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Teaching	General Surgery, Surgical Oncology																
Link to personal webpage																	
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Research Work	<p>Publications in Greek Medical Literature</p> <table> <tr> <td>Book Chapters</td> <td>13</td> </tr> <tr> <td>Journal Articles</td> <td>19</td> </tr> <tr> <td>Congress Proceedings</td> <td>8</td> </tr> <tr> <td>Abstracts</td> <td>84</td> </tr> </table> <p>Publications in International Medical Literature</p> <table> <tr> <td>Book Chapters</td> <td>8</td> </tr> <tr> <td>Journal Articles</td> <td>88</td> </tr> <tr> <td>Congress Proceedings</td> <td>5</td> </tr> <tr> <td>Abstracts</td> <td>70</td> </tr> </table> <p>Total Citations (ISI Science Citation Index): 2400</p> <p>Hirsch h-index: 24 according to SCOPUS.</p>	Book Chapters	13	Journal Articles	19	Congress Proceedings	8	Abstracts	84	Book Chapters	8	Journal Articles	88	Congress Proceedings	5	Abstracts	70
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Abstracts	70																

<p>Publications (PubMed)</p>	<ol style="list-style-type: none"> 1. E. Bastounis, A.J. Karayiannakis, G.G. Makri, D. Alexiou, E.L.Papalambros. The incidence of occult cancer in patients with deep venous thrombosis: a prospective study. <i>J. Intern. Med.</i> 1996; 239: 153-156. 2. A.J. Karayiannakis, G.G. Makri, A. Mantzioka, D. Karousos, G. Karatzas. Postoperative pulmonary function after laparoscopic or open cholecystectomy. <i>Br. J. Anaesth.</i> 1996; 77: 448-452. 3. A.J. Karayiannakis, E.A. Bastounis, E.B. Chatzigianni, G.G. Makri, D. Alexiou, P. Karamanakos. Immunohistochemical detection of oestrogen receptors in ductal carcinoma in situ of the breast. <i>Eur. J. Surg. Oncol.</i> 1996; 22: 578-582. 4. E.A. Bastounis, A.J. Karayiannakis, M.L.G. Anapliotou, L.Nakopoulou, G.G. Makri, E.L. Papalambros. Incidentalomas of the adrenal gland: diagnostic and therapeutic implications. <i>Am. Surgeon</i> 1997; 63: 356-360. 5. A.J. Karayiannakis, G.G. Makri, A. Mantzioka, D. Karousos, G. Karatzas. Systemic stress response after laparoscopic or open cholecystectomy: A randomized trial. <i>Br. J. Surg.</i> 1997; 84: 467-471. 6. A.J. Karayiannakis, M.J. Knight. Umbilical port metastasis from gallbladder carcinoma after laparoscopic cholecystectomy. <i>Eur. J. Surg. Oncol.</i> 1997; 23: 186-187. 7. A. Valizadeh, A.J. Karayiannakis, I. El-Hariry, W. Kmiot, M. Pignatelli. Expression of E-cadherin-associated molecules (α-, β-, and γ-catenins and p120) in colorectal polyps. <i>Am. J. Pathol.</i> 1997; 150: 1977-1984. 8. P.J.M. Richmond, A.J. Karayiannakis, A. Nagafuchi, A.V. Kaisary, M. Pignatelli. Aberrant E-cadherin and α-catenin expression in prostate cancer: correlation with patient survival. <i>Cancer Res.</i> 1997; 57: 3189-3193. 9. D. Liu, I. El-Hariry, A.J. Karayiannakis, J. Wilding, R. Chinery, W. Kmiot, P.D. McCrea, W.J. Gullick, M. Pignatelli. Phosphorylation of β-catenin and epidermal growth factor receptor by intestinal trefoil factor.
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Clinical Work	Gastrointestinal Surgery, Hepato-Pancreato-Biliary Surgery, Surgical Oncology, Laparoscopic Surgery
R&D Projects	<p>Results, complications and pathophysiological changes in morbid obesity and bariatric surgery.</p> <p>Laparoscopic surgery and implications of laparoscopic surgery on human homeostasis.</p> <p>Surgery for benign and malignant diseases of the liver, pancreas and biliary tree.</p> <p>Trefoil factors and intestinal mucosa.</p> <p>Cell adhesion molecules (E-cadherin, catenins, p120 protein, E-Selectin, ICAM-1, VCAM-1, PECAM) in human malignancies, inflammatory diseases and stress response.</p> <p>Cachexia in cancer, inflammation and stress response and related mediators (cytokines, TNF-α, leptin, ghrelin, adiponectin).</p> <p>Role of angiogenesis and Vascular Endothelial Growth Factor (VEGF) in adenocarcinoma progression.</p> <p>Leptin and its function as an angiogenesis factor and the effect of leptin on incisional and burn wound healing and in cutaneous flap survival.</p> <p>Oncogenes and tumour suppressor genes (c-erbB-2, metastin, survivin) in human malignancies.</p> <p>The Metastin (KISS-1) and AXOR-12 system in human malignancies.</p> <p>Cell apoptosis and relevant mediators (Cytokeratin18, Fas, Fas Ligand, survivin) in</p>

	<p>human malignancies.</p> <p>Cell apoptosis and relevant mediators (Cytokeratin18, Fas, Fas Ligand, survivin) in acute pancreatitis, obstructive jaundice and portal hypertension.</p> <p>Cell adhesion molecules (E-cadherin, catenins, occludin, claudin, desmogleins) and cellular apoptosis in intestinal mucosal barrier after experimentally induced acute pancreatitis, obstructive jaundice or portal hypertension.</p> <p>Inflammation markers in human malignancies.</p>
Miscellaneous	<p>Member of the Editorial Board of "ISRN Gastroenterology".</p> <p>Reviewer in Medical Journals: BMC Cancer, Cancer Letters, Clinical and Developmental Immunology, Cytokine, Indian Journal of Surgery, Journal of Cellular and Molecular Medicine, Journal of Clinical Anesthesia, Journal of Gastrointestinal and Liver Diseases, Journal of Healthcare Engineering, Medical Principles and Practice, Oncology, Pancreas, Saudi Medical Journal, Surgery.</p> <p>Deputy Director of the MSc Course in Hepato-Pancreato-Biliary Surgery, Medical School, Democritus University of Thrace.</p> <p>Tutor and supervisor in 5 PhD Dissertations and in 26 MSc Dissertations. Member of Board of Advisors and /or Examiners in 23 PhD Dissertations.</p> <p>Member of the Hellenic Surgical Society, Hellenic Society for Endoscopic Surgery, Hellenic HPB Association, Hellenic Society of Digestive Surgery, Hellenic Society of Bariatric Surgery, International Association of Surgeons and Gastroenterologists, International Federation for the Surgery of Obesity, European Association for the study of Obesity, European Society of Digestive Surgery, European HepatoPancreatoBiliary Association.</p> <p>Member of the New York Academy of Sciences.</p> <p>Member of the American Association for the Advancement of Science.</p> <p>Biographical entries included in Marquis Who's Who in the Word, Who's Who in Science and Engineering, Who's Who in Medicine and Healthcare, and in the editions of the International Biographical Centre, Cambridge, UK.</p>