

## Curriculum Vitae

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|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b><br><b>Surname</b><br><b>Date and place of Birth</b><br><b>Family Status</b><br><b>Address</b><br><b>Telephone</b> | <b>Georgios</b><br><b>Notas</b><br><b>April 5<sup>th</sup> 1973, Ptolemaida Greece</b><br><b>Married</b><br><b>Kato Kalesa, 71500, Heraklion, Crete, Greece</b><br><b>mob: +306945583347</b><br><b>Home: +302810230201</b><br><b>Office: +302810394556/+302810392883</b><br><b>E-mail: <a href="mailto:gnotas@uoc.gr">gnotas@uoc.gr</a></b> |
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### **1. Training**

1991 – 1993 Student of Laboratory Medicine, Technological Institute of Thessaloniki.  
 1993 – 1999 University of Crete, Faculty of Medicine.

### **2. Postgraduate Training**

3/2000 – 6/2000 Postgraduate training in “Prehospital and Hospital Medicine” (300 hours) at the Center for Professional Training at the University Hospital of Heraklion.  
 12/2004 Basic Life Support Automatic External Defibrillation Provider EU Certification  
 2/2005 Advanced Life Support provider EU Certification  
 11/2005 Basic Life Support Instructor EU Certification  
 9/2007-4/2008 Post-doc (Liver Fibrosis), David Brenner lab, University of California San Diego (UCSD)

### **3. Degrees**

1999 Medicine, University of Crete, Faculty of Medicine with honors  
 2004 PhD in Medicine, University of Crete, Faculty of Medicine with honors «The role of Somatostatin and other neuropeptides in Hepatocellular Carcinoma” (with honors)  
 10/2008 Specialization in Internal Medicine  
 4/2024 Supraspecialty in Emergency Medicine

### **4. Current Positions**

12/2024 - today Professor of Emergency Medicine at the University of Crete Faculty of Medicine  
 3/2012 – today Collaborating Researcher – Institute of Applied Computational Mathematics, Foundation of Research and Technology – Hellas  
 2025-2028 General Secretary of the Hellenic Society for Emergency Medicine  
 2022-2028 Member of the scientific committee of the National Emergency Aid Centre (EKAB)

### **5. Previous Appointments**

9/1999 – 12/1999 Venizeleion Pananeion Hospital of Heraklion (Internal Medicine, Surgery, Cardiology).  
 12/1999 – 12/2000 Rural Service at the Health Center of Mires, Crete.  
 3/2001 -- 7/2002 Military Service as an MD  
 12/2002 - 2/2003 Researcher at the Gastroenterology Department of the University of Crete Faculty of Medicine  
 11/2003 - 8/2008 Resident of Internal Medicine at the University Hospital of Heraklion  
 8/2008 – 25/11/2008 Internist, University Hospital of Heraklion Department of Internal Medicine  
 20/1/2009 – 15/2/2011 Internist University Hospital of Heraklion Emergency Department  
 16/2/2011 -3/2014 Lecturer of Experimental Endocrinology at the University of Crete (UoC) Faculty of Medicine  
 3/2014-11/2019 Assistant Professor of Experimental Endocrinology (UoC)  
 9/2015-4/2020 Head of the Laboratory of Hematology at the University Hospital of Heraklion.  
 11/2019- 9/2020 Associate Professor of Experimental Endocrinology (UoC)  
 9/2020 – 1/2023 Head of the University Hospital of Heraklion Emergency Department  
 9/2020 – 12/2024 Associate Professor of Emergency Medicine at the University of Crete Faculty of Medicine  
 2022-2025 Vice president of the Hellenic Society for Emergency Medicine (Training and National Guidelines/Recommendations coordinator)

### **6. Research**

1995 – 1999 Pregraduate research at the Gastroenterology and Hepatology Laboratory of the University of Crete Faculty of Medicine (Nitric Oxide and Reactive oxygen species in Liver diseases)  
 1998 – 2003 Collaborating researcher at the laboratory of Experimental Endocrinology of the University of Crete Faculty of Medicine (Polyphenols and opioid effects on nitric oxide and ROS production from cancer cell lines)  
 2000 - 2004 PhD at the Gastroenterology and Hepatology Laboratory of the University of Crete Faculty of Medicine (The role of Somatostatin and other neuropeptides on Hepatocellular Carcinoma)  
 2004 -7/2009 Post-Doc Research at the Gastroenterology and Hepatology Laboratory and the laboratory of Experimental Endocrinology of the University of Crete Faculty of Medicine

|               |                                                                                                                                                                                                                  |
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| 9/2007-4/2008 | Post-Doc Research on liver fibrosis in the Brenner Lab at the University of California at San Diego (UCSD)                                                                                                       |
| 2009- today   | Research on membrane estrogen receptors and endocrine related mechanisms of immune dysfunction and liver fibrosis at the laboratory of Experimental Endocrinology of the University of Crete Faculty of Medicine |
| 2011-today    | Research Collaboration with the Institute of Applied Computational Mathematics (IACM) of the Foundation of Research and Technology – Hellas (FORTH) on biomedical and translational medicine projects            |
| 2019-today    | Research on IT and AI applications in emergency medicine at the University of Crete Faculty of Medicine                                                                                                          |
| 2020-today    | Emergency Medicine-related research with special focus on IT and AI related applications                                                                                                                         |

## 7. Publications/abstracts

|                                              |            |
|----------------------------------------------|------------|
| Full papers                                  | <b>117</b> |
| In press                                     | <b>3</b>   |
| Submitted                                    | <b>5</b>   |
| Published Abstracts / Congress presentations | <b>124</b> |
| Participation in Book Chapters               | <b>4</b>   |

**Total citations (18/09/2025 Scopus) 3850 in 3386 articles, h-index 32**

### 7.1. Full papers

1. Kampa M, Hatzoglou A, **Notas G**, Damianaki A, Bakogeorgou E, Gemetzi C, Kouroumalis E, Martin P, Castanas E. Wine polyphenols inhibit prostate cancer cell lines. *J Cell Biochem* 2000 Jun 6;78(3):429-41.
2. Damianaki A., Bakogeorgou E., Kampa M., **Notas G.**, Hatzoglou A., Panagiotou S., Gemetzi C., Kouroumalis E., Martin P., Castanas E. : Potent inhibitory action of red wine polyphenols on human breast cancer cells. *Nutrition and Cancer* 2000 37(2), 105-115)
3. **Notas G.**, Xidakis C., Valatas V., Kouroumalis A., Kouroumalis E. : Levels of circulating Endothelin-1 and Nitrates/Nitrites in patients with virus-related Hepatocellular carcinoma. *J Viral Hepat.* 2001 Jan;8(1):63-9.
4. Matrella E, Valatas V, **Notas G**, Roumpaki H., Xidakis C., Hadzidakis A., Mouzas I., Kouroumalis E. Bolus somatostatin but not octreotide reduces hepatic sinusoidal pressure by a NO-independent mechanism in chronic liver disease *Aliment Pharmacol Ther* 2001 Jun; 15(6): 857-64.
5. Kampa M, Hatzoglou A, **Notas G**, Niniraki, Kouroumalis E, Castanas E : Opioids are non-competitive inhibitors of Nitric Oxide Synthase in T47D human breast cancer cells. *Cell Death Differ.* 2001 Sep;8(9):943-52
6. Papakyriakou P, Tzardi M, Valatas V, Kanavaros P, Karydi E, **Notas G**, Xidakis C, Kouroumalis E. Apoptosis and apoptosis related proteins in chronic viral liver disease. *Apoptosis.* 2002 Apr;7(2):133-41.
7. Kampa M, Nistikaki A, Tsaousis V, Maliaraki N, **Notas G**, Castanas E. A new automated method for the determination of the Total Antioxidant Capacity (TAC) of human plasma, based on the crocin bleaching assay. *BMC Clin Pathol.* 2002 Aug 28;2(1):3.
8. Chatzicostas C, Roussomoustakaki M, Vlachonikolis IG, **Notas G**, Mouzas I, Samonakis D, Kouroumalis EA Comparison of Ranson, APACHE II and APACHE III scoring systems in acute pancreatitis. *Pancreas* 2002 Nov;25(4):331-5
9. Chatzicostas C, Roussomoustakaki M, **Notas G**, Vlachonikolis IG, Samonakis D, Romanos J, Vardas E, Kouroumalis EA. A comparison of Child-Pugh, APACHE II and APACHE III scoring systems in predicting hospital mortality of patients with liver cirrhosis *BMC GASTROENTEROLOGY* 3: art. no. 7 MAY 8 2003
10. Valatas V., Kolios G., **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)
11. Kampa M., Alexaki I., **Notas G.**, Nifli AP., Nistikaki A., Hatzoglou A., Bakogeorgou E., Kouimtzoglou E., Blekas G., Boskou D., Gravanis A., Castanas E. Antiproliferative and apoptotic effects of selective phenolic acids on T47D human breast cancer cells: potential mechanisms of action. (*Breast Cancer Res* 2004, **6**:R63-R74)
12. Oekonomaki E, **Notas G**, Valatas V, Xidakis C, Kouroumalis EA. Binge Drinking And Nitric Oxide In Chronic Viral Liver Disease E. (*Alcohol Alcoholism.* 2004 Mar-Apr;39(2):106-9)
13. **Notas G**, Kolios G, Mastrodimitou 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)
14. Xidakis C., Kolios G. Valatas V., **Notas G.**, Mouzas I., Kouroumalis E. Effect of octreotide on apoptosis related proteins in rat Kupffer cells: A possible anti-tumour mechanism. (*Anticancer Res.* 2004 Mar-Apr;24(2B):833-41)
15. Koulentaki M, **Notas G**, Petinaki E, Valatas V, Mouzas I, Castanas E, Kouroumalis EA. Nitric Oxide and pro-inflammatory cytokines in Acute Hepatitis B (*Eur J Intern Med.* 2004 Feb;15(1):35-38)

16. Vasilaki A, Papadaki T, **Notas G**, Kolios G, Hoyer D, Tsilimbaris M, Kouroumalis E, Pallikaris I, Thermos K. Effect of somatostatin on nitric oxide production in human retinal pigment epithelium cell cultures (Invest Ophthalmol Vis Sci. 2004 May;45(5):1499-506)
17. Valatas V, Kolios G, Manousou P, **Notas G**, Xidakis C, and Kouroumalis E. Secretion of inflammatory mediators by isolated rat Kupffer cells: The effect of octreotide (Regul Pept. 2004 Aug 15;120(1-3):215-25)
18. Koutroubakis IE., Theodoropoulou A., Xidakis C., Sfiridaki A., **Notas G.**, Kolios G., Kouroumalis EA Association between enhanced soluble CD40L and prothrombotic state in inflammatory bowel disease. (Eur J Gastroenterol Hepatol. 2004 Nov;16(11):1147-52.)
19. Papageorgiou M., Stiakaki E., Malliaraki N., Dimitriou H., **Notas G.**, Castanas E., Kalmanti M. Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies (Leuk Res. 2005 Jan;29(1):11-6).
20. Dimoulis P., Kolios G., **Notas G.**, 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
21. Xidakis C, Ljumovic D, Manousou P, **Notas G**, Valatas V, Kolios G, Kouroumalis E. Production of pro- and anti-fibrotic agents by rat Kupffer cells; the effect of octreotide. Dig Dis Sci. 2005 May;50(5):935-41.
22. Nifli AP, Kampa M, Alexaki VI, **Notas G**, Castanas E. Polyphenol interaction with the T47D human breast cancer cell line. Journal of Dairy Research (2005) 72(S1):44-50.
23. **Notas G**, Miliaraki M, Kampa M, Dimoulis F, Matrella E, Castanas E, Kouroumalis E. Patients with Primary Biliary Cirrhosis have increased serum total antioxidant capacity. World J Gastroenterol. 2005 Jul 21;11(27):4194-8. @
24. Nifli AP\*, **Notas G\***, Mamoulaki M\*, Niniraki M, Ampartzaki V, Theodoropoulos PA, Kopnitsky MJ, Castanas E. Comparison of a multiplex, bead-based fluorescent assay and immunofluorescence methods for the detection of ANA and ANCA autoantibodies in human serum. J Immunol Methods. 2006 Apr 20;311(1-2):189-97.
25. Kouroumalis E, **Notas G**. Pathogenesis of Primary Biliary Cirrhosis: a Unifying Model. World Journal of Gastroenterology. World J Gastroenterol. 2006 Apr 21;12(15):2320-7
26. Dimitriou H., Bakogeorgou E., Kampa M., **Notas G.**, Stiakaki E., Kouroumalis E., Kalmanti M., Castanas E. κ- opioids induce a reversible inhibition of CFU-GM from CD133<sup>+</sup> cord blood cells. Cytotherapy (2006) Vol. 8(4), 367-374
27. Kolios G, Manousou P, Bourikas L, **Notas G**, Tsagarakis N, Mouzas I, and Kouroumalis E. Ciprofloxacin inhibits cytokine induced nitric oxide production in human colonic epithelium. Eur J Clin Invest. 2006 Oct;36(10):720-9
28. **Notas G**, Nifli AP, Kampa M, Vercauteren J, Kouroumalis E, Castanas E. Resveratrol exerts its antiproliferative effect on HepG2 hepatocellular carcinoma cells, by inducing cell cycle arrest, and NOS activation. Biochimica et Biophysica Acta – General Subjects 1760 (2006) 1657–1666
29. Charalampopoulos I, Androulidaki A, Minas V, Chatzaki E, Tsatsanis C, **Notas G**, Xidakis C, Kolios G, Kouroumalis E, Margioris AN, Gravanis A. Neuropeptide Urocortin and Its Receptors Are Expressed in Rat Kupffer Cells. Neuroendocrinology. 2006;84(1):49-57.
30. **Notas G**, Kampa M, Nifli AP, Xidakis C, Papasava D, Thermos K, Kouroumalis E and Castanas E. The inhibitory effect of opioids on HepG2 cells is mediated via interaction with somatostatin receptors Eur J Pharmacol. 2007 Jan 19;555(1):1-7.
31. Kampa M, Nifli AP, **Notas G**, Castanas E. Polyphenols and cancer cell growth. Rev Physiol Biochem Pharmacol (2007) 159:79 –113G
32. Kolios G, Kotzampassi K, Manousou P, Papanastasiou E, Drygiannakis I, **Notas G**, Tsagarakis N, Eleftheriadis E, Kouroumalis E. Enteral Nutrition Affects Nitric Oxide Production in Both Peripheral Blood And Liver in an Experimental Model of Postoperative Sepsis; submitted. Nutrition. 2007 Jul-Aug;23(7-8):575-81.
33. Xidakis C, Mastrodimou N, **Notas G**, Valatas V, Vasilaki A, Kolios G, Thermos K, Kouroumalis E. RT-PCR and immunocytochemistry studies support the presence of somatostatin, cortistatin and somatostatin receptor subtypes in rat Kupffer cells. Regul Pept. 2007 Oct 4;143(1-3):76-82.
34. Samonakis DN, **Notas G**, Christodoulakis N, Kouroumalis EA. Mechanisms of Action and Resistance of Somatostatin Analogues for the Treatment of Hepatocellular Carcinoma: A message not well taken. Digestive Diseases and Science 2008 Sep;53(9):2359-65
35. **Notas G**, Kisseleva T and Brenner D. NK and NKT cells in liver injury and fibrosis. Clin Immunol. 2008 Jan;130(1):16-26
36. Kolios G, Valatas V, Manousou P, Xidakis C, **Notas G**, Kouroumalis E.. Nitric oxide and MCP-1 regulation in LPS activated rat Kupffer cells. Mol Cell Biochem. 2008 Dec;319(1-2):91-8
37. Kofteridis DP, **Notas G**, Maraki S, Anastasopoulos T, Papazoglou G, Zisiou AT, Mantadakis E, Samonis G. Antimicrobial Susceptibilities of 930 Haemophilus influenzae Clinical Strains Isolated from the Island of Crete, Greece. Chemotherapy. 2008;54(6):492-8.

38. Bourikas LA, Kolios G, Valatas V, Drygiannakis I, **Notas G**, Manousou P, Mouzas IA, Kouroumalis E. A differential effect of 5-ASA and NSAIDs on colonic epithelial cell proliferation. *Annals of Gastroenterology* 2009, 22(2):97-101
39. Bourikas L, Kolios G, **Notas G**, Klironomos S, Pelagiadis I, Drygiannakis I, Manousou P and Kouroumalis E. Ciprofloxacin suppresses the proliferation of colonic epithelial cells via TGF- $\beta$ 1 and enhances the antiproliferative effect of 5-fluorouracil. *British Journal of Pharmacology*. 2009 Jun;157(3):362-70
40. **Notas G**, Xylouri H, Kritikos H, Stavroulaki E, Roidtakis G, Boumpas DT. A Rare Case of Angioimmunoblastic T-cell Lymphoma Presenting with Fever and Late Polyarthritits. *Rheumatology* 2009 Jul;48(7):859-60. @
41. Alexaki VI, **Notas G**, Pelekanou V, Kampa M, Theodoropoulos P, Stathopoulos EN, Tsapis A, Castanas E. Adipocytes as immune cells: Differential expression of TWEAK, BAFF and APRIL and their receptors (Fn14, BAFF-R, TACI and BCMA) at different stages of normal and pathological adipose tissue development. *(J Immunol)*. 2009 Nov 1;183(9):5948-56
42. Pelekanou V, **Notas G**, Sanidas E, Tsapis A, Castanas E, Kampa M. Testosterone membrane-initiated action in breast cancer cells: Interaction with the androgen signaling pathway and EPOR. *Mol Oncol*. 2010 Apr;4(2):135-49. Epub 2010 Feb 2.
43. **Notas G**, Pelekanou V, Castanas E, Kampa M. Conjugated and non-conjugated androgen differentially modulate specific early gene transcription in breast cancer in a cell-specific manner *Steroids*. 2010 Aug-Sep;75(8-9):611-8
44. Voumvouraki A, Koulentaki M, Tzardi M, Sfakianaki O, Manousou P, **Notas G**, Kouroumalis EA. Increased Transforming Growth Factor- $\beta$ 3 (TGF  $\beta$ 3) in Primary Biliary Cirrhosis (PBC). An abnormality related to pathogenesis? *World Journal of Gastroenterology* 2010 Oct 28;16(40):5057-64.
45. Voumvouraki A, Koulentaki M, **Notas G**, Sfakianaki R, Kouroumalis E. Serum surrogate markers of liver fibrosis in Primary Biliary Cirrhosis. Effect of treatment. *Eur J Intern Med*. 2011 Feb;22(1):77-83.
46. Pelekanou V, Kampa M, Gallo D, **Notas G**, Troullinaki M, Du villier H, Jacquot Y, Stathopoulos EN, Castanas E, Leclercq G. The estrogen receptor alpha-derived peptide ER $\alpha$ 17p (P(295)-T(311)) exerts pro-apoptotic actions in breast cancer cells in vitro and in vivo, independently from their ER $\alpha$  status. *Mol Oncol*. 2011 Feb;5(1):36-47.
47. Kampa M, Theodoropoulou K, Mavromati F, Pelekanou V, **Notas G**, Lagoudaki H, Nifli AP, Stathopoulos EN, Morel-Salmi C, Vercauteren J, Castanas E. Novel oligomeric proanthocyanidin analogs with specific affinity for membrane androgen receptors and a specific regressive effect in hormone-independent prostate cancer. *The Journal of Pharmacology and Experimental Therapeutics (JPET)* 2011 337(1):24-32.
48. Georgiadou M, **Notas G**, Xidakis C, Drygiannakis I, Sfakianaki O, Klironomos S, Valatas V, Kouroumalis E. TNF Receptors in Kupffer Cells. *J Recept Signal Transduct Res*. 2011 Aug;31(4):291-8
49. Vassou D, **Notas G**, Hatzoglou A, Castanas E, Kampa M. Opioids increase bladder cancer cell migration via bradykinin B2 receptors. *Int J Oncol*. 2011 Sep;39(3):697-707
50. Pelekanou V, **Notas G**, Theodoropoulou K, Kampa M, Takos D, Alexaki VI, Sofras F, Tsapis A, Stathopoulos EN, Castanas E. Detection of the TNFSF members BAFF, APRIL, TWEAK and their receptors in normal kidney and renal cell carcinomas. *Anal Cell Pathol (Amst)*. 2011;34(1):49-60
51. Kampa M, Pelekanou V, Gallo D, **Notas G**, Troullinaki M, Jacquot Y, Stathopoulos EN, Leclercq G, Castanas E. ER $\alpha$ 17p, an ER $\alpha$  P295-T311 fragment, modifies the migration of breast cancer cells, through actin cytoskeleton rearrangements. *J Cell Biochem*. 2011 Dec;112(12):3786-96.
52. Alexaki VI, Pelekanou V, **Notas G**, Venihaki M, Kampa M, Dessirier V, Sabour-Alaoui S, Stathopoulos EN, Tsapis A, Castanas E. B-cell maturation antigen (BCMA) activation exerts specific proinflammatory effects in normal human keratinocytes and is preferentially expressed in inflammatory skin pathologies. *Endocrinology*. 2012 Feb;153(2):739-49.
53. **Notas G**, Nifli AP, Kampa M, Pelekanou V, Vercauteren J, Castanas E. Quercetin accumulates in nuclear structures and triggers specific gene expression in epithelial cells. *J Nutr Biochem*. 2012 Jun;23(6):656-66.
54. **George Notas**, Marilena Kampa, Vassiliki Pelekanou, Elias Castanas. Interplay of estrogen receptors and GPR30 for the regulation of early membrane initiated transcriptional effects: a pharmacological approach. *Steroids*. 2012 Aug;77(10):943-50. @
55. Voumvouraki A, **Notas G**, Koulentaki M, Georgiadou M, Klironomow S, Kouroumalis E. Increased serum Activin A differentiates Alcoholic from Cirrhosis of other etiologies. *Eur J Clin Invest*. 2012 Aug;42(8):815-22.
56. Vassiliki Pelekanou\*, **George Notas**\*, Marilena Kampa, Eleutheria Tsenteliero, Jelena Radojicic, Guy Leclercq, Elias Castanas, Efstathios N. Stathopoulos. ER $\alpha$ 36, a new variant of the ER $\alpha$  is expressed in triple negative breast carcinomas and has a specific transcriptomic signature in breast cancer cell lines. *Steroids*. 2012 Aug;77(10):928-34.
57. Marilena Kampa, **George Notas**, Vassiliki Pelekanou, Elias Castanas. Early Membrane Initiated Transcriptional; Effects of Estrogens in Breast Cancer: Pharmacological Evidence for a novel Membrane Receptor Element (ERx). *Steroids*. 2012 Aug;77(10):959-67.

58. **Notas G**, Alexaki VI, Kampa M, Pelekanou V, Charalampopoulos I, Sabour-Alaoui S, Pediaditakis I, Dessirier V, Gravanis A, Stathopoulos EN, Tsapis A, Castanas E. APRIL Binding to BCMA Activates a JNK2–FOXO3–GADD45 Pathway and Induces a G2/M Cell Growth Arrest in Liver Cells. *J Immunol*. 2012 Nov 15;189(10):4748-58
59. Manousou P, Kolios G, Koulentaki M, Drygiannakis I, Pyrovolaki K, **Notas G**, Voumvouraki A, Bourikas L, Papadaki H, Kouroumalis E. CXCR3 axis in patients with Primary Biliary Cirrhosis. The effect of Ursodeoxycholic Acid. *Clin Exp Immunol*. 2013 Apr;172(1):9-15.
60. Marilena Kampa, Vassiliki Pelekanou, **George Notas**, Efstathios N. Stathopoulos, Elias Castanas. The estrogen receptor: two or more molecules, multiple variants, diverse localizations, signaling and functions. Are we ready for a paradigm-shift of their significance in breast cancer? *Hormones (Athens)*. 2013 Jan-Mar;12(1):69-85.
61. Vassiliki Pelekanou, **George Notas**, Efstathios N. Stathopoulos, Elias Castanas, Marilena Kampa. Androgen receptors in early and castration resistant prostate cancer: friend or foe? *Hormones (Athens)*. 2013 Apr-Jun;12(2):224-35.
62. **G Notas**, M Kampa, V Pelekanou, M Troullinaki, Y Jacquot, G Leclercq and E Castanas. Whole transcriptome analysis of the ER $\alpha$  synthetic fragment P295-T311 (ER $\alpha$ 17p) identifies specific ER $\alpha$ -isoform (ER $\alpha$ , ER $\alpha$ 36) -dependent and -independent actions in breast cancer cells. *Mol Oncol*. 2013 Jun;7(3):595-610
63. Pelekanou V., **Notas G**, Kampa M, Tsenteliero E., Stathopoulos E.N., Tsapis A., Castanas E. BAFF, APRIL, TWEAK, BCMA, TACI and Fn14 proteins are related to human glioma tumor grade: immunohistochemistry and public microarray data meta-analysis.. *PLoS One*. 2013 Dec 20;8(12):e83250
64. Klironomos S., **Notas G.**, Sfakianaki O., Kiagiadaki F., Xidakis C., Kouroumalis E. Octreotide modulates the effects on fibrosis of TNF- $\alpha$ , TGF- $\beta$  and PDGF in activated rat hepatic stellate cells. *Regul Pept*. 2013 Nov 26;188C:5-12
65. G.D. Ayiomamitis, **G. Notas**, A. Zaravinos, I. Drygiannakis, M. Georgiadou, O Sfakianaki, Niki Mastrodimitou, Kyriaki Thermos, E. Kouroumalis Effects of octreotide and insulin on colon cancer cellular proliferation and correlation with hTERT activity. :457-467
66. Ayiomamitis GD, **Notas G**, Zaravins A, Zizi A, Georgiadou M, Kouroumalis E. Differences in telomerase activity between colon and rectal cancer. *Can J Surg*. 2014 Jun;57(3):199-208
67. **George Notas**, Michail Bariotakis, Vaios Kalogrias, Maria Andrianaki, Kalliopi Azariadis, Errika Kampouri, Katerina Theodoropoulou, Katerina Lavrentaki, Stelios Kastrinakis, Marilena Kampa, Panagiotis Agouridakis, Stergios Pirintsos, Elias Castanas. Accurate Prediction of Severe Allergic Reactions by a Small Set of Environmental Parameters (NDVI, Temperature). *PLoS One*. 2015 Mar 20;10(3):e0121475. @
68. **Notas G**, Pelekanou V, Kampa M, Alexakis K, Sfakianakis S, Laliotis A, Askoxilakis J, Tsenteliero E, Tzardi M, Tsapis A, Castanas E. Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. *Mol Oncol*. 2015 Jun 5. pii: S1574-7891(15)00123-4. doi: 10.1016/j.molonc.2015.05.008. @
69. Kouroumalis E and **Notas G**. Primary Biliary Cirrhosis : From Bench to Bedside *World J Gastrointest Pharmacol Ther*. 2015 Aug 6;6(3):32-58
70. Pelekanou V, Kampa M, Kiagiadaki F, Deli A, Theodoropoulos P, Agrogiannis G, Patsouris E, Tsapis A, Castanas E, **Notas G**. Estrogen anti-inflammatory activity on human monocytes is mediated through cross-talk between estrogen receptor ER $\alpha$ 36 and GPR30/GPER1. *J Leukoc Biol*. 2016 Feb;99(2):333-47. @
71. Kalyvianaki K, Gebhart V, Peroulis N, Panagiotopoulou C, Kiagiadaki F, Pediaditakis I, Aivaliotis M, Moustou E, Tzardi M, **Notas G**, Castanas E, Kampa M. Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. *Sci Rep*. 2017 Mar 14;7:44418.
72. Spyridon A. Karageorgos, Soultana Stratakou, Mairi Koulentaki, Argyro Voumvouraki, Aikaterini Mantaka, Dimitrios Samonakis, **George Notas**, Elias Kouroumalis. Long-term change in incidence and risk factors of cirrhosis and hepatocellular carcinoma in Crete, Greece: a 25 year study. *Ann Gastroenterol*. 2017;30(3):357-363. @
73. Kampa M, **Notas G**, Castanas E. Natural extranuclear androgen receptor ligands as endocrine disruptors of cancer cell growth. *Mol Cell Endocrinol*. 2017 Dec 5;457:43-48.
74. Kiagiadaki F, Kampa M, Voumvouraki A, Castanas E, Kouroumalis E, **Notas G**. Activin-A causes Hepatic stellate cell activation via the induction of TNF $\alpha$  and TGF $\beta$  in Kupffer cells. *Biochim Biophys Acta*. 2017 Dec 26;1864(3):891-899. @
75. Azariadis K, Kiagiadaki F, Pelekanou V, Bempi V, Alexakis K, Kampa M, Tsapis A, Castanas E, **Notas G**. Androgen Triggers the Pro-Migratory CXCL12/CXCR4 Axis in AR-Positive Breast Cancer Cell Lines: Underlying Mechanism and Possible Implications for the Use of Aromatase Inhibitors in Breast Cancer. *Cell Physiol Biochem*. 2017;44(1):66-84. @
76. Vasiliki Pelekanou, Eleftheria Anastasiou, Efstathia Bakogeorgou, **George Notas**, Marilena Kampa, Rolando Garcia-Milian, Katerina Lavredaki, Eleni Moustou, Georgia Chinari, Petroula Arapantoni, Anthony O'Grady, Vassilios Georgoulas, Andreas Tsapis, Efstathios N. Stathopoulos and Elias Castanas. Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in Non-Small Cell Lung Carcinoma. *Steroids*. 2018 Feb 15. pii: S0039-128X(18)30016-3

77. E. Kouroumalis, D. Samonakis, **G. Notas**. Somatostatin in hepatocellular carcinoma: Experimental and therapeutic implications *Hepatoma Res* 2018;4:34. @
78. **George Notas**, Marilena Kampa, Niki Malliaraki, Stathis Papavasileiou, Elias Castanas. Implementation of thyroid function tests algorithms by clinical laboratories: A four-year experience of good clinical and diagnostic practice in a tertiary hospital in Greece.. *Eur J Intern Med*. 2018 Mar 28. pii: S0953-6205(18)30128-6. @
79. Karageorgos SA, Tzardi M, Stratakou S, Voumvouraki A, **Notas G**, Kouroumalis E. Favourable long term effect of ursodeoxycholic acid treatment on congenital vanishing bile duct syndromes. *Acta Gastroenterol Belg*. 2018 Apr-Jun;81(2):330-332.
80. Pelekanou V, **Notas G**, Athanasouli P, Alexakis K, Kiagiadaki F, Peroulis N, Kalyvianaki K, Kampouri E, Polioudaki H, Theodoropoulos P, Tsapis A, Castanas E, Kampa M. BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. *Front Oncol*. 2018 Aug 7;8:301.
81. Haridimos Kondylakis, Santiago Hors-Fraile, Lefteris Koumakis, Angelina Kouroubali, **George Notas**, Alejandro Rivero-Rodriguez, Prodromos Sidiropoulos, Panagiotis Simos, Dimitrios G. Katehakis. An Innovative, Information and Communication Technology Supported Approach, Towards Effective Chronic Pain Management. *International Journal of Reliable and Quality E-Healthcare* January-March 2019, volume 8(1):23-39.
82. Peroulis N, Androutsopoulos VP, **Notas G**, Koinaki S, Giakoumaki E, Spyros A, Manolopoulou E, Kargaki S, Tzardi M, Moustou E, Stephanou EG, Bakogeorgou E, Malliaraki N, Niniraki M, Lionis C, Castanas E, Kampa M. Significant metabolic improvement by a water extract of olives: animal and human evidence. (*Eur J Nutr* (2018). <https://doi.org/10.1007/s00394-018-1807-x>)
83. Hara Polioudaki, Amanda Chantziou, Konstantina Kalyvianaki, Panagiotis Malamos, **George Notas**, Dimitris Mavroudis, Marilena Kampa, Elias Castanas, Panayiotis A. Theodoropoulos. Nuclear localization of PD-L1: artifact or reality? (*Cell Oncol (Dordr)*. 2019 Jan 25. doi: 10.1007/s13402-018-00419-7)
84. Konstantina Kalyvianaki, Athanasios A. Panagiotopoulos, Panagiotis Malamos, Eleni Moustou, Maria Tzardi, Efstathios N. Stathopoulos, Georgios S. Ioannidis, Kostas Marias, **George Notas**, Panayiotis A. Theodoropoulos, Elias Castanas, Marilena Kampa. Membrane androgen receptors (OXER1, GPRC6A AND ZIP9) in prostate and breast cancer: A comparative study of their expression (*Steroids*. 2019 Feb;142:100-108. doi: 10.1016/j.steroids.2019.01.006.)
85. Christina Lorentzou, Giorgos Kouvarakis, Georgios V. Kozyrakis, Nikolaos A. Kampanis, Eirini Trahanatzi, Othon Fraidakis, Nikolaos Tzanakis, Maria Kanakidou, Panagiotis Agouridakis, **George Notas**. Effect of extreme desert dust particles outbreaks in the island of Crete on emergency department overloading due to respiratory compromise. *Int J Chron Obstruct Pulmon Dis*. 2019 Aug 6;14:1763-1768 @
86. Georgios D. Ayiomamitis, **George Notas**, Thivi Vasilakaki, Aikaterini Tsavari, Styliani Vederaki, Theodosios Theodosopoulos, Elias Kouroumalis, Apostolos Zaravinos. Understanding the interplay between COX-2 and hTERT in colorectal cancer using a multi-omics analysis (*Cancers (Basel)*. 2019 Oct 11;11(10):1536)
87. Niki Malliaraki, Kleanthi Lakiotaki, Rodanthi Vamvoukaki, **George Notas**, Ioannis Tsamardinos, Marilena Kampa, Elias Castanas. Translating vitamin D transcriptomics to clinical evidence: analysis of data in asthma and chronic obstructive pulmonary disease, followed by clinical data meta-analysis. *J Steroid Biochem Mol Biol*. 2020 Mar;197:105505.
88. Spanakis EK, Singh LG, Siddiqui T, Sorkin JD, **Notas G**, Magee MF, Fink JC, Zhan M, Umpierrez GE. Association of glucose variability at the last day of hospitalization with 30-day readmission in adults with diabetes. *BMJ Open Diabetes Res Care*. 2020 May;8(1):e000990.
89. Marilena Kampa, **George Notas**, Efstathios N. Stathopoulos, Andreas Tsapis, Elias Castanas. The TNFSF members APRIL and BAFF and their receptors TACI, BCMA and BAFFR in oncology, with a special focus in breast cancer. *Front Oncol*. 2020 Jun 16;10:827.
90. Athanasios A. Panagiotopoulos, Christina Papachristofi, Konstantina Kalyvianaki, Panagiotis Malamos, Panayiotis A. Theodoropoulos, **George Notas**, Theodora Calogeropoulou, Elias Castanas, Marilena Kampa. A simple open source bio-informatic methodology for initial exploration of GPCR ligands' agonistic/antagonistic properties *Pharmacol Res Perspect*. 2020 Aug;8(4):e00600.
91. Konstantina Kalyvianaki, Panagiotis Malamos, Niki Mastrodimou, Ioanna Manoura, Rodanthi Vamvoukaki, **George Notas**, Niki Malliaraki, Eleni Moustou, Maria Tzardi, Stergios Pirintsos, Christos Lionis, George Sourvinos, Elias Castanas and Marilena Kampa. Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany (*NPJ Sci Food*. 2020 Nov 9;4(1):20)
92. **George Notas**, Marilena Kampa, Elias Castanas. G protein-coupled estrogen receptor (GPER) in immune cells and its role in immune-related diseases (*Front Endocrinol (Lausanne)*. 2020 Oct 2;11:579420)
93. Nikolaos Androulakis, Nikolaos Koundourakis, Christos Tsiakiris, **George Notas**. Age-related and training-induced changes in morphological characteristics of young elite male soccer players. (*Front Endocrinol (Lausanne)*. 2020 Oct 2;11:579420)

94. Athanasios Panagiotopoulos, Chara Polioudaki, Sotirios G. Ntallis, Dimitris Dellis, **George Notas**, Christos A. Panagiotidis, Panayiotis Theodoropoulos, Elias Castanas, Marilena Kampa. The sequence [EKRKI(E/R)(K/L/R/S/T)] is a nuclear localization signal for importin 7 binding (NLS7). *Biochim Biophys Acta Gen Subj*. 2021 May;1865(5):129851
95. Panagiotopoulos, Athanasios; Tseliou, Melpomeni; Karakasiliotis, Ioannis; Kotzampasi, Danai-Maria; Daskalakis, Vangelis; Keselidis, Nikolaos; **Notas, George**; Lionis, Christos; Kampa, Marilena; Pirintzos, Stergios; Sourvinos, George; Castanas, Elias. p-cymene impairs SARS-CoV-2 and Influenza A (H1N1) viral replication: in silico predicted interaction with SARS-CoV-2 nucleocapsid protein and H1N1 nucleoprotein. *Pharmacol Res Perspect*. 2021 Aug;9(4):e00798.
96. **George Notas**, Athanasios Panagiotopoulos, Rodanthi Vamvoukaki, Konstantina Kalyvianaki, Foteini Kiagiadaki, Alexandra Deli, Marilena Kampa, Elias Castanas. ERα36 - GPER1 collaboration inhibits TLR4-NFκB-induced pro-inflammatory activity in breast cancer cells. *Int J Mol Sci*. 2021 Jul 16;22(14):7603. doi: 10.3390/ijms22147603.
97. Athanasios A. Panagiotopoulos, Konstantina Kalyvianaki, Bourcin Serifoglou, Evangelia Konstantinou, **George Notas**, Elias Castanas, Marilena Kampa. OXER1 mediates testosterone induced calcium responses in prostate cancer cells. *Mol Cell Endocrinol*. 2022 Jan 1;539:111487.
98. Konstantina Kalyvianaki, Irene Drosou, **George Notas**, Elias Castanas, Marilena Kampa Enhanced OXER1 expression is indispensable for human cancer cell migration. *Biochem Biophys Res Commun*. 2021 Dec 20;584:95-100
99. Panagiotopoulos AA, Kalyvianaki K, **Notas G**, Pirintzos SA, Castanas E, Kampa M. New Antagonists of the Membrane Androgen Receptor OXER1 from the ZINC Natural Product Database. *ACS Omega*. 2021 Oct 28;6(44):29664-29674
100. Daskalaki A.; Xenaki S.; Lasithiotakis K.; Chrysos A.; Kampa M.; **Notas G.**; Chrysos E. Early postoperative Parathormone and Calcium as Prognostic Factors for postoperative hypocalcemia. *J Clin Med*. 2022 Apr 24;11(9):2389.
101. Alexandra Monteiro, Sara Basart, Antonis Gkikas, Ashraf Zakey, Athanasios Votsis, Aurelio Tobias, Carla Gama, Carlos Pérez García-Pando, Enric Tarradellas, **George Notas**; Hesham El-Askary, Jonilda Kushta, Kostas Lagouvardos, Klaus Sievers, Nicolas Middleton, Lucia Mona, Marcus Hirtl, Maria Kanakidou, Nikos Mihalopoulos, Nikos Kalivitis, Paul Skomorowski, Pavla Waldhauserová, P. Kosmopoulos, Slobodan Nickovic, Sophie Vandenbussche, Stelios Kazadzis, T. Giannaros, Timo H. Virtanen, Theodoros Christoudias, Vasiliki Kotroni, Vassilis Amiridis. Multi-Sectorial Impact Assessment of an extreme African Dust Episode in the Eastern Mediterranean in March 2018. *Sci Total Environ*. 2022 Oct 15;843:156861.
102. Athanasios A. Panagiotopoulos, Konstantina Kalyvianaki, Paraskevi K. Tsodoulou, Maria N. Darivianaki, Dimitris Dellis, **George Notas**, Vangelis Daskalakis, Panayiotis A. Theodoropoulos, Christos A. Panagiotidis, Elias Castanas, Marilena Kampa. Recognition motifs for Importin 4 [(L)PPRS(G/P/P)] and Importin 5 [KP(K/Y)LV] binding, identified by bio-informatic simulation and experimental in vitro validation. *Comput Struct Biotechnol J*. 2022 Oct 26;20:5952-5961.
103. Ioannis Tsomidis; **George Notas**; Costas Xidakis; Argyro Voumvouraki; Dimitrios N Samonakis; Mairi Koulentaki; Elias Kouroumalis. Enzymes of fibrosis in chronic liver disease. *Biomedicines*. 2022 Dec 8;10(12):3179
104. **George Notas**. Hepatic Activin A: An Exciting Target for Cardiometabolic Health! *Arterioscler Thromb Vasc Biol*. 2023 Feb;43(2):350-351@
105. Ioannis Tsomidis, **George Notas**, Argyro Voumvouraki, Dimitrios Samonakis, Mairi Koulentaki, Elias Kouroumalis. Hepatic Lysosomal Enzyme Activity in Primary Biliary Cholangitis. *Fibrosis* 2023, 1, 10005
106. Kalyvianaki K, Salampasi EM, Katsoulis E, Boukla E, Vogiatzoglou AP, **Notas G**, Castanas E, Kampa M. 5-oxo-ETE/OXER1 a link between tumor cells and macrophages leading to regulation of migration. *Molecules*. 2023 Dec 31;29(1):224.
107. Dimitrios Tsiftsis, **George Notas**, Andrew Ulrich, Eleanor Anderson Reid. The State of Emergency Medicine in Greece: at critical momentum. *Int J Emerg Med*. 2024 Apr 3;17(1):46
108. Despoina Boura, Marios Spanakis, George Markakis, **George Notas**, Christos Lionis, Nikolaos Tzanakis, Emmanouil Paraskakis. Exploring the relationship between wind patterns and hospital admissions due to respiratory symptoms in children. *Children (Basel)* 2024 Jun 12;11(6):717
109. Maria Georgiadou, **George Notas**, Ioannis Tsomidis, Argyro Voumbouraki, Ioannis Drygiannakis, George Emmanouil and Elias Kouroumalis. Differential Effects of Somatostatin on TNF Receptors and Apoptosis in Hepatocellular Carcinoma Cell Lines. *Gastroenterol. Insights* 2024, 15(3), 614-631
110. Spyridon Karageorgos, Anastasia Spartinou, Eleni Tasika, Eirini Trachanatzi, Christos Batsis, Maria Stratinaki, **George Notas**, Daniel Darbyshire. Journal update monthly top five. *Emerg Med J*. 2025 Jan 21;42(2):141-142. doi: 10.1136/emmermed-2024-214820. @
111. Panagiotis Malamos, Konstantina Kalyvianaki, Athanasios Panagiotopoulos, Amalia Vogiatzoglou, Artemis Tsikalaki, Hara Polioudaki, Maria Darivianaki, Panayiotis Theodoropoulos, Christos Panagiotidis, **George Notas**, Elias Castanas, Marilena Kampa. Evidence for nuclear translocation of the membrane androgen receptor, OXER1: mechanisms involved. *Mol Cell Endocrinol*. 2024 Dec 1;594:112357

112. George Briassoulis, Mina Argyrakopoulou , Dafni Korela , Sotiria Labrinaki , Artemis Nikiforou , Antonios Papoutsakis, Panagiotis Briassoulis, Marianna Miliaraki, **George Notas**, Stavroula Ilia. Lifelong training, retraining, reskilling, upskilling and knowledge gaps in emergency medicine: A cross-sectional survey study. *World J Emerg Med.* 2025 May 1;16(3):212-219
113. European Sepsis Care Study Group. Status of Sepsis Care in European Hospitals: Results from an International Cross-Sectional Survey. *Am J Respir Crit Care Med.* 2025 Apr;211(4):587-599.
114. Vlasica K, Hall A, Rehman MA, **Notas G**, Shenvi C, Motov S. Emergency department pain management in special populations. *Turk J Emerg Med.* 2025 Jul 1;25(3):159-177
115. European Sepsis Care Study Group. Regional sepsis care in Catalonia: comparative insights from a secondary analysis of the European Sepsis Care Survey. *Crit Care.* 2025 Aug 19;29(1):367.
116. Psoma DM, Ilia S, Briassoulis G, Barke A, Doering BK, Xirorafa A, **Notas G**. The Translation and Validation of the Children's Health Internet Research Parental Inventory (CHIRPI) in Greek: A Crucial Tool for Evaluating Parent Internet Use for Children's Health Information. *Children (Basel).* 2025 Aug 10;12(8):1049. @
117. Tsoumani N, Klironomos I, Antona M, Kampanis N, Kochiadakis GE, Stephanidis C, Karageorgos S, **Notas G**. Cross-Sectional Study of the Changes in Attitudes of Post-Acute Coronary Syndromes Patients Towards Remote Biosignal Monitoring an eHealth Support in a 5-Year Interval. *J Clin Med.* 2025 Sep 5;14(17):6272. @

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## **7.2. Papers in press**

1. Lorenzo Porta, Franco Aprà, Andrea Caccioppo, Felice Catania, Cinzia Colombo, David Fluck, Giulia Irene Ghilardi, Katarina Hricova, Isaac John, Zora Lazúrová, Jonah Lynch, Giovanni Nattino, George Notas, Chiara Pandolfini, Giovanni Porta, Vicky Rubini, Pankaj Sharma, Lok Thapa, Guido Bertolini. Enhancing electronic health records with real-time dashboards to improve patient care and service efficiency. *Frontiers in Disaster and Emergency Medicine*
2. Vicky Rubini, Franco Aprà, Giulia Irene Ghilardi, Jacek Górka, Katarina Hricova, Isaac John, Zora Lazúrová, Peter Mitro, Giovanni Nattino, George Notas, Chiara Pandolfini, Giovanni Porta, Gregor Prosen, Pankaj Sharma, Matej Strnad, Guido Bertolini. Exploiting EHRs using natural language processing to enable research in emergency medicine: a study on hospitalization rates. *Frontiers in Disaster and Emergency Medicine*
3. Guido Bertolini, Giulia Irene Ghilardi, Chiara Pandolfini, Alessandro Bacchiega, Felice Catania, Bernardo Magnini, Peter Mitro, George Notas, Gregor Prosen, Pankaj Sharma, Jacek Gorka, Giovanni Nattino. Format of emergency department electronic health records in Europe. The European initiative and the eCREAM proposal. *Frontiers in Disaster and Emergency Medicine*

## **7.3. Submitted Papers**

1. Georgia Sifaki, Dimitris Tsiftsis, Markella Charalampatou, Stavroula Ilia<sup>1</sup>, George Briassoulis, **George Notas**. Feasibility Study on whether Greek Emergency Departments can reliably measure modern quality indicators. @
2. Valentina Masoutoti, Iro Tsourou Athena Kounetaki, Zoe Kanelli, Georgia Sifaki, Ioanna Giakoumaki, Stavroula Ilia, George Briassoulis, **George Notas**. Observational Prospective Study of Predictive Factors for Difficult Peripheral Vascular Access in Emergency Department Patients. @
3. Vasiliki Koutsouroumbi<sup>1</sup>, Stavroula Ilia<sup>1,2</sup>, Dimitra Stafilaki<sup>3</sup>, George Briassoulis<sup>1</sup>, George Chamilis<sup>3</sup>, George Notas. Single Center retrospective Study of Changes in Antimicrobial Resistance in Urine Cultures from the Emergency Department of a Tertiary Greek Hospital Between 2018 and 2022 @
4. Iro Tsourou, Stavroula Ilia, Eleni Peitsidou, George Briassoulis, **George Notas**. Study of Self-reported work-life balance among emergency medicine and nursing professionals in Greece.@
5. Manuela Sestayó-Fernández, Leoni Chondromatidou, **Georgios Notas**, Dimitris Gatsios, Vassilis Tsakanikas, Kostas Marias, DI. Fotiadis, Carlos Peña-Gil, Frank C Mooren, and Boris Schmitz for the TIMELY Consortium. Taking Cardiac Rehabilitation to the Doctor's Office: A Guideline-Based Decision Support System for Exercise Prescription in Phase III Cardiac Rehabilitation

## **7.4. Published Abstracts/congress presentations**

1. **Notas G**, Valatas V, Xidakis C, Kouroumalis A, Koulentaki M, Kouroumalis E (1999) : Circulating Endothelin 1 and Nitric Oxide in Primary Biliary Cirrhosis. *Gut* 44(suppl 1):A61

2. Kouroumalis E, Matrella E, Valatas V, **Notas G**, Roumpaki H, Xidakis C, Hatzidakis A, Mouzas I (2001): Bolus somatostatin but not octreotide reduces hepatic sinusoidal pressure by a NO-independent mechanism in chronic liver disease. *J Hepatol* 34 (suppl 1): 195
3. Chatzikostas C, **Notas G**, Roussomoustakaki M, Mouzas I, Koutroubakis I, Skordilis P, Matrella E, Dimoulis F, Theodoropoulou A, Samonakis D, Vardas E, Antoniou P, Kouroumalis E Prediction of severity in acute pancreatitis: A comparative study of Ranson's score and 24 and 48 hours APACHE II and III scoring systems *Gut* 50: 153 Suppl. 2 APR 2002
4. Chatzikostas C, Roussomoustakaki M, **Notas G**, Vlachonikolis GI, Matrella E, Samonakis D, Vardas E, Kouroumalis E Prognostic accuracy of APACHE III scoring system is greater than that of the conventional Child-Pugh's score in predicting short-term hospital mortality of non intensive care unit patients with liver cirrhosis *Gut* 50: 418 Suppl. 2 APR 2002
5. Chatzikostas C, Roussomoustakaki M, Mouzas I, Samonakis D, Vardas E, **Notas G**, Koutroubakis I, Sjkordilis P, Matrella E, Dimoulis P, Theodoropoulou A, Antoniou P, Colios G, Kouroumalis E. Prediction of outcome in acute pancreatitis: a comparative study of Ranson criteria, APACHE II and III scores, and Balthazar's computed-tomography severity index. *Gut* 2002; 51 (Suppl III), A60.
6. **Notas G**, Kampa M, Xidakis C, Valatas V, Kolios G, Castanas E, Kouroumalis E. Octreotide and opioids inhibit the proliferation of human hepatocellular carcinoma (HCC) cell line HepG2, with concurrent increase of nitric oxide (NO) production. *Eur J Endocrinol.* 2003 Jan;148 Suppl 1:50 pages
7. Valatas V, Kolios G, **Notas G**, Xidakis C, Kouroumalis EA Octreotide regulates CC but not CXC LPS-induced chemokine secretion in rat Kupffer cells. *J Hepatol* 38: 725 Suppl. 2 APR 2003
8. **Notas G**, Kampa M, Vasilaki A, Xidakis C, Valatas V, Thermos K, Kolios G, Castanas E, Kouroumalis E Octreotide and opioids reduce the rate of proliferation of human hepatocellular carcinoma (HCC) cell line HepG2, with parallel increase of nitric oxide (NO) production. *J Hepatol* 38: 345 Suppl. 2 APR 2003 **YOUNG INVESTIGATOR AWARD.**
9. Diamantis I, Karamitopoulou E, Christodouloupoulos G, Valatas V, **Notas G**, Tsirogianni I HNF-1alpha and vHNF genes are up regulated in livers of CCL4 treated rats. *J Hepatol* 38: 247 Suppl. 2 APR 2003
10. Chatzikostas C, Roussomoustakaki M, **Notas G**, Mouzas I, Koutroubakis I, Spanoudakia S, Romanos J, Kouroumalis H. Prediction of severity, organ failure and gland necrosis development in acute pancreatitis: A prospective comparison of four prognostic scoring systems. *Gastroenterology* 124 (4): A398-A399 Suppl. 5 APR 2003
11. **Notas G**, Kolios G, Mastrodinou N, Kampa M, Xidakis C, Thermos K, Castanas E, Kouroumalis E. Cortistatin production by HepG2 hepatocellular carcinoma cell line and distribution of Somatostatin receptors. *Gut* 52 (suppl VI) A72 NOV 2003
12. Kolios G., Bourikas L., Manousou P., Tsagarakis N., **Notas G.**, Xidakis C., Mouzas I., Kouroumalis E. Ciprofloxacin inhibits cytokine induced notric oxide production in a human colonic epithelial cell line HT-29. *Gut* 52 (suppl VI) A59 NOV 2003
13. Dimoulis P.D., **Notas G**, Xidakis C, Tsangarakis N, Koulentaki M, Chatzikostas C, Kolios G, Kouroumalis E. Plasma levels of circulating Endothelins and Nitrates/Nitrites in patients with Primary Biliary Cirrhosis. *Gut* 52 (suppl VI) A163 NOV 2003
14. Kolios G, Kotzampassi K, **Notas G**, Papanastasiou E, Manousou P, Tsagarakis N, Kouroumalis E, Eleftheriadis E. Nitric Oxide production in postoperative sepsis - The influence of enteral nutrition. *Gut* 52 (suppl VI) A229 NOV 2003
15. Kotzampassi K, Kolios G, Manousou P, **Notas G**, Tsagarakis N, Kouroumalis E, Eleftheriadis E. Enteral nutrition affects nitric oxide levels in peripheral blood and liver after a postoperative sepsis. *SHOCK* 21: 375 Suppl. 1 2004
16. Dimoulis F, Kolios G, **Notas G**, Xidakis C, Tsagarakis N, Kouroumalis A, Kouroumalis E Increased circulating endothelin-2 may be a fundamental abnormality in primary biliary cirrhosis. *J Hepatol* 40: 545 Suppl. 1 APR 2004
17. Valatas V, Kolios G, **Notas G**, Xidakis C, Manousou P, Tsagarakis N, Kouroumalis E. Nitric oxide and MCP-1 regulation in LPS activated rat Kupffer cells. *J Hepatol* 40: 535 Suppl. 1 APR 2004
18. Manousou P, **Notas G**, Valatas V, Xidakis C, Kolios G, Kouroumalis E Kupffer cells production of nitric oxide (NO) is modulated by octreotide. *J Hepatol* 40: 531 Suppl. 1 APR 2004
19. Manousou P, **Notas G**, Xidakis C, Valatas V, Vasilaki A, Mastrodinou N, Kolios G, Thermos K, Kouroumalis E. Somatostatin Receptors and Somatostatinergic peptides expressed by Kupffer cells *Regulatory Peptides* 122 (2004) p29
20. Manousou P, Antoniou P, **Notas G**, Xidakis C, Kolios G, and Kouroumalis E. The effect of somatostatin on stem cell factor production by rat Kupffer cells. *Regulatory Peptides* 122 (2004) p29
21. Dimitriou H, Kampa M, **Notas G**, Kouroumalis E, Castanas E, Kalmanti M Opioids induce a reversible inhibition of haemopoietic progenitor cell growth *Bone Marrow Transplantation* 33: S307-S307 Suppl. 1 MAR 2004
22. Kotzampassi K, Kolios G, Manousou P, **Notas G**, Tsagarakis N, Kouroumalis E, Eleftheriadis E Enteral nutrition affects nitric oxide levels in peripheral blood and liver after a postoperative sepsis. *SHOCK* 21: 375 Suppl. 1 2004
23. Papageorgiou M, Stiakaki E, Dimitriou H, Malliaraki N, **Notas G**, Castanas E, Kalmanti M Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies. *Blood* 102 (11): 4690 Part 2 NOV 16 2003

24. Koutroubakis IE, Theodoropoulou A, Xidakis C, Sfiridaki A, **Notas G**, Kolios G, Kouroumalis E Association between enhanced soluble CD40 ligand and prothrombotic state in inflammatory bowel disease. *Gastroenterology* 126 (4): A206-A206 Suppl. 2 APR 2004
25. Manousou P, Antoniou P, **Notas G**, Xidakis C, Kolios G, Kouroumalis E. Production of stem cell factor by rat Kupffer cells. The effect of somatostatin. *GUT* 53 (suppl I) A92 SEP 2004.
26. Manousou P, Kouroumalis A, Valatas V, Tampakakis M, **Notas G**, Xidakis C, Kolios G, Kouroumalis E. Proinflammatory cytokines induce a differential expression of CC, CXC, C and CX3C chemokines in human colonic epithelial cell lines. *GUT* 53 (suppl I) A131 SEP 2004.
27. **Notas G**, Kampa M, Kolios G, Mastrodimou N, Vasilaki A, Xidakis C, Thermos K, Castanas E, Kouroumalis E. Opioids bind to Somatostatin Receptors on HepG2 Hepatocellular Carcinoma Cells and Inhibit Cellular Proliferation via a Protein Tyrosine Phosphatases dependent pathway. *GUT* 53 (suppl I) A182 SEP 2004.
28. **Notas G**, Xidakis C, Mastrodimou N, Manousou P, Valatas V, Kolios G, Thermos K, Kouroumalis E. Proinflammatory cytokines modulate the expression and distribution of somatostatin receptors on HepG2 hepatocellular carcinoma cells. *GUT* 53 (suppl I) A182 SEP 2004.
29. **Notas G**, Kampa M, Nifli AP, Hatzoglou A, Vercauteren J, Kouroumalis E, Castanas E. Wine polyphenols exert an antiproliferative effect on HepG2 human hepatocyte-derived carcinoma cell line, possibly mediated by nitric oxide. *GUT* 53 (suppl I) A183 SEP 2004.
30. Manousou P, Valatas V, Tampakakis M, **Notas G**, Xidakis C, Agiomomitis G, Kolios G, Kouroumalis E. Differential effect of ciprofloxacin on cytokine production in a human colonic epithelial cell line, HT-29. *GUT* 53 (suppl I) A309 SEP 2004.
31. Manousou P, Kouroumalis A, Tampakakis M, **Notas G**, Ward SG, Kolios G, Kouroumalis E. Modulation of nitric oxide production and nitric oxide synthases expression by proinflammatory cytokines in colonic epithelial cell lines. *GUT* 53 (suppl I) A309 SEP 2004.
32. Kotzampassi K, Kolios G, Manousou P, **Notas G**, Tsagarakis N, Kazamias P, Grosomanidis V, Kouroumalis E, Eleftheriadis E. Postoperative sepsis-induced nitric oxide and CC chemokines production in rat liver. The role of enteral nutrition. *SHOCK* 23: 140 Suppl. 2 2005
33. **Notas G**, Xidakis C, Mastrodimou N, Thermos K, Kouroumalis E. Proinflammatory cytokines modulate the expression and accumulation of somatostatin receptors in HEPG2 hepatocellular carcinoma cells. *European Journal of Endocrinology* 152: U57-U57 Suppl. 1 FEB 2005
34. Xidakis C, **Notas G**, Manousou P, Valatas V, Kolios G, Kouroumalis EA. Production of pro- and anti-fibrotic agents by rat kupffer cells: the effect of octreotide. *European Journal of Endocrinology* 152: U52-U52 Suppl. 1 FEB 2005
35. **Notas G**, Xidakis C, Valatas V, Vasilaki A, Mastrodimou N, Kolios G, Thermos K, Kouroumalis E. Somatostatin receptors and somatostatinergic peptides expressed by kupffer cells. *European Journal of Endocrinology* 152: U51-U51 Suppl. 1 FEB 2005
36. **Notas G**, Xidakis C, Valatas V, Vasilaki A, Mastrodimou N, Manousou P, Kolios G, Thermos K, Kouroumalis E. LPS Modifies the expression and accumulation of Somatostatin receptors in rat Kupffer cells. *J Hepatol* 42:232 Suppl. 2 APR 2005. **YOUNG INVESTIGATOR AWARD - BEST POSTER NOMINATION.**
37. Xidakis C, **Notas G**, Charalampopoulos I, Androulidaki A, Chatzaki E, Minas V, Tsatsanis C, Kolios G, Margioris AN, Gravanis A, Kouroumalis E. Rat Kupffer cells express neuropeptide Urocortin and its receptors: Autocrine effects on inflammatory cytokines. *J Hepatol* 42:233 Suppl. 2 APR 2005
38. **Notas G**, Nifli AP, Mamoulaki M, Niniraki M, Ampatzaki M, Theodoropoulos PA, Kopnitsky MJ, Castanas E. Comparison of A multiplex, bead-based fluorescent assay and immunofluorescence methods for the detection of ANA autoantibodies *Clin Exp Rheumatol* 23(5):593
39. Kolios G, Batistakis A, Manousou P, **Notas G**, Thermos K, Kouroumalis E. Cannabinoid receptor expression and regulation in colonic epithelial cell lines. *Gut* 2005; Suppl VII; A253
40. Manousou P, **Notas G**, Kolios G, Xidakis C, Bourikas L, Drygiannakis I, Kouroumalis E. FoxP3 Expression in the colonic epithelium of patients with Crohn's disease. *Gut* 2005; Suppl VII; A259
41. Manousou P, Kolios G, Drygiannakis I, **Notas G**, Bourikas L, Kouroumalis E. The role of chemokines IP-10, MIG and ITAC in the colonic epithelium of patients with Crohn's disease. A possible inhibitory effect of the Th2 derived cytokines. *Gut* 2005; Suppl VII; A261
42. Manousou P, Kolios G, Drygiannakis I, **Notas G**, Bourikas L, Kouroumalis E. I-309 and eotaxins production by human colonic epithelium and the expression of their receptors CCR8 and CCR3 by CD3+ peripheral blood cells in IBD. *Gut* 2005; Suppl VII; A262
43. Manousou P, Kolios G, Drygiannakis I, **Notas G**, Bourikas L, Kouroumalis E. TECK and BRAK production by human colonic epithelium, an interplay between colonic epithelial cells and T lymphocytes in IBD. *Gut* 2005; Suppl VII; A262

44. **Notas G**, Drigiannakis J, Xidakis C, Manousou P, Kouroumalis E. Ethanol and Acetaldehyde induce the expression of CXC chemokines in HepG2 cells. *Journal of Hepatology*, Supplement No 2, Volume 44, April 2006, Page S259
45. Manousou P, Kolios G, Bourikas L, Pyrovolaki K, Drygiannakis I, **Notas G**, Papadaki H, Kouroumalis E. The expression of CXCR3-binding chemokines in liver biopsies of primary biliary cirrhosis patients. *Gut* 2006; 55 (Suppl V) A143
46. Drygiannakis I, Manousou P, Bourikas L, **Notas G**, Kolios G, Kouroumalis E. Octreotide suppresses the TGF-beta pathway in CaCO2 colonic epithelial cells. *Gut* 2006; 55 (Suppl V) A205
47. Bourikas L, **Notas G**, Manousou P, Drygiannakis I, Georgiadou M, Kolios G, Kouroumalis E. Proapoptotic and antiproliferative effect of CAY 10404, a highly specific COX2 inhibitor in colonic cancer cell lines; a synergistic antiproliferative effect with 5-FU. *Gut* 2006; 55 (Suppl V) A180
48. Bourikas L, Kolios G, Drygiannakis I, **Notas G**, Manousou P, Mouzas I, Kouroumalis E. Ciprofloxacin decreases proliferation and increases TGF- $\beta$ 1 in a colonic cancer cell line HT-29. *Gut* 2006; 55 (Suppl V) A180
49. Kofteridis D, **Notas G**, Maraki S, Samonis G. Antimicrobial susceptibility among clinical isolates of *Haemophilus influenzae* in a tertiary hospital in Greece. *International Journal of Antimicrobial Agents* 2007; 29:S183-S184 (Suppl. 2)
50. Kisseleva T, **Notas G**, Taura K, Kodama Y, De Minicis S, Kramer M, Hesson DP, Pelura T, Brenner DA. Human serum amyloid P (Hsap) inhibits bile duct ligation induced liver fibrosis in mice. ***Gastroenterology* 2008;134(4): A768-A768 (Suppl. 1)**
51. Kampa M, Pelekanou V, **Notas G**, Castanas E. Membrane steroid receptors as potential diagnostic and therapeutic targets in breast and prostate cancer. *Anticancer Research* 2008;28(5C):3232-3.
52. **Notas G**, Nifli AP, Kampa M, Pelekanou V, Vercauteren J, Castanas E. Transcriptome analysis of quercetin effect in hepatocellular cancer cells. *J Hepatol* 2009;50:S197-198 (Suppl. 1)
53. Voumvouraki A, Tsardi M, Koulentaki M, Sfakianaki O, Fragaki M, **Notas G**, Kouroumalis E. Increased TGF- $\beta$ 3 production in Primary Biliary Cirrhosis. *J Hepatol.* 2010 ;52:S433 (Suppl 1.)
54. P Manoussou, M Koulentaki, A Voumvouraki, I Drygiannakis, H A Papadaki, **G Notas**, G Kolios, E Kouroumalis. BSG liver section and basl symposium: 'hepatic encephalopathy': CXCR3 axis in patients with primary biliary cirrhosis: a novel mechanism of action of ursodeoxycholic acid *Gut* 2011;60:A38
55. M Georgiadou, **G Notas**, I Drigiannakis, O Sfakianaki, M Frangaki, E Kouroumalis. Somatostatin effect on TNFA receptors in Kupffer cells. *Gut* 2011;60:A56-A57
56. G D Ayiomamitis, **G Notas**, A Zaravinos, M Georgiadou, E Kouroumalis. Colorectal/anorectal: Differences in telomerase activity between colon and rectal cancer. *Gut* 2011;60:A71
57. A Voumvouraki, **G Notas**, M Koulentaki, M Georgiadou, S Klironomos, C Coucoutsis, E Kouroumalis. Liver: Increased serum activin a differentiates alcoholic from cirrhosis of other aetiologies. *Gut* 2011;60:A236-A237
58. M Georgiadou, **G Notas**, I Drigiannakis, O Sfakianaki, S Klironomos, M Frangaki, E Kouroumalis. Differential effects of somatostatin on tnf receptors and apoptosis in hepatocellular carcinoma cell lines. *Gut* 2011;60:A241-A242
59. S Klironomos, **G Notas**, O Sfakianaki, I Drigiannakis, M Frangaki, E Kouroumalis. Differential effect of somatostatinergic signaling on collagen type i production and the proliferation of cytokine primed rat hepatic stellate cells. *Gut* 2011;60:A242
60. P. Manousou, M. Koulentaki, A. Voumvouraki, I. Drygiannakis, K. Pyrovolaki, H.A. Papadaki, **G. Notas**, G. Kolios, E. Kouroumalis. CXCR3 axis in patients with primary biliary cirrhosis. A novel mechanism of action of ursodeoxycholic acid. *Eur J Clin Inv* 2011;41(Suppl 1):p13
61. G.D. Ayiomamitis, **G. Notas**, A. Zaravinos, O. Sfakianaki, M. Georgiadou, E. Kouroumalis Differences in telomerase activity between colon and rectal cancer. *Eur J Clin Inv* 2011;41(Suppl 1):p13
62. S. Klironomos, **G. Notas**, O. Sfakianaki, I. Drygiannakis, M. Fragaki, E. Kouroumalis. Differential effect of somatostatinergic signaling on collagen type I production and the proliferation of cytokine primed rat hepatic stellate cells. *Eur J Clin Inv* 2011;41(Suppl 1):p12
63. M. Georgiadou, **G. Notas**, I. Drygiannakis, O. Sfakianaki, M. Fragaki, E. Kouroumalis. Somatostatin effect on TNFa receptors in Kupffer cells. *Eur J Clin Inv* 2011;41(Suppl 1):p12
64. M. Georgiadou, **G. Notas**, I. Drygiannakis, O. Sfakianaki, S. Klironomos, M. Fragaki, E. Kouroumalis. Differential effects of somatostatin on TNF receptors and apoptosis in hepatocellular carcinoma cell lines. *Eur J Clin Inv* 2011;41(Suppl 1):p13
65. Pelekanou, V **Notas G.**, Theodoropoulou K, Kampa M, Takos D, Alexaki VI, Radojicic J, Sofras F, Tsapis A, Stathopoulos EN, Castanas E.. Detection of the TNFSF Members BAFF, APRIL, TWEAK and their Receptors in Normal Kidney and Renal Cell Carcinomas: Correlation with Clinical and Histological Development of the Disease. *Journal of Pathology* 2011 224(Supplement: 2): S5-S5
66. Alexaki, V.-I., Pelekanou, V., **Notas, G.** Panayiotopoulou M., Kampa M., Stathopoulos E.N.Tsapis A., Castanas E. Expression of TNF superfamily members BAFF, APRIL, TWEAK, and their receptors in human normal and pathological skin. *European Journal of Clinical Investigation* 2011 41(Supplement: 1): 76-77

67. Pelekanou V., Alexaki V.I., **Notas G**, Kampa M, Stathopoulos E.N., Tsapis A., Castanas E. The TNF-superfamily members APRIL and BAFF and their receptors (BAFFR, BCMA, TACI) are differentially expressed in tumors and normal tissues and exert specific effects related to cell fate and differentiation. *Virchows Archiv* 2012 461(Suppl 1):S32-33
  68. A. G. Bleta, P. T. Nastos, **G. Notas**, N. A. Kampanis, Saharan dust outbreaks associated with incidence of respiratory diseases in Crete Island, Greece. *EMS Annual Meeting Abstracts Vol. 9, EMS2012-116, 12th EMS & 9th ECAC, 2012, Lodz, Poland.*
  69. Pelakanou V., **Notas G**., Kampa M., Alexaki V.E., Stathopoulos E.N., Tsapis A., Castanas E. The TNF-superfamily members APRIL and BAFF and their receptors (BAFFR, BCMA, TACI) are differentially expressed in a tissue and disease-specific manner in human solid tumors: relation to cell fate and differentiation. *Int J Molecul Med* 2013 Vol 32; Suppl 1:S60
  70. Kampa M., Pelekanou V., **Notas G**., Stathopoulos E.N., Castanas E. Estrogen and Androgen membrane receptors: Identification, signaling, transcription and pre-clinical pharmacology in breast and prostate cancer. *Int J Molecul Med* 2013 Vol 32; Suppl 1:S60
  71. Deli A., Pelekanou V., Kampa M., Kiagiadaki F., Theodoropoulos P., Michalodimitrakis M., Tsapis A., Castanas E., **Notas G**. The anti-inflammatory effect of estrogens on human peripheral monocytes is mediated through ER $\alpha$ 36. *Int J Molecul Med* 2013 Vol 32; Suppl 1:S60
  72. A. G. Bleta, P. T. Nastos, P. Agouridakis, **G. Notas**, N. A. Kampanis, Weather patterns associated with respiratory and cardiovascular hospital admissions in Heraklion, Crete Island, Greece, *EMS Annual Meeting Abstracts Vol. 10, EMS2013-48-1, 13th EMS & 11th ECAM 2013, Reading UK.*
  73. A. G. Bleta, P. T. Nastos, P. Agouridakis, **G. Notas**, N. A. Kampanis, Human thermal bioclimatic conditions associated with respiratory diseases in Crete Island, Greece, *EMS Annual Meeting Abstracts Vol. 11, 14th EMS & 10th ECAC, 06-10/10/2014, Prague, Czech Republic.*
  74. G Christodoulakis, K. Marias, **G. Notas**, N. Kampanis, S. Sfakianakis. A Technological Platform to Support Education in Regional Anaesthesia with Patient-Specific Virtual Physiological Human (VPH)-Based Models. *XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016. MEDICON 2016, March 31st–April 2nd 2016, Paphos, Cyprus. IFMBE Proceedings Volume 57 2016*
  75. **G. Notas**, D. Samonakis, M. Koulentaki, I. Voumvouraki, E. Kouroumalis. Autophagy-related liver enzymes in chronic liver disease. *Journal of Hepatology*, Vol. 68, S615–S616
  76. Lionis C, Koutis A, Anastasiou F, Vlahakis J, Dimitrakaki A, **Notas G**, Papadimitriadis D, Saroulakis N, Fioretos M. New Methods for Teaching Postgraduate Medical Students in Doctor-Patient Relationship. (“Changing medical Education in Europe”, Athens 4-7 September 1994, abstract No 2C1)
- 
77. Vasilaki A, **Notas G**, Schulz S, Kouroumalis E, Thermos K. Mapping of Somatostatin receptors in the rat retina and colocalization with NADPH-Diaphorase. Effect of Somatostatin on Nitric Oxide production. (31<sup>st</sup> Annual Meeting of the Society for Neuroscience’s San Diego, CA, November 10 - 15, 2001)
  78. Valatas V, Kolios G, **Notas G**, Xidakis C, Kouroumalis EA. Octreotide inhibits inflammatory mediators production in rat Kupffer cells. (Somatostatin receptor physiology and targets for somatostatin analogue therapy. Barcelona 2002 )
  79. Papageorgiou M, Stiakaki E, Dimitriou H, Malliaraki N, **Notas G**, Castanas E, Kalmanti M Cancer chemotherapy reduces plasma total antioxidant capacity in children with malignancies. 45th Annual Meeting of the American Society of Hematology San Diego 2003
  80. Kampa M, Malliaraki N, **Notas G**, Mpliamplias D, Tsaoussis V, Castanas E. Variations of plasma total antioxidant capacity (TAC) and corrected TAC, in different physiological and pathological conditions assayed with a new automated method. 15<sup>th</sup> European Congress of Clinical Chemistry and Laboratory Medicine, Barcelona, Spain, 2003.
  81. **Notas G**, Xidakis C, Valatas V, Vasilaki A, Mastrodimou N, Manousou P, Kolios G, Thermos K, Kouroumalis E Somatostatin receptors and somatostatinergic peptides expressed by Kupffer cells. 12<sup>th</sup> International Synbositium on Cells of the Hepatic Sinusoids, Bilbao 2004
  82. Manousou P, Antoniou P, **Notas G**, Xidakis C, Kolios G, Kouroumalis E. Production of Stem Cell Factor by rat Kupffer cells. The effect of somatostatin. 12<sup>th</sup> International Synbositium on Cells of the Hepatic Sinusoids, Bilbao 2004
  83. Manousou P, **Notas G**, Valatas V, Xidakis C, Kolios G, Kouroumalis E. Kupffer cells production of Nitric Oxide (NO) is modulated by octreotide. 12<sup>th</sup> International Synbositium on Cells of the Hepatic Sinusoids, Bilbao 2004.
  84. M. Zeaki, K. Papadaki, S. Loulaki, M. Zervopoulos, **G. Notas** and P. Agouridakis. Car accidents in Crete: comparison between seasons / days of the week and hours of the day. 5th Mediterranean Emergency Medicine Congress in collaboration with AAEM, Valenthia Spain 2009

85. Sbyrakis N, Tsagaraki A, Fraidakis O, Katsogridakis K, **Notas G**, Panteri M, Agouridakis P. Workload and life-saving procedures carried out daily in a tertiary Hospital Emergency Department. 6<sup>th</sup> European Congress on Emergency Medicine - EuSEM 2010, 11-14 October 2010, Stockholm, Sweden.
86. Pelekanou V, Kampa M, Gallo D, Notas G, Jacquot Y, Castanas E, Leclercq G. ER17p, a peptide corresponding to the regulatory platform P295-T311 of  $\alpha$ -ER: role in actin cytoskeleton, migration and apoptosis. 14<sup>th</sup> World Congress of Gynecological Endocrinology 2010, March 4-7, Firenze, Italy.
87. Kampa M., **Notas G.**, Troulinaki M., Pelekanou V., Alexaki V.I., Castanas E. Transcriptional signature of membrane acting steroids in breast cancer. 7<sup>th</sup> International meeting on Rapid Responses to steroid hormones, Enagron, Axos, Crete, Greece, Sep 14-17 2011.
88. Pelekanou V., **Notas G.**, Kampa M., Tsenteliero E., Leclercq G., Castanas E., Stathopoulos E.N. ER $\alpha$ 36, a new variant of ER $\alpha$ : expression in breast cancer cell lines and triple negative breast carcinomas 7<sup>th</sup> International meeting on Rapid Responses to steroid hormones, Enagron, Axos, Crete, Greece, Sep 14-17 2011.
89. Andranaki M., Azariadis K., Kampouri E., Pelekanou V., **Notas G.**, Kampa M., Stathopoulos E.N., Tsapis A., Castanas E. Membrane acting testosterone interplay with the TNF superfamily members BAFF and APRIL in breast cancer cells. 7<sup>th</sup> International meeting on Rapid Responses to steroid hormones, Enagron, Axos, Crete, Greece, Sep 14-17 2011.
90. **Notas G.**, Kampa M., Pelekanou V., Castanas E. GREP1 (GPR30) exerts its early transcriptional effects in breast cancer cells through an ER-Dependent and ER-independent manner. 7<sup>th</sup> International meeting on Rapid Responses to steroid hormones, Enagron, Axos, Crete, Greece, Sep 14-17 2011.
91. Troulinaki M., Pelekanou V., **Notas G.**, Leclercq G., Castanas E., Jaquot Y., Kampa M. Peptides from ER $\alpha$  degradation can affect breast cancer cell migration. 7<sup>th</sup> International meeting on Rapid Responses to steroid hormones, Enagron, Axos, Crete, Greece, Sep 14-17 2011.
92. A. G. Bleta, P. T. Nastos, P. Agouridakis, **G. Notas**, N. A. Kampanis, Weather patterns associated with respiratory and cardiovascular hospital admissions in Heraklion, Crete Island, Greece, EMS Annual Meeting Abstracts Vol. 10, EMS2013-48-1, 13th EMS & 11th ECAM 2013, Reading UK.
93. A. G. Bleta, P. T. Nastos, P. Agouridakis, **G. Notas**, N. A. Kampanis, Human thermal bioclimatic conditions associated with respiratory diseases in Crete Island, Greece, 14th EMS & 10th ECAC, 06-10/10/2014, Prague, Czech Republic.
94. A. G. Bleta, P. T. Nastos, P. Agouridakis, G. Notas, N. A. Kampanis, Weather impacts on human's health in a Mediterranean coastal city, COMECAL 2014 e-proceedings ISBN 978-960-524-430-9 Vol. 1, 143-148.
95. Nikolaos Androulakis, Nikolaos Tzenakis, Eleni Nioti, Paraskevi Spatharaki, Despina Hatzisymeon, **George Notas**. The value of screening hemodialysis patients with the Activated protein C-resistance assay in populations with high prevalence of Factor V Leiden. XXIX International Symposium on Technical Innovations in Laboratory Hematology. May 12-14, 2016, Milan, Italy
96. V. Pelekanou, K. Kalyvianaki, V.I. Alexaki, **G. Notas**, M. Kampa, E.N. Stathopoulos, A. Tsapis, E. Castanas. Differential Expression and Function of the TNF-Superfamily Members APRIL and BAFF and their Receptors (BAFFR, BCMA, TACI) in Epithelial Tumors. 10<sup>th</sup> Frontiers in Immunology Research International Conference. Crete, Greece, July 1-4, 2017
97. F. Kiagiadaki, K. Kalyvianaki, M. Kampa, E. Castanas, E. Kouroumalis, **G. Notas**. Activin-A induces Hepatic stellate cell activation via the induction of TNF $\alpha$  and TGF $\beta$  in Kupffer cells. 10<sup>th</sup> Frontiers in Immunology Research International Conference. Crete, Greece, July 1-4, 2017
98. John Papadakis, Papadaki Emmanouella, Nikolaos Matthaiou, Georgios Kalarakis, Helen Nioti, Paraskevi Spatharaki, Apostolos Karantanas, Sofia Koukouraki, Panagiotis Agouridakis, **George Notas**. Application Of A Formal Protocol For D-Dimer Testing Leads To Protection Of Resources And A Significant Reduction In The Need For Further Imaging Studies, Without Significant Reduction In The Diagnosis Of Pulmonary Embolism Cases. XXXIst International Symposium on Technological Innovations in Laboratory Hematology, May 10-12, 2018, Brussels, Belgium.
99. Nikolaos Androulakis, Eleni Nioti, Paraskevi Spatharaki, Despina Chatzisyneon, **George Notas**. The Effects Of Interval Training To Exhaustion On Specific Coagulation Parameters. XXXIst International Symposium on Technological Innovations in Laboratory Hematology, May 10-12, 2018, Brussels, Belgium.
100. **George Notas**, Christina Lorentzou, Giorgos Kouvarakis, Georgios V. Kozyrakis, Nikolaos A. Kampanis, Maria Kanakidou, Panagiotis Agouridakis. Effect of extreme desert dust particles outbreaks in the island of Crete on emergency department overloading. EUSEM 2018, September 8-12, 2018 Glasgow.
101. Nikolaos Androulakis, Eleni Nioti, Paraskevi Spatharaki, Antonios Dilintas, Evangelia Chatzidospyridaki, **George Notas**. The effects of acute and chronic exercise on Factor VIII and von Willebrand antigen plasma levels in well trained athletes. 3rd European Congress on Thrombosis and Haemostasis, (Glasgow, United Kingdom 2-4 October 2019)
102. Nikolaos Androulakis, Maria Marketou, Paraskevi Spatharaki, Eleni Nioti, Ioannis Anastasiou, George Kochiadakis, Fragiskos Parthenakis, **George Notas**. Correlation of spontaneous platelet aggregation with stent length in patients undergoing

- percutaneous coronary intervention. 3rd European Congress on Thrombosis and Haemostasis, (Glasgow, United Kingdom 2-4 October 2019)
103. Maria PETRODASKALAKI, Stylianos STAVROULAKIS, Panagiotis AGOURIDAKIS, **George NOTAS**. Lack of non-cognitive skills training is a major drawback for patient satisfaction in a tertiary emergency department in Greece. EUSEM 2020, virtual congress
  104. Maria PLAITI, Grigoriou ANNA, Margherita ANTONA, Iosif KLIRONOMOS, Panagiotis AGOURIDAKIS, Constantinos STEFANIDIS, **George NOTAS**. Pneumonia severity index class III pneumonia. Evaluation of safety and applicability of an android application for home monitoring of patients needing short term observation. EUSEM 2020, virtual congress
  105. Stylianos KASTRINAKIS, Despoina SPENTZOURI, Christina LORENTZOU, Apostolis FOUTRIS, Kalina ZERVAKI, Dafne CHRISTIDOU, Dimitrios TSIFTSIS, Panagiotis AGOURIDAKIS, **George NOTAS**. The clinical importance of laboratory tests for therapeutic decision making in uncomplicated urinary tract infections in women (TUTIC study). EUSEM 2020, virtual congress
  106. Danaï PAPADOGIANNI, Nikolaos SPERNOVASILIS, Panagiotis AGOURIDAKIS, Achilleas GIKAS, **George NOTAS**. Culture results from the Emergency Department of a tertiary hospital in Greece. Superbugs and proper choice of broad-spectrum antibiotics for initial empiric treatment. EUSEM 2020, virtual congress
  107. Emmanouil - Fanourios MARKAKIS, Panagiotis AGOURIDAKIS, **George NOTAS**. Compliance of Greek emergency departments with the European Society for Emergency Medicine Guidelines for end of life care. EUSEM 2020, virtual congress
  108. Vaggelis Chaniotakis, Lefteris Koumakis, Haridimos Kondylakis, **George Notas**, Dimitris Plexousakis, Manolis Tsiknakis. Predictive Analytics Based on Open Source Technologies for Acute Respiratory Distress Syndrome. 2021 IEEE 34th International Symposium on Computer-Based Medical Systems (CBMS). Aveiro, Portugal, 7-9 June 2021. DOI: 10.1109/CBMS52027.2021.00019
  109. The broken heart of a sexual assault victim: a case report. Anastasia Spartinou, Emmanouil Petrakis, Eirini Trachanatzi, Michalis Papapanagiotou, George Notas. 3rd South East European Emergency and Disaster Medicine Congress, Thessaloniki, June 2-5, 2022
  110. Soft tissue infection in a patient with critical limb ischemia and first diagnosed Diabetes Mellitus: a case report Emmanouil Petrakis, Anastasia Spartinou, Christoforos Hondos, Ioanna Papakitsou, Stella Lioudaki, Stamatis Karakonstantis, George Notas. 3rd South East European Emergency and Disaster Medicine Congress, Thessaloniki, June 2-5, 2022
  111. Septic arthritis in a patient with multiple myeloma: a case report Emmanouil Petrakis, Angelos Matheakakis, Anastasia Spartinou, Vassos Grantzidis, Vasiliki Mavrikaki, Petros Ioannou, George Notas. 3rd South East European Emergency and Disaster Medicine Congress, Thessaloniki, June 2-5, 2022
  112. Eleni Clapsa, Maria Petrodaskalaki, Stylianos Kteniadakis, Stavrina Elias, Georgios Briassoulis, George Notas. The effect of the first year of the Covid-19 pandemic on emergency admissions from the emergency department in a tertiary hospital. EuSEM Congress, Berlin, 15-19 October 2022.
  113. Panayiota-Hell Kalemou, Stavrina Elias, Georgios Briassoulis, George Notas. Web Search Vs ED Doctors, an observation study: How the Internet affects parents' expectations in ED pediatric trauma cases visiting the Emergency Department of a Tertiary Hospital. EuSEM Congress, Berlin, 15-19 October 2022.
  114. Niki Gryllou, Stavrina Ilia, Georgios Briassoulis, Georgios Notas. Potentially Inappropriate Medications in the elderly. How do they affect the risk of fractures after falls in a secondary hospital in Greece? EuSEM Congress, Berlin, 15-19 October 2022.
  115. D. Papagiannaki, S. Ilia, G. Briassoulis, G. Notas. Experience from the development of a Trauma Registry in the ED of a Tertiary Hospital in Greece. SEEEDMC-4: 4<sup>th</sup> South-Eastern European Emergency and Disaster Medicine Congress, May 26-28, Tirana, Albania.
  116. A. Roumeliotis, A. Tsiavos, K. Savvidis, V. Eleftheriadis, D. Tsiftsis, G. Notas. Factors related to functional decline after minor trauma in older adults. SEEEDMC-4: 4<sup>th</sup> South-Eastern European Emergency and Disaster Medicine Congress, May 26-28, Tirana, Albania.
  117. D. Psoma, S. Ilia, G. Briassoulis, G. Notas. Use of the CHIRPI questionnaire for the evaluation of parental use of the Internet as a source of information for acute pediatric conditions. SEEEDMC-4: 4<sup>th</sup> South-Eastern European Emergency and Disaster Medicine Congress, May 26-28, Tirana, Albania.
  118. A. Roumeliotis, A. Tsiavos, K. Savvidis, V. Eleftheriadis, D. Tsiftsis, G. Notas. Factors related to functional decline after minor trauma in older adults. EuSEM Congress 2023, Barcelona 16-20/9/2023
  119. D. Psoma, S. Ilia, G. Briassoulis, G. Notas. Use of the CHIRPI questionnaire for the evaluation of parental use of the Internet as a source of information for acute pediatric conditions. EuSEM Congress 2023, Barcelona 16-20/9/2023
  120. Athanasios A. Panagiotopoulos, Konstantina Kalyvianaki, Evangelia K. Konstantinou, George Notas, Stergios A. Pirintsos, Elias Castanas, Marilena Kampa. Identification of specific antagonists for the membrane receptor of androgens, OXER1 from the zinc natural product database. 9th International Electronic Conference on Medicinal Chemistry

121. Valentina Masoutoti, Iro Tsourou, Athena Kounetaki, Zoe Kanelli, Georgia Sifaki, Ioanna Giakoumaki, Stavroula Ilia, George Briasoulis, **George Notas**. Observational prospective study of predictive factors for difficult peripheral vascular access in emergency department patients. 5th South-Eastern European Emergency Medicine and Disaster Congress (SEEEMDC), Bucharest Romania, May 29th – June 1st, 2024.
122. Vasiliki Koutsouroumbi, Stavroula Ilia, Dimitra Stafilaki, George Briasoulis, George Chamilis, **George Notas**. Single-center retrospective study of changes in antimicrobial resistance in urine cultures ordered from the emergency department of a tertiary GREEK hospital between 2018 and 2022. 5th South-Eastern European Emergency Medicine and Disaster Congress (SEEEMDC), Bucharest Romania, May 29th – June 1st, 2024. **BEST ORAL PAPER AWARD**
123. Georgia Sifaki, Dimitris Tsiftsis, Markella Charalampatou, Stavroula Ilia, George Briasoulis, **George Notas**. Feasibility study on whether Greek emergency departments can reliably measure modern quality indicators. 5th South-Eastern European Emergency Medicine and Disaster Congress (SEEEMDC), Bucharest Romania, May 29th – June 1st, 2024.
124. Iro Tsourou, Stavroula Ilia, Eleni Peitsidou, George Briasoulis, **George Notas**. Study of self-reported work-life balance among emergency medicine and nursing professionals in Greece. 5th South-Eastern European Emergency Medicine and Disaster Congress (SEEEMDC), Bucharest Romania, May 29th – June 1st, 2024.

### **7.5. Participation in Books/Book Chapters**

1. Kampa M, Nifli ΑΠ, **Notas G**, Alexaki VI, Hatzoglou A, Castanas E. Antioxidant plant phenols and cancer cell growth. Chapter 9 in NATURAL ANTIOXIDANT PHENOLS. Sources, Structure-Activity Relationship. Current Trends in Analysis and Characterization, 2006: 195-242. ISBN:81-308-0029-2. Editors: Boskou, Gerothanasis, Kefalas. Research Singpost, Kerala, India.
2. **Notas G**, Koutroubakis I, Kouroumalis EA. Oxidants and Antioxidants in Liver Disease. Chapter 1 in ANTIOXIDANTS: NEW RESEARCH, 2006. ISBN:1-59454-999-0. Editor HV Panglossi. Nova Science Publishers, Hauppauge NY, USA.
3. Kampa M, Pelekanou V, **Notas G**, Castanas E. Olive Oil Phenols, basic cell mechanisms and cancer in *OLIVE OIL: Minor constituents and health*. ISBN: 1-42005-993-9. Editor D Boskou. Taylor and Francis Editions, London, UK.
4. Kampa M, **Notas G**, Hatzoglou A, Bakogeorgou E, Damianaki A, Kouroumalis E, Castanas E. Opioids inhibit Nitric Oxide Synthase in T47D human breast cancer cells. HSBMB Newsletters 47, 254-259, 2000.

### **1. RECENT/IMPORTANT SCHOLARSHIPS - DISTINCTIONS**

1. Manasaki Scholarship for postgraduate students of the University of Crete (2002, 7,200€)
2. Sholarship of the Hellenic Association for the study of the Liver (2007, 12.000€)
3. 1<sup>st</sup> prize in Hacking Health Athens 8-10 February 2019, “Development of an application for fast prehospital and ED management of Ischemic strokes”
4. 1<sup>st</sup> prize in the field of “Impact on the improvement of Health Services” sector in Athens Health Datathon, May 16th-18th 2019, under the auspice of the Athens Medical Society and the Greek open technologies organization. “MedlcatioN misuse iN old aGe [MINING]”
5. 4<sup>th</sup> prize in the 11<sup>th</sup> National Bank of Greece Business Seeds Awards 2021 for the development of the digital platform “Time is Brain”

### **2. SOCIETY MEMBERSHIPS**

1. Hellenic Society for Emergency Medicine (HESEM)
2. Hellenic Society for Internal Medicine
3. European Society for Emergency Medicine (EUSEM)
4. American College of Emergency Physicians (ACEP)
5. Hellenic Society for Algology
6. University of Crete Alumni Club

### **3. SELECTED INTERNATIONAL INVITED SPEECHES PRESENTATIONS (LAST 5 YEARS)**

1. Laboratory tests in the ED: Sometimes ‘Less is More’. XI European Congress of Emergency Medicine (23-27 September 2017, Athens, Greece). Session: Choosing wisely in the ED.
2. End-of-Life Care in the Emergency Department. SEEEDMC-4: 4<sup>th</sup> South-Eastern European Emergency and Disaster Medicine Congress, May 26-28, Tirana, Albania.
3. Simulation of Gestalt- AI in emergency decision making. EuSEM Congress 2023, Barcelona 16-20/9/2023
4. Beyond Bruises: Unveiling Elder Abuse and Neglect in the Emergency Department. 5<sup>th</sup> South-Eastern European Emergency Medicine and Disaster Congress (SEEEMDC), Bucharest, Romania, May 29<sup>th</sup> – June 1<sup>st</sup>, 2024.
5. When Patients Faint: Managing Transient Loss of Consciousness in the ED. The International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 26-28 September 2024, Timisoara, Romania

6. Identifying and Managing Sepsis in the ED: Proven Strategies Beyond the ICU. The International Course on Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, 26-28 September 2024, Timisoara, Romania
7. Issues in the Use of Patient Monitoring Tools with AI Support in Acute Settings. Congress on the Monitoring the Critical Patient, Sibiu Romania, February 20 – 22, 2025.
8. Identifying and managing Sepsis in the Emergency Department. 9<sup>th</sup> Central European Emergency Medicine Congress, April 10-13, Lodz Poland

#### **4. FUNDING**

##### **A1. Major projects as PI:**

1. Institut Européen Vin et Santé des Régions Viticoles (IEVSRV) 2001-3 Research Funds (Co-PI M Kampa). Title: Nitric Oxide/Nitric Oxide Synthases system in breast, prostate, and hepatocellular cancer. Source of funding: IEVSRV. Budget: 13.000,00€. Related publications: (Cell Death Differ. 2001 Sep;8(9):943-52 & Breast Cancer Res. 2004;6(2):R63-74)
2. 2012 University of Crete Type B research Grants (Effect of Androgens in the expression of CXCL12 in breast cancer, 2500€, ELKE code 3505)
3. 2011 University of Crete Type A research Grants (The role of APRIL and BAFF in regulating innate immunity functions, 15.000€, ELKE code 3442)
4. REGPOT 2011 EU funding => Enhancing University of Crete Medical School Scientific Excellence and Translational Research Potential in Human Diseases (TransPOT), Several PIs (Head PI Aris Eliopoulos) 3.040.726,00€, ELKE code 3478. Received for my participation 61.200€ as salaries for a post doctorate researcher currently working in my lab after approval of a research protocol via a competitive process
5. Hellenic Association for the study of the Liver. 10.000€ for the study "The role of activating-A in the Pathophysiology of Alcoholic and non-Alcoholic Fatty Liver Disease and its use for the diagnosis of cirrhosis"
6. The Intracellular circulation and the significance of G Protein-Coupled Estrogen Receptor 1 (GPER1) in the regulation of estrogen signaling via their classical nuclear receptors and their isoforms. Special Account for Research-University of Crete Type B Funding (10.000€) 2019-2021
7. eCREAM. HORIZONS 2022-2027. Partner - 455.000€ (total 8.000.000€). Development of AI supported Electronic Health Records Analysis tool in Emergency Medicine.

##### **A2. Projects as participating researcher (IACM-FORTH):**

1. "Quality of Life. Utilization of advanced technologies for the improvement of QoL through the offer of remote monitoring and support of daytime activities" (IACM/ISC-FORTH, 618.902,00€)
2. Regional Anesthesia Simulation Assistant RASIMAS (EU-FP7) (IACM/ICS-FORTH, 3.220.000,00€)
3. "Quality of Life. Utilization of advanced technologies for the improvement of QoL through the offer of remote monitoring and support of daytime activities" (KRHPIS II - Multiple PIs from IACM/ISC-FORTH sharing 385.930,88€)
4. TIMELY (Patient-centered eHealth tools (apps, medical devices, communication), for patient empowerment and guidance during behavioral change interventions and healthy living, to manage heart health.) (ICS-FORTH, HORIZON 2020, 5.740.000,00€, 2/2021-1/2025)

#### **5. EVALUATOR/REVIEWER/EDITORIAL BOARD MEMBER**

##### **1. EU Expert evaluator for projects**

- Personalized early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies. H2020-SC1-DTH-02-2020
- Clinical validation of artificial intelligence (AI) solutions for treatment and care. HORIZON-HLTH-2021-DISEASE-04
- Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression. HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage
- EIC Accelerator Challenge: Technologies for Open Strategic Autonomy. HORIZON-EIC-2022-ACCELERATOR-01
- EIC Accelerator Challenge: Technologies for Open Strategic Autonomy. HORIZON-EIC-2023-ACCELERATOR-01
- EIC Accelerator Challenge: Technologies for Open Strategic Autonomy. HORIZON-EIC-2024-ACCELERATOR-02
- EIC Accelerator Challenge: Technologies for Open Strategic Autonomy. HORIZON-EIC-2025-ACCELERATOR-02

##### **2. Reviewer for funding**

- Oesterreichische Nationalbank Anniversary Fund 2005
- Croatian Science Foundation (HRZZ) 2013-2014
- Czech Health Research Council –Ministry of Health of the Czech Republic 2014
- La Caixa Research Fund (Health Research call) 2018
- Greek funding agencies
  - ELIDEK 2019
  - National Scholarships Institute 2019

##### **3. Editorial Board member for the journals**

- Experimental and Therapeutic Medicine
- Antibiotics (Basel)
- Emergency Care and Medicine

- Artificial Intelligence in Health
- 4. Associate Editor for
  - BMC cancer
- 5. Reviewer for more than 30 Journals in the fields of Cellular and Molecular biology, Cancer, Endocrinology, Immunology, Hepatology, Emergency Medicine