kim KS, Birnbaum S, Eisch AJ, Han PL, Storm DR, Zachariou V, Nestler EJ. Calcium-Sensitive Adenylyl Cyclases in Depression and Anxiety :Behavioral and Biochemical Consequences of Isoform Targeting. *Biol Psychiatry*. 2008.(I.F.:7,154)

13. Roussos P, Giakoumaki SG, Bitsios P. The Dopamine D(3) Receptor Ser9Gly Polymorphism Modulates Prepulse Inhibition of the Acoustic Startle Reflex. *Biol Psychiatry*. 2008 Mar 4;(I.F.:7,154)

14. Zachariou V, Liu R, LaPlant Q, Xiao G, Renthal W, Chan GC, Storm DR, Aghajanian G, Nestler EJ. Distinct roles of adenylyl cyclases 1 and 8 in opiate dependence :behavioral, electrophysiological, and molecular studies. *Biol Psychiatry*. 2008 Jun 1;63(11):1013-21.(I.F.:7,154)

15. Toubanaki DK, Christopoulos TK, Ioannou PC, Gravanis A. Dry-reagent disposable biosensor for visual genotyping of single nucleotide polymorphisms by oligonucleotide ligation reaction :application to pharmacogenetic analysis. *Hum Mutat*. 2008 May 9.(I.F.:6,473)

16. Kastrinaki MC, Sidiropoulos P, Roche S, Ringe J, Lehmann S, Kritikos H, Vlahava VM, Delorme B, Eliopoulos GD, Jorgensen C, Charbord P, Häupl T, Boumpas DT, Papadaki HA. Functional, molecular and proteomic characterisation of bone marrow mesenchymal stem cells in rheumatoid arthritis. *Ann Rheum Dis*. 2008 Jun;67(6):741-9.(I.F.:5,6,411)

17. Bertsias G, Ioannidis JP, Boletis J, Bombardieri S, Cervera R, Dostal C, Font J, Gilboe IM, Houssiau F, Huizinga T, Isenberg D, Kallenberg CG, Khamashta M, Piette JC, Schneider M, Smolen J, Sturfelt G, Tincani A, van Vollenhoven R, Gordon C, Boumpas DT; Task Force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics. EULAR recommendations for the management of systemic lupus erythematosus. Report of a Task Force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics. *Ann Rheum Dis*. 2008 Feb;67(2):195-205.(I.F.:6,411)

18. Gordon C, Bertsias GK, Ioannidis JP, Boletis J, Bombardieri S, Cervera R, Dostal C, Font J, Gilboe IM, Houssiau F, Huizinga TW, Isenberg D, Kallenberg CG, Khamashta MA, Piette JC, Schneider M, Smolen JS, Sturfelt G, Tincani A, Van Vollenhoven R, Boumpas DT. EULAR recommendations for points to consider in conducting clinical trials in systemic lupus erythematosus (SLE). *Ann Rheum Dis*. 2008 Apr 3; [epub ahead of printing] (I.F.:6,411)

19. Bertsias GK, Ioannidis JP, Boletis J, Bombardieri S, Cervera R, Dostal C, Font J, Gilboe IM, Houssiau F, Huizinga TW, Isenberg D, Kallenberg CG, Khamashta MA, Piette JC, Schneider M, Smolen JS, Sturfelt G, Tincani A, van Vollenhoven R, Boumpas DT, Gordon C. Evidence for selection of end-points for clinical trials in systemic lupus erythematosus (SLE) :a systematic literature review. Report of a Task Force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics (ESCISIT). *Ann Rheum Dis*. 2008 Apr 23 [epub ahead of printing] (I.F.:6,411)

20. Baritaki S, Suzuki E, Umezawa K, Spandidos DA, Berenson J, Daniels TR, Penichet ML, Jazirehi AR, Palladino M, Bonavida B. Inhibition of Yin Yang 1-dependent repressor activity of DR5 transcription and expression by the novel proteasome inhibitor NPI-0052 contributes to its TRAIL-enhanced apoptosis in cancer cells. *J Immunol*. 2008 May 1;180(9):6199-210.(I.F.:6,293)

21. Dalpa E, Gourvas V, Baritaki S, Miyakis S, Samaras V, Barbatis C, Sourvinos G, Spandidos DA. High prevalence of Human Herpes Virus 8 (HHV-8) in patients with Warthin's tumors of the salivary gland. *J Clin Virol*. 2008 Jun;42(2):182-5.(I.F.:6,293)

22. Vaporidi K, Voloudakis G, Priniannakis G, Kondili E, Koutsopoulos A, Tsatsanis C, Georgopoulos D. Effects of respiratory rate on ventilator-induced lung injury at a constant PaCO<sub>2</sub> in a mouse model of normal lung. *Crit Care Med*. 2008 Apr;36(4):1277-83.(I.F.:6,283)

23. Ignatiadis M, Kallergi G, Ntoulia M, Perraki M, Apostolaki S, Kafousi M, Chlouverakis G, Stathopoulos E, Lianidou E, Georgoulas V, Mavroudis D. Prognostic value of the molecular detection of circulating tumor cells using a multimarker reverse transcription-PCR assay for cytokeratin 19, mammaglobin A, and HER2 in early breast cancer. *Clin Cancer Res*. 2008

24. Chatzi L, Torrent M, Romieu I, Garcia-Esteban R, Ferrer C, Vioque J, Kogevinas M, Sunyer J.Mediterranean diet in pregnancy is protective for wheeze and atopy in childhood. *Thorax*. 2008 Jun;63(6):507-13.(I.F.:6,064)
25. Xyda A, Mountanos I, Natsika M, Karantanas AH.Postpartum bilateral transient osteoporosis of the hip :MR imaging findings in three cases.*Radiol Med (Torino)* 2008 August; 113(5):689-694 (I.F.:5,251)
26. Calogeropoulou T, Angelou P, Detsi A, Fragiadaki I, Scoulica E.Design and synthesis of potent antileishmanial cycloalkylidene-substituted ether phospholipid derivatives. *J Med Chem.* 2008 Feb 28;51(4):897-908.(I.F.:5,115)
27. Kourbeti IS, Tsiodras S, Boumpas DT. Spinal infections :evolving concepts. *Curr Opin Rheumatol.* 2008 Jul;20(4):471-9.(I.F.:4,805)
28. Arranz A, Androulidaki A, Zacharioudaki V, Martinez C, Margioris AN, Gomariz RP, Tsatsanis C.Vasoactive intestinal peptide suppresses toll-like receptor 4 expression in macrophages via Akt1 reducing their responsiveness to lipopolysaccharide. *Mol Immunol.* 2008;45(10):2970-80.(I.F.:4,77)
29. Zafiropoulos A, Nikitovic D, Katonis P, Tsatsakis A, Karamanos NK, Tzanakakis GN.Decorin-Induced Growth Inhibition Is Overcome through Protracted Expression and Activation of Epidermal Growth Factor Receptors in Osteosarcoma Cells. *Mol Cancer Res.* 2008 May;6(5):785-94.(I.F.:4,759)
30. Souglakos J, Boukovinas I, Taron M, Mendez P, Mavroudis D, Tripaki M, Hatzidakis D, Koutsopoulos A, Stathopoulos E, Georgoulias V, Rosell R.Ribonucleotide reductase subunits M1 and M2 mRNA expression levels and clinical outcome of lung adenocarcinoma patients treated with docetaxel/gemcitabine. *Br J Cancer.* 2008 May 20;98(10):1710-5.(I.F.:4,635)
31. Xirouchaki N, Kondili E, Vaporidi K, Xirouchakis G, Klimathianaki M, Gavriilidis G, Alexandopoulou E, Plataki M, Alexopoulou C, Georgopoulos D.Proportional assist ventilation with load-adjustable gain factors in critically ill patients :comparison with pressure support. *Intensive Care Med.* 2008 Jul 8.(I.F.:4,623)
32. Prinianakis G, Plataki M, Kondili E, Klimathianaki M, Vaporidi K, Georgopoulos D.Effects of relaxation of inspiratory muscles on ventilator pressure during pressure support. *Intensive Care Med.* 2008 Jan;34(1):70-4.(I.F.:4,623)
33. Tsiodras S, Samonis G, Boumpas DT, Kontoyiannis DP.Fungal infections complicating tumor necrosis factor alpha blockade therapy. *Mayo Clin Proc.* 2008 Feb;83(2):181-94.(I.F.:4,362).
34. Sidiropoulos PI, Hatemi G, Song IH, Avouac J, Collantes E, Hamuryudan V, Herold M, Kvien TK, Mielants H, Mendoza JM, Olivieri I, stergaard M, Schachna L, Sieper J, Boumpas DT, Dougados M.Evidence-based recommendations for the management of ankylosing spondylitis :systematic literature search of the 3E Initiative in Rheumatology involving a broad panel of experts and practising rheumatologists. *Rheumatology (Oxford)*. 2008 Mar;47(3):355-61.(I.F.:4,045)
35. Sidiropoulos PI, Karvounaris SA, Boumpas DT.Metabolic syndrome in rheumatic diseases :epidemiology, pathophysiology, and clinical implications.*Arthritis Res Ther.* 2008 May 8;10(3):207.(I.F.:4,035)
36. Wilkoff BL, Auricchio A, Brugada J, Cowie M, Ellenbogen KA, Gillis AM, Hayes DL, Howlett JG, Kautzner J, Love CJ, Morgan JM, Priori SG, Reynolds DW, Schoenfeld MH, Vardas PE; Heart Rhythm Society; European Heart Rhythm Association; American College of Cardiology; American Heart Association; European Society of Cardiology; Heart Failure Association of ESC; Heart Failure Society of America.HRS/EHRA expert consensus on the monitoring of cardiovascular implantable electronic devices (CIEDs) :description of techniques, indications, personnel, frequency and ethical considerations.*Heart Rhythm.* 2008 Jun;5(6):907-25.(I.F.:3,777)
37. Tsiklis NS, Kymionis GD, Kounis GA, Naoumida II, Pallikaris IG.Photorefractive keratectomy using solid state laser 213 nm and excimer laser 193 nm :a randomized, contralateral, comparative, experimental study.*Invest Ophthalmol Vis Sci.* 2008 Apr;49(4):1415-20.(I.F.:3,766)
38. Choumerianou DM, Dimitriou H, Kalmanti M.Stem cells :promises versus limitations.*Tissue Eng Part B Rev.* 2008 Mar;14(1):53-60.(I.F.:3,725)
39. Kallergis EM, Manios EG, Kanoupakis EM, Mavrakis HE, Kolyvaki SG, Lyrrarakis GM, Chlouverakis GI, Vardas PE.The role of the post-cardioversion time course of hs-CRP levels in clarifying the relationship between inflammation and persistence of atrial fibrillation. *Heart.* 2008 Feb;94(2):200-4.(I.F.:3,708)
40. Stavroulaki M, Kardassis D, Chatzaki E, Sakellaris G, Lindschau C, Haller H, Tosca A, Krasagakis K.Exposure of normal human melanocytes to a tumor promoting phorbol ester reverses growth suppression by transforming growth factor beta.*J Cell Physiol.* 2008 Feb;214(2):363-70,3,638
41. Paspatis GA, Manolaraki MM, Vardas E, Theodoropoulos A, Chlouverakis G.Deep sedation for endoscopic retrograde cholangiopancreatography :intravenous propofol alone versus intravenous propofol with oral midazolam premedication. *Endoscopy.* 2008 Apr;40(4):308-13 Dec 5.(I.F.:3,605)
42. Hooks SB, Martemyanov K, Zachariou V.A role of RGS proteins in drug addiction. *Biochem Pharmacol.* 2008 Jan 1;75(1):76-84.2007 Aug 11.(I.F.:3,581)
43. Perisinakis K, Tzedakis A, Damilakis J.On the use of Monte Carlo-derived dosimetric data in the estimation of patient dose from CT examinations.*Med Phys.* 2008 May;35(5):2018-28.(I.F.:3,571)
44. Pallis AG, Agelaki S, Kakolyris S, Kotsakis A, Kalykaki A, Vardakas N, Papakotoulas P, Agelidou A, Geroyanni A, Agelidou M, Hatzidakis D, Mavroudis D, Georgoulias V; Hellenic Oncology Research Group (HORG).Chemotherapy-induced neutropenia as a prognostic factor in patients with advanced non-small cell lung cancer treated with front-line docetaxel-gemcitabine chemotherapy.*Lung Cancer.* 2008 May 21.(I.F.:3,554)

45. Georgoulias V, Androulakis N, Kotsakis A, Hatzidaki D, Syrigos K, Polyzos A, Agelidou A, Varthalitis I, Ziras N, Agelidou M, Chandrinou V, Boukovinas I, Geroyianni A, Vamvakas L, Mavroudis D. Docetaxel versus docetaxel plus gemcitabine as front-line treatment of patients with advanced non-small cell lung cancer : a randomized, multicenter phase III trial. *Lung Cancer*. 2008 Jan;59(1):57-63. 2007 Aug 31. (I.F.:3,554)
46. Papandreou C, Abu Mourad T, Jildeh C, Abdeen Z, Philalithis A, Tzanakis N. Obesity in Mediterranean region (1997-2007) : a systematic review. *Obes Rev*. 2008 Feb 1;(I.F.:3,491)
47. Boukovinas I, Souglakos J, Hatzidaki D, Kakolyris S, Ziras N, Vamvakas L, Polyzos A, Geroyianni A, Agelidou A, Agelaki S, Kalbakis K, Kotsakis A, Mavroudis D, Georgoulias V. Docetaxel plus gemcitabine as front-line chemotherapy in elderly patients with lung adenocarcinomas : A multicenter phase II study. *Lung Cancer*. 2008 May 26. (I.F.:3,455)
48. Georgoulias V, Androulakis N, Kotsakis A, Hatzidaki D, Syrigos K, Polyzos A, Agelidou A, Varthalitis I, Ziras N, Agelidou M, Chandrinou V, Boukovinas I, Geroyianni A, Vamvakas L, Mavroudis D. Docetaxel versus docetaxel plus gemcitabine as front-line treatment of patients with advanced non-small cell lung cancer : a randomized, multicenter phase III trial. *Lung Cancer*. 2008 Jan;59(1):57-63. 2007 Aug 31. (I.F.:3,455)
49. Fischer SJ, Arguello AA, Charlton JJ, Fuller DC, Zachariou V, Eisch AJ. Morphine blood levels, dependence, and regulation of hippocampal subgranular zone proliferation rely on administration paradigm. *Neuroscience*. 2008 Feb 19;151(4):1217-24. (I.F.:3,427)
50. McLaughlin D, Vidaki M, Karagogeos D. Localization of CRMP5 mRNA by in situ hybridisation during development of the mouse forebrain. *Neurosci Lett*. 2008 Feb 20;432(2):117-20. 2007 Dec 15. (I.F.:3,427)
51. Fthenou E, Zafiropoulos A, Katonis P, Tsatsakis A, Karamanos NK, Tzanakakis GN. Chondroitin sulfate prevents platelet derived growth factor-mediated phosphorylation of PDGF-Rbeta in normal human fibroblasts severely impairing mitogenic responses. *J Cell Biochem*. 2008 Apr 15;103(6):1866-76. (I.F.:3,409)
52. Dimopoulos PA, Yarmenitis SD, Nikiforidis G, Alexopoulos CG. Percutaneous ethanol injection therapy : a surgery-sparing treatment for primary hyperparathyroidism. *Clin Endocrinol (Oxf)*. 2008 Mar 10;(I.F.:3,358)
53. Neofytou E, Sourvinos G, Asmaranianaki M, Spandidos DA, Makrigiannakis A. Prevalence of human herpes virus types 1-7 in the semen of men attending an infertility clinic and correlation with semen parameters. *Fertil Steril*. 2008 Jun 17. (I.F.:3,277)
54. Kanellou P, Zaravinos A, Zioga M, Stratigos A, Baritaki S, Soufla G, Zoras O, Spandidos DA. Genomic instability, mutations and expression analysis of the tumour suppressor genes p14(ARF), p15(INK4b), p16(INK4a) and p53 in actinic keratosis. *Cancer Lett*. 2008 Jun 8;264(1):145-61. (I.F.:3,277)
55. Zaravinos A, Bizakis J, Spandidos DA. R<sub>KIP</sub> and BRAF aberrations in human nasal polyps and the adjacent turbinate mucosae. *Cancer Lett*. 2008 Jun 18;264(2):288-98. (I.F.:3,277)
56. Soufla G, Siakaklis S, Spandidos DA. FGF2 transcript levels are positively correlated with EGF and IGF-1 in the malignant endometrium. *Cancer Lett*. 2008 Feb 8;259(2):146-55. (I.F.:3,277)
57. Parthenakis FI, Patrianakos AP, Haritakis CN, Zacharis EA, Nyktari EG, Vardas PE. NT-proBNP response to dobutamine stress echocardiography predicts left ventricular contractile reserve in dilated cardiomyopathy. *Eur J Heart Fail*. 2008 May;10(5):475-81. (I.F.:3,242)
58. Psaroulaki A, Koliou M, Chochlakis D, Ioannou I, Mazeri S, Tsalentis Y. Anaplasma phagocytophilum Infection in a Child. *Pediatr Infect Dis J*. 2008 Jul;27(7):664-666. (I.F.:3,215)
59. Amanatidou V, Sourvinos G, Apostolakis S, Neonaki P, Tsilimigaki A, Krambovitis E, Spandidos DA. RANTES promoter gene polymorphisms and susceptibility to severe respiratory syncytial virus-induced bronchiolitis. *Pediatr Infect Dis J*. 2008 Jan;27(1):38-42. (I.F.:3,215)
60. Kontaraki JE, Parthenakis FI, Patrianakos AP, Karalis IK, Vardas PE. Myocardin gene regulatory variants as surrogate markers of cardiac hypertrophy - study in a genetically homogeneous population. *Clin Genet*. 2008 Jan;73(1):71-8. (I.F.:3,181)
61. Fragouli E, Eliopoulos E, Petraki E, Sidiropoulos P, Aksentijevich I, Galanakis E, Kritikos H, Repa A, Fragiadakis G, Boumpas D, Goulielmos GN. Familial Mediterranean Fever in Crete : a genetic and structural biological approach in a population of 'intermediate risk'. *Clin Genet*. 2008 Feb;73(2):152-9. (I.F.:3,181)
62. Nikitovic D, Berdiaki A, Zafiropoulos A, Katonis P, Tsatsakis A, Karamanos NK, Tzanakakis GN. Lumican expression is positively correlated with the differentiation and negatively with the growth of human osteosarcoma cells. *FEBS J*. 2008 Jan;275(2):350-61. (I.F.:3,033)