

Curriculum Vitae

ALEXANDRA GIATROMANOLAKI, MD

**Professor of Pathology
Medical School
Democritus University of Thrace**

Alexandroupolis - Greece

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1. PERSONAL DETAILS

NAME	Alexandra Giatromanolaki
NAME OF FATHER	Nikolaos
NAME OF MOTHER	Maria
NAME OF HUSBAND	Michael Koukourakis, MD (Professor of Oncology)
PLACE OF BIRTH	Athens
DATE OF BIRTH	15-7-1965
NATIONALITY	Hellenic
ADDRESS (HOME)	M. Koutavou 30 Alexandroupolis 68100, Greece
ADDRESS (WORK)	Department of Pathology, University Hospital of Alexandroupolis, Dragana, Greece (PO BOX 12)
TELEPHONE /MOBILE	2551352117/ 6945901718
FAX	25510-30440

UNDERGRADUATE STUDIES

Gymnasium/Lyceum, Heraklion, Crete, Graduation 1983, mark A+

Superieur II de Langue Francaise (Institut Francais d"Athenes)

First Certificate in English

UNIVERSITY STUDIES

Medical Degree, University of Patras, 1990, Mark A

Liscence of Medical Practice : 10/10/1990

2. POST-GRADUATE EDUCATION AND CLINICAL TRAINING

1. 29/10/90 to 23/10/1994
Specializing Doctor in Pathology
Korgialenio Benakio – Red Cross Hospital Athens

14/3/1995
Medica; Specialization in Pathology
2. 17/5/1993 to 24/6/1993
Research Fellow, Nuffield Department of Pathology
Professor JOD McGee, University of Oxford
Training: ‘in situ hybridization’

3. 9/1/1995 έως 31/12/1995
Postgraduate Training in Pathology
Professor KC Gatter, John Radcliffe Hospital, Oxford UK
National Health System (NHS)
4. 25/3/1995 to 25/3/1996
Member of the Angiogenesis Research Team at the University of Oxford,
Funding: Imperial Cancer Research Fund, ICRF, UK, και Department of
Cellular Sciences and ICRF Clinical Oncology Unit, University of Oxford, UK
(Professor AL Harris)
5. 5/2/1997
1. Title: PhD in Medicine, University of Athens, Greece . Thesis: “A study of the c-erbB-2
oncoprotein in the squamous cell lung cancer”.
Supervisor: Professor I. Iordanoglou
University of Athens
6. 12/3/1997 to 30/3/1997
Fellowship του Consiglio Nazionale delle Ricerche at the Istituto di
Fisiopatologia Respiratoria, Palermo – Italy (Professor G. Bonsignore).
7. 1/3/2006 to 31/8/2006
Postgraduate training in the lymphoproliferative diseases at the Department of
Pathology John Radcliffe Hospital, Oxford, UK

3. CLINICAL EXPERIENCE

1. 19/8/1996 to 5/10/1998
Consultant and Head, Department of Pathology,
Agios Nikolaos General Hospital, Crete, Greece.
2. 6/10/1998 to 11/7/2002
Lecturer of Pathology, Medical School, Democritus University of Thrace,
Alexandroupolis, Greece
3. 12/7/2002 to 30/7/2007
Assistant Professor of Pathology, Medical School, Democritus University of Thrace,
Alexandroupolis, Greece
5. 31/7/2007 to 10-7-2012
Associate Professor of Pathology, Medical School, Democritus University of Thrace,
Alexandroupolis, Greece
6. 11-7-2012 to today
Professor of Pathology, Medical School, Democritus University of Thrace,
Alexandroupolis, Greece

4. ADMINISTRATIVE EXPERIENCE

17/10/2005 to today

Head, Laboratory of Immunohistochemistry and Immunobiology, Medical School, Democritus University of Thrace, Alexandroupolis, Greece

25/9/2009 to today

Head, Laboratory of Cytology, Medical School, Democritus University of Thrace, Alexandroupolis, Greece

1/9/2011 to today

Head, Department of Pathology, Medical School, Democritus University of Thrace, Alexandroupolis, Greece

1/9/2011 to 9/7/2014

Head, Laboratory of Forensic Sciences, Medical School, Democritus University of Thrace, Alexandroupolis, Greece

5. MEMBER OF SCIENTIFIC SOCIETIES

1. Hellenic Society of Pathology
2. Society of Medical Studies
3. European Society of Pathology
4. General Medical Council, UK
5. European School of Oncology: ex-Member of the Scientific Committee
6. Pathologic Society of Great Britain and Ireland, UK
7. Association of Clinical Pathologists, UK
8. Tumour and Angiogenesis Research Group
9. European Association of Haematopathology

6. TEACHING EXPERIENCE

1. 1997 to 2010
Participation in the teaching of Pathology, Medical School, Democritus University of Thrace, Alexandroupolis, Greece
2. A' semester 2000-2001
Teaching of Histology, Medical School, Democritus University of Thrace, Alexandroupolis, Greece
3. 2011 to today
Responsible for the teaching of Pathology (two semesters yearly), Medical School, Democritus University of Thrace, Alexandroupolis, Greece

7. RESEARCH ACTIVITIES

1. Studies on the angiogenesis and oncogenes involved in the metastatization of tumors, in collaboration with the Department of Cellular Sciences (Professor KC Gatter) και ICRF Clinical Oncology Unit (Professor AL Harris), University of Oxford
2. Studies on membrane oncoproteins in lung cancer, in collaboration with the Istituto di Fisiopatologia Respiratoria, Palermo – Italy (Professor G. Bonsignore).
3. Studies on the activated tumor vasculature and targeting therapies, in collaboration with the University of Texas, Dept. of Pharmacology, Serena S. Simmons Distinguished Chair (Professor PE Thorpe), University of Texas
4. Studies on the tumor stromatogenic activity
5. Studies on tumor Hypoxia and Anaerobic Metabolism, in collaboration with Professor Adrian L. Harris (University of Oxford)
6. Studies on tumor autophagy, in collaboration with the University of Oxford, University of Berlin and the University of Jyväskylä, Finland.
7. Extensive Translational Research for the identification of novel predictive and prognostic tumor markers.

8. FUNDED RESEARCH PROJECTS

- **Aristeia I** / General Secretariat of Research and Technology ESPA 2007-2013 Title: TALK / 520 – “**Targeting Autophago-Lysosomal Kinetics for the treatment of cancer and the prevention of anti-cancer therapy toxicities**”
Funded with 378.000 euro – (2012-2015)
- **Aristeia II** / General Secretariat of Research and Technology ESPA 2007-2013
Title: MetaboliCA / 4046 – “**Targeting tumor stroma and cancer cell metabolic co-operation for Lung Cancer Therapy**”
Funded with 275.000 ευρώ – (2014-2015)

9. SUPERVISOR OF PhD THESIS

SUPERVISOR

Accomplished

1. 2010 “Prognostic markers in early breast cancer”
2. 2013: “Autophagy in the non-small cell lung cancer”.

On going

1. Angiogenesis and Hypoxia in the inflammatory bowel diseases
2. Immunohistochemical study of hypophysis in acute deaths
3. Neutrophils as an accomplice in the cross-talk between inflammation and cancer

10. LECTURES

1. **4th Postgraduate course of Clinical Oncology**
Heraklion, September 1996.
Lecture: Angiogenesis in Lung Cancer
2. **4th Hellenic Congress of Radiation Oncology**
Athens, 9-12 October 1997
Lecture: Novel prognostic indicators in the non-small cell lung cancer
3. **5th Postgraduate course of Clinical Oncology**
Heraklion, 15-19 October 1997
Lecture: Thymidine Phosphorylase and cancer
4. **Seminars in Diagnostic Histopathology**
Alexandroupolis, 21-24 April 1998
Lecture: Diagnostic problems in curettage specimens
5. **7^o Πανελλήνιο Συνέδριο Κλινικής Ογκολογίας**
Thessaloniki, 2-4 April 1998
Lecture: New prognostic indicators in Head-Neck Cancer
6. **3rd International Congress on Lung cancer**
Rhodes, October 31-November 4, 1998.
Lecture: The prognostic value of biological factors in non small cell lung carcinoma
7. **6^o Postgraduate course of Clinical Oncology**
Crete, September 30- October 4, 1998
Lecture: The importance of thymidine synthase inhibitors in cancer therapy
8. **9^o Crete medical Congress**
Crete, 5-8 November 1998
Lecture: Angiogenesis and Cancer

9. **European School of Oncology: Training course on breast cancer**
Thessaloniki, 27-28 November 1998
Lecture: Predictive and prognostic factors in operable breast cancer
10. **5th Biannual International Conference. Angiogenesis: from the molecular to integrative pharmacology**
Crete, 27-28 July 1999
Lecture: An interplay between angiogenic and angiopreserving tumour activity define clinical behaviour of non-small cell lung cancer
11. **Postgraduate Course in Theoretical and Diagnostic Histopathology**
Alexandroupolis, 1-5 September 1999
Lecture: Angiogenesis: a new prognostic tool- application in endometrial carcinoma
12. **1st International Workshop in Lung Cancer**
Athens, 17-19 June 1999
Lecture: Prognostic factors in small cell lung cancer
13. **European School of Oncology. Training course on drug targeting**
Athens, 8-9 October 1999
Lecture: Thymidylate synthase and thymidine phosphorylase: role in response to DNA synthesis targeting drugs
14. **European School of Oncology: Course on Breast Cancer**
Cyprus, 26-27 November 1999
Lecture: Predictive and prognostic factors in operable breast cancer
- 15-16. **7^o Postgraduate course of Clinical Oncology**
Crete, 27-31 October 1999
Lecture: Hypoxia inducible factors
Lecture: Prognostic indicators in pancreatic cancer
- 17-18. **8^o Postgraduate course of Clinical Oncology**
Crete, 22-26 November 2000
Lecture: The role of HIFs in the pathogenesis and treatment of cancer
Lecture: Angiogenesis and micrometastatic disease in breast cancer
19. **7^o Hellenic Congress of Pathology**
Athens, 13-16 April 2000
Lecture: Prognostic markers in the endometrial cancer
20. **8^o Hellenic Congress of Obstetrics and Gynecology**
Thessaloniki, 25-28 May 2000
Lecture: Prognostic role of angiogenesis in endometrial cancer
21. **Postgraduate Course in Theoretical and Diagnostic Histopathology**
Aetochori, 6-10 September 2000
Lecture: Prognostic and predictive factors in non small cell lung cancer
22. **European School of Oncology: Recent advances in the management of breast and colorectal cancer**

- Thessaloniki, 21-23 September 2000
Lecture: c-erbB2 and activated c-erbB2 and EGFR overexpression in breast cancer
23. **European School of Oncology: Recent advances in the management of breast and colorectal cancer**
 Thessaloniki, 21-23 September 2000
Lecture: Predictive and prognostic factors in colorectal cancer: molecular factors
24. **European School of Oncology: Training Course on Cytokines, Growth Factors and Monoclonal Antibodies**
 Patra, 28-30 September 2000
Lecture: Carcinogenesis at the cellular level
- 25-26. **European School of Oncology: Advanced Course on Angiogenesis**
 Alexandroupolis, 27-28 October 2000
Lecture: Hypoxia inducible factors in human tumors
Lecture: Prognostic role of angiogenesis in lung cancer
27. **Society of Medical Studies.**
 Athens, 2 December 2000
Lecture: Intratumoral angiogenesis: from the prognosis to the clinical practice
28. **International Post-graduate course of Gynecologic Oncology**
 Alexandroupolis, 6-8 April 2001
Lecture: Predictive markers of breast cancer response to therapy
29. **4th International Congress on Lung Cancer**
 Halkidiki, 26-30 April 2001
Lecture: The molecular biology of Lung Cancer
30. **Ioannina University Courses in Pathology**
 Ioannina, 15-17 May 2001
Lecture: Prognostic and predictive factors in esophageal cancer
31. **6th Biannual International Meeting on Angiogenesis: Basic Science and Clinical Development**
 Crete, June 26-July 2, 2001
Lecture: Prognostic and therapeutic implications of HIFs expression in solid tumors
32. **2^o Postgraduate Seminar of the Hellenic Pulmonary Society**
 Athens, 28-29 September 2001
Lecture: Pathology of lung cancer
33. **Postgraduate Course for General Pathologists: Hot Topics in Pathology**
 Tycherio, 11-13 October 2001
Lecture: Molecular prognostic factors in prostate adenocarcinoma
34. **3^o Postgraduate Seminar of the Hellenic Pulmonary Society**
 Athens, 27-28 September 2002
Lecture: Lung cancer: pathology

35. **9^o Postgraduate course of Clinical Oncology**
Ηράκλειο, 14-17 Νοεμβρίου 2001
Lecture: Molecular prognostic factors in NSCLC
36. **1st Meeting of Oncology**
Athens, 12-13 April 2002
Lecture: Gastric Cancer: Genetic and molecular biology
37. **8^o Hellenic Congress of Pathology**
Volos, 18-21 April 2002
Lecture: Endometrial cancer: Prognostic markers and response to therapy
38. **2nd International Cytoprotection Investigators' Congress**
Virgin Islands, U.S.A., 6-9 June 2002
Lecture: Down-regulation of intestinal-type alkaline phosphatase in the tumor vasculature and stroma provides a basis for explaining amifostin selectivity
39. **2^o Hellenic Congress of Gastric Oncology**
Athens, 13-14 December 2002
Lecture: Genetic alteration in the sporadic colorectal cancer
40. **Symposium "Alcohol Addiction"**
Alexandroupolis, 14-16 March 2003
Lecture: Organ histopathological changes in alcoholism
41. **Hellenic Society of General Pathology**
Thessaloniki, 29 March 2003
Lecture: Endometrial adenocarcinoma – New insights
42. **Hellenic Society of General Pathology**
Thessaloniki, 16 April 2003
Lecture: Prostate cancer – Biologic behaviour
43. **7th Biannual International Meeting – Angiogenesis: basic science and clinical applications**
Knossos Crete, 3-8 July 2003
Lecture: The role of hypoxia / angiogenesis in endometrial and ovarian cancer
44. **Oncology Symposium 2003**
Limnos, 5-7 September 2003
Lecture: Breast cancer – pathology
45. **19th European Congress of Pathology**
Ljubljana, 6-11 September 2003
Lecture: Angiogenesis in gynaecologic tumours
46. **4^o Postgraduate Seminar of the Hellenic Pneumology Society**
Athens, 3-4 October 2003
Lecture: Primary lung cancer: Pathology
47. **6^o Surgery Congress of Northern Greece**
Thessaloniki, 13-16 November 2003
Lecture: Stromal tumors

48. **Polythematic Medical Symposium**
kastoria, 7-8 May 2004
Lecture: Breast cancer: the contribution of pathologist
49. **8th Hellenic meeting of hepatobiliary surgery**
Alexandroupolis, 20-21 May 2004
Lecture: Hepatoma carcinogenesis
50. **MSc course in hepatobiliary surgery**
Alexandroupolis, 23 September 2004
Lecture: Carcinogenesis of the liver, bile tract and pancreatic tumors
51. **Annual Oncology Symposium 2004**
Naxos, 24-26 September 2004
Lecture: Breast cancer – the role of the pathologist
52. **24th Hellenic Surgery Congress**
Thessaloniki, 2-5 October 2004
Lecture: Prognostic markers in Breast cancer
53. **Postgraduate course of Obstetrics and Gynecology**
Alexandroupolis, 15 Δεκεμβρίου 2004
Lecture: Biological markers in endometrial cancer
54. **MSc course in hepatobiliary surgery**
Alexandroupolis, 17 February 2005
Lecture: Cell proliferation
55. **MSc course in hepatobiliary surgery**
Alexandroupolis, 22 April 2005
Lecture: Immunohistochemical techniques
56. **2nd International Congress of Gastrointestinal Oncology**
Santorini, 23-25 June 2005
Lecture: Evolution of molecular biology in colorectal cancer
57. **20th European Congress of Pathology**
Paris, 3-8 September 2005
Lecture: Immunohistochemical markers of gynaecological tumours
58. **MSc course in hepatobiliary surgery**
Alexandroupolis, 20 Οκτωβρίου 2005
Lecture: Carcinogenesis of the hepatobiliary tract
59. **9th Hellenic Congress of Surgical Oncology**
Alexandroupolis, 11-13 November 2005
Lecture: Intratumoral angiogenesis and hypoxia: new targets
60. **1st Symposium of digestive tract cancer**
Thessaloniki 19 November 2005
Lecture: Angiogenesis and colorectal cancer

61. **MSc course in hepatobiliary surgery**
Alexandroupolis, 15 December 2005
Lecture: Angiogenesis and Hypoxia in liver, biliary and pancreatic carcinomas
62. **Msc course in Health Sciences**
Alexandroupolis 24 February 2006
Lecture : Health insurance and safety in the Pathology laboratories
63. **MSc course in hepatobiliary surgery**
Alexandroupolis, 16 March 2006
Lecture: Cell proliferation
64. **10o Hellenic Congress of Pathology**
Ioannina, 23-24 May 2006
Lecture: stromal uterin tumors
65. **2nd Inter-congress of the European Society of Pathology**
Ioannins, 25-27 May 2006
Lecture: Prognostic factors in early invasive endometrial carcinoma
66. **MSc course in hepatobiliary surgery**
Alexandroupolis, 28 September 2006
Lecture: Carcinogenesis of the hepatobiliary tract
67. **Oncology Symposium 2006**
Thassos, 29 Semptember – 1 October 2006
Lecture: Intratumoral angiogenesis and hypoxia
68. **MSc course in hepatobiliary surgery**
Alexandroupolis, 17 November 2006
Lecture: Angiogenesis and Hypoxia in liver, biliary and pancreatic carcinomas
69. **Symposium: Bone tumors**
Alexandroupolis, 1-3 December 2006
Lecture: : Immunohistochemical evaluation of bone tumors
70. **MSc course in hepatobiliary surgery**
Alexandroupolis, 22 February 2007
Lecture: Cell proliferation
71. **1^o Seminar of Pathology: Lymphoma**
Alexandroupolis, 20 Απριλίου 2007
Lecture: Classification of Lymphomas
72. **2^o Congress of the Hellenic Society of colorectal surgery**
Ioannina, 10-12 May 2007
Lecture: Post-surgical staging of colorectal cancer
73. **21st European Congress of Pathology**
Istanbul, 8-13 September 2007
Lecture: Female Adnexal Tumor of probable Wollfian Origin
74. **MSc course in hepatobiliary surgery**

- Alexandroupolis, 27 September 2007
Lecture: Carcinogenesis of the hepatobiliary tract
75. **MSc course in hepatobiliary surgery**
Alexandroupolis, 23 November 2007
Lecture: : Angiogenesis and hypoxia in the tumors of the hepatobiliary tract
76. **2^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 11 April 2008
Lecture: VEGF receptors and hypoxia in lymphomas
77. **11^o Hellenic Congress of Pathology**
Patras, 7-10 May 2008
Lecture: Choriocarcinoma
78. **9^o Hellenic Congress of Radiation Oncology**
Alexandroupolis, 19-22 June 2008
Lecture: Biological basis of hypoxia
79. **2^o Inter-university ENT Seminar**
Alexandroupolis, 10-14 September 2008
Lecture: Pathology of salivary gland tumors
80. **Lessons of Pathology, Hellenic General Pathology Society,**
Thessaloniki, 29 September 2008
Lecture: Lympho-hemopoietic system – immunohistochemical approach
81. **Lessons of Pathology, Hellenic General Pathology Society,**
Thessaloniki, 29 September 2008
Lecture: Lympho-hemopoietic system / Tissue elaboration protocol
82. **MSc studies in endo-urology**
Alexandroupolis, 28 January 2009
Lecture: Prostate cancer pathology
83. **3^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 3 Απριλίου 2009
Lecture: Methods for the lymph node fixation
84. **Ioannina University Courses in Pathology (IUCP), Lung, Pleura & Mediastinum**
Ioannina, 2-5 Ιουνίου 2009
Lecture: Angiogenesis and Hypoxia in Lung Cancer
85. **22st European Congress of Pathology**
Florence, 4-9 September 2009
Lecture: Uterine myxoid leiomyosarcoma
86. **2^o Hellenic Congress of Health insurance and Safety**
Alexandroupolis, 13-15 November 2009
Lecture: Danger and precaution measures in a pathology laboratory
87. **Training course in nephrology**
Alexandroupolis, 18 December 2009

Lecture: Morphologic glomerular alterations – Classification of glomerulonephritis

88. **4^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 19 March 2010
Lecture: Lymphoma immunophenotype
89. **12^o Hellenic Congress of Pathology**
Thessaloniki, 16-19 June 2010
Lecture: Autophagy and cancer
90. **12^o Hellenic Congress of Pathology**
Thessaloniki, 16-19 June 2010
Lecture: Hypoxia and angiogenesis in lung cancer
91. **3^o Inter-university ENT Seminar**
Alexandroupolis, 6-10 October 2010
Lecture: Pathology of parotid gland tumors
92. **Methods in medical research**
Alexandroupolis, 3-4 December 2010
Lecture: Basic principle of cellular research
93. **5^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 8 April 2011
Lecture: Autophagy and lymphomas
94. **6^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 23 March 2012
Lecture: Hypoxia and anaerobic metabolism of lymphomas
95. **13^o Hellenic Congress of Pathology**
Kalamata, 13-16 June 2012
Lecture: CD30+ T-lymphoproliferative disorders
96. **Seminar in Pathology**
Thessaloniki, 3 April 2013
Lecture: New insights in endometrial hyperplasia
97. **7^o Seminar of Pathology: Lymphomas**
Alexandroupolis, 19 April 2013
Lecture: Primary skin lymphomas
98. **Symposium on ‘Aggressive B-Lymphomas’**
Athens, 1 June 2013
Lecture: Burkitt Lymphoma and differential diagnosis
99. **14^o Πανελλήνιο Συνέδριο Παθολογικής Ανατομικής**
Athens, 18-21 June 2014
Lecture: Endometrial hyperplasia: new classification

11. ORGANIZATION OF SEMINARS

- 1° Seminar of Pathology: Lymphomas, Alexandroupolis 20 April 2007
- 2° Seminar of Pathology: Lymphomas, Alexandroupolis 11 April 2008
- 3° Seminar of Pathology: Lymphomas, Alexandroupolis 3 April 2009
- 4° Seminar of Pathology: Lymphomas, Alexandroupolis, 19 March 2010
- 5° Seminar of Pathology: Lymphomas, Alexandroupolis, 8 March 2011
- 6° Seminar of Pathology: Lymphomas, Alexandroupolis, 23 Μαρτίου 2012
- 7° Seminar of Pathology: Lymphomas, Alexandroupolis, 19 April 2013

12. REVIEWER IN JOURNALS

Acta Pathologica, Microbiologica et Immunologica Scandinavica (APMIS)
 Archivum Immunologiae et Therapiae Experimentalis
 British Journal of Cancer
 British Journal of Obstetrics and Gynaecology (BJOG)
 Cancer
 Cellular Oncology
 European Urology
 Histology and Histopathology
 International Journal of Cancer
 International Journal of Gynaecological Cancer
 Journal of Clinical Pathology
 Journal of Pathology
 Lung
 Lung Cancer
 Medical Oncology
 Molecular Cancer Therapeutics
 Oncology
 Pathology
 Pathology Research and Practice
 Surgery
 Virchows Archiv
 Journal of Medical Case Reports

13. BOOKS AND CHAPTERS

2. “A study of the c-erbB-2 oncoprotein in the squamous cell lung cancer”
PhD Thesis, Athens 1997

3. Differential expression of angiogenic and of vascular survival factors in non-small cell lung cancer.
A. Giatromanolaki
Chapter in Book: “Angiogenesis. From the molecular to integrative pharmacology”.
Advances in Experimental Medicine and Biology, Volume 476
Editor: ME Maragoudakis.
Kluwer Academic / Plenum Publishers, New York, 2000 (pp 291-295)

4. Biology of Prostate Cancer.
A.Giatromanolaki, E. Sivridis, K Syrigos
Chapter in Book: “Prostate cancer: Biology, diagnosis and management”. Editor: K. Syrigos. Oxford Medical Publications, Oxford University Press, Oxford 2001 (pp 135-145)

5. Breast cancer: Histopathology of the invasive and non invasive disease
E. Sivridis, **A. Giatromanolaki**
Chapter in Book: “Gynecologic Oncology”
Editor: D.Pectasidis, MA Dimopoulos
Publisher Pashalidis, Athens 2001 (pages 773-785)

6. Breast cancer: prognostic and predictive factors.
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Gynecologic Oncology”
Editor: D.Pectasidis, MA Dimopoulos
Publisher Pashalidis, Athens 2001 (pages 786-800)

7. Vascular endothelial growth factor expression in non-small cell lung cancer
O’Byrne KJ, Goddard J, **Giatromanolaki A**, Koukourakis MI
Chapter in Book “Methods in Molecular Medicine: Lung Cancer”
Volume 74. Editor: Barbara Driscoll.
CRC PRESS / IEEE PRESS, UK 2003 (σελίδες 357-373)

8. Immunophenotype of kidney and urothelial tumors
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Urology”
Editor: S Touloupidis
Publisher Tziola, Thessaloniki 2005 (pages 419-424)

9. Soft tissue Pathology
A.Giatromanolaki, E. Sivridis,
Chapter in Book ‘Soft tissue tumors’
Publisher Kazanakis, Heraklion, 2005 (pages 1-551)

10. Carcinogenesis – Molecular Mechanisms
A.Giatromanolaki,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 159-164)
11. Oral cavity
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 219-237)
12. Mediastinum and Thymus.
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 482-495)
13. Lymph nodes.
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 787-824)
14. Spleen.
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 825-839)
15. Bone marrow
A.Giatromanolaki, E. Sivridis,
Chapter in Book: “Pathology”
Publisher Pashalidis, Athens 2007 (pages 841-858)
16. Angiogenesis and colorectal cancer
A.Giatromanolaki,
Chapter in Book: “Colorectal cancer”
Editor: I.K.Triantafilides
Publisher Diktyna EΠE, Athens 2009, (pages 83-93)
17. Colorectal cancer: lactate dehydrogenase (LDH) activity as a prognostic marker.
Michael I. Koukourakis, **Alexandra Giatromanolaki** and Efthimios Sivridis
Chapter in Book: ‘Methods of Cancer Diagnosis, Therapy and Prognosis’
Editor: MA Hayat, Distinguished Professor of Biology, Kean University, NJ USA.
Springer (2010). Volume 4, (σελίδες 241-255)
18. Lymphomas of the female genital tract
A. Giatromanolaki
Monograph
Publisher Gartaganis, Thessaloniki, 2010 (pages 1-136)
19. New insights into pathology of endometrial carcinoma at menopause.
Efthimios Sivridis, **Alexandra Giatromanolaki**
Chapter in Book : Current Topics in Menopause, Hong-Kong
2013, 254-314. ISBN 978-1-60805-515-9
Bentham Science Publishers Ltd. (Editor Volodymyr Dvornyk)

14. PUBLICATIONS IN THE INTERNATIONAL LITERATURE

Total number	297	PUBMED
Citations (excluding self)	10735	SCOPUS
H-index	49	SCOPUS
Total Impact Factor	1115	
Mean Impact Factor	3.90	

BRIEF TABLE OF PUBLICATIONS

JOURNAL	Impact Factor	No papers	Total IF
Journal of Clinical Oncology	18.42	4	73,68
European Heart Journal	15.20	1	15,20
Autophagy	11.75	5	58,75
Blood	10.45	1	10,45
European Urology	13,92	1	13,92
Annals of the Rheumatic Diseases	10,37	1	10,37
Cancer Research	9.32	6	55,92
Clinical Cancer Research	8.72	15	130,80
Neurology	8.28	1	8,28
Chest	7.48	1	7,48
Journal of Pathology	7.42	10	74,20
Modern Pathology	6.18	3	18,54
American Journal of Kidney Diseases	5,90	1	5,90
Endoscopy	5,05	1	5,05
British Journal of Sports Medicine	5,02	1	5,02
Cancer Letters	5.62	2	11,24
European Journal of Cancer	5.41	1	5,41
International Journal of Cancer	5.08	3	15,24
Cancer	4.88	3	14,64
Angiogenesis	4.86	1	4,86
British Journal of Cancer	4.83	18	86,94
Gastric Cancer	4,71	1	4,71
American Journal of Pathology	4.59	1	4,59
Neoplasia	4.25	1	4,25
International Journal Radiation Oncology Biology Physics	4.17	13	54,21
Journal of Immunotherapy	4.00	1	4,00
Lung Cancer	3.95	4	15,80
Cancer Immunology Immunotherapy	3.94	1	3,94
Seminars in Oncology	3.89	1	3,89
Gynecologic Oncology	3.77	4	15,08
Rhinology	3.76	2	7,52

Arthritis Research Therapy	3.75	1	3,75
Cancer Science	3.53	2	7,06
Clinical and Experimental Metastasis	3.49	7	24,43
Journal of Surgical Oncology	3.24	1	3,24
Plos One	3.23	3	9,69
Mediators Inflammation	3.22	1	3,22
Hematological Oncology	3.08	1	3,08
Cancer Biology and Therapy	3.07	5	15,35
American Journal of Clinical Oncology	3.06	6	18,36
<i>Journal of Vascular Surgery</i>	3.02	1	3,02
European Journal of Surgical Oncology	3.00	1	3,00
Acta Oncologica	2.99	2	5,98
Journal of Clinical Pathology	2.91	10	29,10
Leukemia and Lymphoma	2.89	1	2,89
Tumor Biology	2.84	1	2,84
Cancer Chemotherapy and Pharmacology	2.76	1	2,76
Urologic Oncology Seminars and Original Investigations	2.76	3	8,28
European Journal of Clinical Investigation	2.73	1	2,73
Clinical and experimental rheumatology	2,72	1	2,72
Cytokine	2.66	1	2,66
World Journal of Urology	2.66	1	2,66
Virchows Archiv	2.65	7	18,55
Medical Oncology	2.63	5	13,15
Respiration	2.59	1	2,59
Colorectal Disease	2.44	1	2,44
International Journal of Colorectal Disease	2.44	1	2,44
Oncology	2.42	1	2,42
World Journal of Gastroenterology	2.37	1	2,37
BMC Gastroenterology	2,36	2	4,72
Biochemical Biophysical Research Communications	2.29	2	4,58
Melanoma Research	2.28	3	6,84
The Journal of Dermatology	2.25	1	2,25
Journal of Sports Sciences	2.24	1	2,24
Journal of Gastrointestinal and Liver Diseases	2.22	1	2,22
Inflammation	2.20	1	2,20
Pathology	2.18	1	2,18
American Journal of Rhinology & Allergy	2,17	1	2,17
Injury	2,13	1	2,13
Laryngoscope	2.14	2	4,28
Histopathology	2.09	7	14,63
Histology And Histopathology	2,09	1	2,09
International Journal of Molecular Medicine	2,08	1	2,08
Cardiovascular Pathology	2,00	1	2,00
APMIS	2.04	2	4,08
British Journal of Radiology	2.02	1	2,02
Applied Immunohistochemistry	2.01	2	4,02
Anticancer Research	1.86	21	39,06
European Journal of Dermatology	1,99	2	3,98
Advances in Experimental Medicine and Biology	1,82	1	1,82
Gastroenterology Research and Practice	1,74	1	1,74
European Journal Obstetrics Gynecology Reproductive Biology	1,69	1	1,69
Gynecologic and Obstetric Investigation	1.69	1	1,69

International Journal of Radiation Biology	1.68	1	1,68
Nuclear Medicine Communications	1.67	1	1,67
Surgery Today	1.63	1	1,63
Oncology letters	1.55	1	1,55
International Urology and Nephrology	1,52	2	3,04
Italian Journal of Pediatrics	1,52	1	1,52
The Clinical Respiratory Journal	1,51	1	1,51
Cytopathology	1,48	1	1,48
Journal of International Medical Research	1.44	1	1,44
Breast	1.41	1	1,41
World Journal of Surgical Oncology	1.40	1	1,40
American Journal of Dermatopathology	1.38	1	1,38
Ophthalmic Surgery Lasers and Imaging	1.31	1	1,31
Tumori	1.27	1	1,27
Journal of Forensic Sciences	1.16	2	2,32
Journal of Pediatric Urology	1.16	1	1,16
Surgical laparoscopy, endoscopy & percutaneous techniques	1,14	1	1,14
European Journal of Pediatric Surgery	0,99	2	1,98
Oncology Research	1.05	3	3,15
In Vivo	0.97	3	2,91
International Journal of Surgical Pathology	0.95	4	3,80
Japanese Journal of Radiology	0.83	1	0,83
Journal of B.U.ON	0,74	2	1,48
European journal of gynaecological oncology	0,61	4	2,44
Ann Dermatol Venereol	0.71	1	0,71
Scottish medical journal	0.54	1	0,54
B Ent	0.43	1	0,43
Journal of Medical Case Reports	0.40	1	0,40
Acta Chirurgica Belgica	0.40	1	0,40
Clinical and experimental obstetrics & gynecology	0.42	4	1,68
Hematology Oncology and Stem Cell Therapy		2	
Methods Mol Med		1	
Sarcoma		1	
Acta Chirurgica Iugoslavica		1	
BMC Research Notes		1	
Case report in Pathology		3	
Case report in Urology		2	
General Thoracic and Cardiovascular Surgery		1	
Infectious Diseases in Obstetrics and Gynecology		1	
Journal of Gastrointestinal Cancer		1	
Journal of Oncology Practice		1	
Pediatric reports		1	
Romanian journal of gastroenterology		1	
TOTAL			1115

STUDIES

- 1: Koukourakis MI, Mitrakas AG, **GIATROMANOLAKI A**. Therapeutic interactions of autophagy with radiation and temozolomide in glioblastoma: evidence and issues to resolve. *Br J Cancer*. 2016 Mar 1;114(5):485-96. doi: 10.1038/bjc.2016.19. Epub 2016 Feb 18. PubMed PMID: 26889975; PubMed Central PMCID: PMC4782209.

- 2: Klionsky DJ, ... **GIATROMANOLAKI A**, ... et al. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*. 2016 Jan 2;12(1):1-222. PubMed PMID: 26799652.

- 3: **GIATROMANOLAKI A**, Kalamida D, Sivridis E, Karagounis IV, Gatter KC, Harris AL, Koukourakis MI. Increased expression of transcription factor EB (TFEB) is associated with autophagy, migratory phenotype and poor prognosis in non-small cell lung cancer. *Lung Cancer*. 2015 Oct;90(1):98-105. doi: 10.1016/j.lungcan.2015.07.008. Epub 2015 Jul 26. PubMed PMID: 26264650.

- 4: Pouliliou SE, Lialiaris TS, Dimitriou T, **GIATROMANOLAKI A**, Papazoglou D, Pappa A, Pistevou K, Kalamida D, Koukourakis MI. Survival Fraction at 2 Gy and γ H2AX Expression Kinetics in Peripheral Blood Lymphocytes From Cancer Patients: Relationship With Acute Radiation-Induced Toxicities. *Int J Radiat Oncol Biol Phys*. 2015 Jul 1;92(3):667-74. doi: 10.1016/j.ijrobp.2015.02.023. Epub 2015 Apr 16. PubMed PMID: 25892583.

- 5: Stakos DA, Kambas K, Konstantinidis T, Mitroulis I, Apostolidou E, Arelaki S, Tsironidou V, **GIATROMANOLAKI A**, Skendros P, Konstantinides S, Ritis K. Expression of functional tissue factor by neutrophil extracellular traps in culprit artery of acute myocardial infarction. *Eur Heart J*. 2015 Jun 7;36(22):1405-14. doi: 10.1093/eurheartj/ehv007. Epub 2015 Feb 7. PubMed PMID: 25660055; PubMed Central PMCID: PMC4458286.

- 6: Pitiakoudis M, Romanidis K, **GIATROMANOLAKI A**, Courcoutsakis N, Nagorni EA, Foutzitzis S, Tsaroucha A, Zezos P, Kouklakis G. Single-incision assisted laparoscopic surgery (SILS) in the treatment of an intussusception induced by a solitary hamartomatous polyp: a case report and review of the literature. *J Med Case Rep*. 2015 Jun 2;9:125. doi: 10.1186/s13256-015-0606-8. Review. PubMed PMID: 26031291; PubMed Central PMCID: PMC4457091.

- 7: Koukourakis MI, Kalamida D, Mitrakas A, Pouliliou S, Kalamida S, Sivridis E, **GIATROMANOLAKI A**. Intensified autophagy compromises the efficacy of radiotherapy against prostate cancer. *Biochem Biophys Res Commun*. 2015 May 29;461(2):268-74. doi: 10.1016/j.bbrc.2015.04.014. Epub 2015 Apr 15. PubMed PMID: 25887800.

- 8: Karpouzis A, **GIATROMANOLAKI A**, Bounovas A, Sivridis E. [Pilomatricomas of the scrotum]. *Ann Dermatol Venereol*. 2015 Apr;142(4):301-2. doi: 10.1016/j.annder.2014.07.010. Epub 2015 Feb 14. French. PubMed PMID: 25686665.

9: Koukourakis MI, Kalamida D, **GIATROMANOLAKI A**, Zois CE, Sivridis E, Pouliliou S, Mitrakas A, Gatter KC, Harris AL. Autophagosome Proteins LC3A, LC3B and LC3C Have Distinct Subcellular Distribution Kinetics and Expression in Cancer Cell Lines. PLoS One. 2015 Sep 17;10(9):e0137675. doi: 10.1371/journal.pone.0137675. eCollection 2015. PubMed PMID: 26378792; PubMed Central PMCID: PMC4574774.

10: Kalamida D, Karagounis IV, Mitrakas A, Kalamida S, **GIATROMANOLAKI A**, Koukourakis MI. Fever-range hyperthermia vs. hypothermia effect on cancer cell viability, proliferation and HSP90 expression. PLoS One. 2015 Jan 30;10(1):e0116021. doi: 10.1371/journal.pone.0116021. eCollection 2015. PubMed PMID: 25635828; PubMed Central PMCID: PMC4312095.

11: Kambas K, Chrysanthopoulou A, Vassilopoulos D, Apostolidou E, Skendros P, Girod A, Arelaki S, Froudarakis M, Nakopoulou L, **GIATROMANOLAKI A**, Sidiropoulos P, Koffa M, Boumpas DT, Ritis K, Mitroulis I. Tissue factor expression in neutrophil extracellular traps and neutrophil derived microparticles in antineutrophil cytoplasmic antibody associated vasculitis may promote thromboinflammation and the thrombophilic state associated with the disease. Ann Rheum Dis. 2014 Oct;73(10):1854-63. doi: 10.1136/annrheumdis-2013-203430. Epub 2013 Jul 19. PubMed PMID: 23873874.

12: Chrysanthopoulou A, Mitroulis I, Apostolidou E, Arelaki S, Mikroulis D, Konstantinidis T, Sivridis E, Koffa M, **GIATROMANOLAKI A**, Boumpas DT, Ritis K, Kambas K. Neutrophil extracellular traps promote differentiation and function of fibroblasts. J Pathol. 2014 Jul;233(3):294-307. doi: 10.1002/path.4359. Epub 2014 May 19. PubMed PMID: 24740698.

13: Romanidis K, Karathanos E, Nagorni EA, **GIATROMANOLAKI A**, Sibridis E, Zissimopoulos A, Vogiatzaki T, Simopoulos C, Pitiakoudis M. Parathyroid adenoma detected with 99mTc-tetrofosmin dual-phase scintigraphy: a case report. BMC Res Notes. 2014 Jun 4;7:335. doi: 10.1186/1756-0500-7-335. PubMed PMID: 24894734; PubMed Central PMCID: PMC4076066.

14: Gardikis S, Kambouri K, **GIATROMANOLAKI A**, Agelidou M, Kalaitzis C, Giannakopoulos S, Touloupidis S, Vaos G. The use of a perimeatal-based penile skin flap to cover the repair of a tubularized incised plate urethroplasty: from experimental surgery to clinical practice. J Pediatr Urol. 2014 Jun;10(3):469-73. doi: 10.1016/j.jpuro.2013.12.010. Epub 2014 Jan 9. PubMed PMID: 24444860.

15: Karpathiou G, **GIATROMANOLAKI A**, Koukourakis MI, Mihailidis V, Sivridis E, Bouros D, Froudarakis ME. Histological changes after radiation therapy in patients with lung cancer: a prospective study. Anticancer Res. 2014 Jun;34(6):3119-24. PubMed PMID: 24922681.

16: Archontogeorgis K, Anevlavis S, Zarogoulidis P, Jain A, Karpathiou G,

- GIATROMANOLAKI A**, Sivridis E, Bouros D, Froudarakis ME. Pleuroscopy in 'Idiopathic' eosinophilic pleural effusions. *Clin Respir J*. 2014 May 27. doi: 10.1111/crj.12165. [Epub ahead of print] PubMed PMID: 24865235.
- 17: Kontomanolis E, Panteliadou M, **GIATROMANOLAKI A**, Pouliliou S, Efremidou E, Limberis V, Galazios G, Sivridis E, Koukourakis MI. Delta-like ligand 4 (DLL4) in the plasma and neoplastic tissues from breast cancer patients: correlation with metastasis. *Med Oncol*. 2014 May;31(5):945. doi: 10.1007/s12032-014-0945-0. Epub 2014 Apr 3. PubMed PMID: 24696220.
- 18: Koukourakis MI, **GIATROMANOLAKI A**, Bottini A, Cappelletti MR, Zanotti L, Allevi G, Strina C, Ardine M, Milani M, Brugnoli G, Martinotti M, Ferrero G, Bertoni R, Ferrozzi F, Harris AL, Generali D. Prospective neoadjuvant analysis of PET imaging and mechanisms of resistance to Trastuzumab shows role of HIF1 and autophagy. *Br J Cancer*. 2014 Apr 29;110(9):2209-16. doi: 10.1038/bjc.2014.196. Epub 2014 Apr 10. PubMed PMID: 24722179; PubMed Central PMCID: PMC4007245.
- 19: Koukourakis MI, **GIATROMANOLAKI A**, Panteliadou M, Pouliliou SE, Chondrou PS, Mavropoulou S, Sivridis E. Lactate dehydrogenase 5 isoenzyme overexpression defines resistance of prostate cancer to radiotherapy. *Br J Cancer*. 2014 Apr 29;110(9):2217-23. doi: 10.1038/bjc.2014.158. Epub 2014 Apr 8. PubMed PMID: 24714743; PubMed Central PMCID: PMC4007238.
- 20: Oikonomou A, Astrinakis E, **GIATROMANOLAKI A**, Karros P, Margaritis D, Prassopoulos P. Intrathoracic papillary thyroid carcinoma from occult primary disease. *Gen Thorac Cardiovasc Surg*. 2014 Mar;62(3):198-201. doi: 10.1007/s11748-013-0227-3. Epub 2013 Feb 28. PubMed PMID: 23446741.
- 21: **GIATROMANOLAKI A**, Sivridis E, Mitrakas A, Kalamida D, Zois CE, Haider S, Piperidou C, Pappa A, Gatter KC, Harris AL, Koukourakis MI. Autophagy and lysosomal related protein expression patterns in human glioblastoma. *Cancer Biol Ther*. 2014;15(11):1468-78. doi: 10.4161/15384047.2014.955719. PubMed PMID: 25482944; PubMed Central PMCID: PMC4622979.
- 22: Anevlavis S, Kouliatsis G, Sotiriou I, Koukourakis MI, Archontogeorgis K, Karpathiou G, **GIATROMANOLAKI A**, Froudarakis ME. Prognostic factors in patients presenting with pleural effusion revealing malignancy. *Respiration*. 2014;87(4):311-6. doi: 10.1159/000356764. Epub 2014 Jan 22. PubMed PMID: 24457947.
- 23: Kalamida D, Karagounis IV, **GIATROMANOLAKI A**, Koukourakis MI. Important role of autophagy in endothelial cell response to ionizing radiation. *PLoS One*. 2014 Jul 10;9(7):e102408. doi: 10.1371/journal.pone.0102408. eCollection 2014. PubMed PMID: 25010689; PubMed Central PMCID: PMC4092133.

- 24: Kalaitzis C, Koukourakis M, Giannakopoulos S, **GIATROMANOLAKI A**, Sivridis E, Bantis A, Touloupidis S. Metastatic Mucinous Adenocarcinoma of the Prostate with PSA Value of 8.6 ng/mL at 5-Year-Followup after Prostatectomy, Radiotherapy, and Androgen Deprivation. *Case Rep Urol*. 2014;2014:218628. doi: 10.1155/2014/218628. Epub 2014 Jan 29. PubMed PMID: 24600526; PubMed Central PMCID: PMC3926244.
- 25: Bolanaki H, **GIATROMANOLAKI A**, Sivridis E, Karayiannakis AJ. Primary squamous cell carcinoma of the ampulla of Vater. *JOP*. 2014 Jan 10;15(1):42-5. doi: 10.6092/1590-8577/1649. PubMed PMID: 24413783.
- 26: **GIATROMANOLAKI A**, Sivridis E, Mendrinou S, Koutsopoulos AV, Koukourakis MI. Autophagy proteins in prostate cancer: relation with anaerobic metabolism and Gleason score. *Urol Oncol*. 2014 Jan;32(1):39.e11-8. doi: 10.1016/j.urolonc.2013.04.003. Epub 2013 Jun 17. PubMed PMID: 23787295.
- 27: Sivridis E, Koukourakis MI, Mendrinou SE, Touloupidis S, **GIATROMANOLAKI A**. Patterns of autophagy in urothelial cell carcinomas--the significance of "stone-like" structures (SLS) in transurethral resection biopsies. *Urol Oncol*. 2013 Oct;31(7):1254-60. doi: 10.1016/j.urolonc.2011.12.016. Epub 2012 Jan 24. PubMed PMID: 22281431.
- 28: Vaos G, Gardikis S, **GIATROMANOLAKI A**, Kambouri K, Trupsianis G, Ypsilantis P, Sivridis E, Simopoulos C. Long-term angiogenic activity of free grafts and pedicle flap in a rabbit urethroplasty model. *World J Urol*. 2013 Aug;31(4):919-24. doi: 10.1007/s00345-012-0875-4. Epub 2012 Apr 28. PubMed PMID: 22544339.
- 29: Karpathiou G, Sivridis E, Koukourakis M, Mikroulis D, Bouros D, Froudarakis M, Bougioukas G, Maltezos E, **GIATROMANOLAKI A**. Autophagy and Bcl-2/BNIP3 death regulatory pathway in non-small cell lung carcinomas. *APMIS*. 2013 Jul;121(7):592-604. doi: 10.1111/apm.12026. Epub 2012 Dec 8. PubMed PMID: 23216071.
- 30: Nousia CS, Gouveris H, **GIATROMANOLAKI A**, Katotomichelakis M, Ypsilantis P, Riga M, Sivridis E, Watelet JB, van Cauwenberge P, Danielides V. Immunohistochemical studies of wound healing after monopolar electrocautery and ultrasound submucosal inferior nasal turbinate reduction in sheep. *Rhinology*. 2013 Jun;51(2):154-61. doi: 10.4193/Rhino11.216. PubMed PMID: 23671896.
- 31: Koukourakis MI, **GIATROMANOLAKI A**, Zois CE, Sivridis E. LC3 immunostaining pitfalls. *Histopathology*. 2013 May;62(6):962-3. doi: 10.1111/his.12080. Epub 2013 Mar 26. PubMed PMID: 23530618.
- 32: **GIATROMANOLAKI A**, Koukourakis MI, Koutsopoulos AV, Harris AL, Gatter KC, Sivridis E. Autophagy and hypoxia in colonic adenomas related to aggressive

features. *Colorectal Dis.* 2013 May;15(5):e223-30. doi: 10.1111/codi.12147. PubMed PMID: 23351172.

33: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Harris AL. High DLL4 expression in tumour-associated vessels predicts for favorable radiotherapy outcome in locally advanced squamous cell head-neck cancer (HNSCC). *Angiogenesis.* 2013 Apr;16(2):343-51. doi: 10.1007/s10456-012-9318-5. Epub 2012 Oct 30. PubMed PMID: 23108591.

34: **GIATROMANOLAKI A**, Koukourakis MI, Pouliliou S, Gatter KC, Pezzella F, Harris AL, Sivridis E. Overexpression of LC3A autophagy protein in follicular and diffuse large B-cell lymphomas. *Hematol Oncol Stem Cell Ther.* 2013 Mar;6(1):20-5. doi: 10.1016/j.hemonc.2013.02.001. Epub 2013 Feb 28. PubMed PMID: 23664601.

35: Sivridis E, Koutsougeras G, **GIATROMANOLAKI A**. Endometrial stromal hyperplasia: an underrecognized condition. *Case Rep Pathol.* 2013;2013:204082. doi: 10.1155/2013/204082. Epub 2013 Apr 4. PubMed PMID: 23710401; PubMed Central PMCID: PMC3657462.

36: Koutsopoulos AV, Sivridis E, Tsikouras P, Liberis V, Karpathiou G, **GIATROMANOLAKI A**. Low-Grade Uterine Epithelioid Hemangioendothelioma Presented as a Submucosal Leiomyoma during Labor. *Case Rep Pathol.* 2013;2013:423584. doi: 10.1155/2013/423584. Epub 2013 Jan 20. PubMed PMID: 23401828; PubMed Central PMCID: PMC3563176.

37: Koukourakis MI, Panteliadou M, Abatzoglou IM, Sismanidou K, Sivridis E, **GIATROMANOLAKI A**. Postmastectomy hypofractionated and accelerated radiation therapy with (and without) subcutaneous amifostine cytoprotection. *Int J Radiat Oncol Biol Phys.* 2013 Jan 1;85(1):e7-13. doi: 10.1016/j.ijrobp.2012.08.017. Epub 2012 Oct 3. PubMed PMID: 23040218.

38: Karpathiou G, Sivridis E, Mikroulis D, Froudarakis M, **GIATROMANOLAKI A**. Pulmonary mucus gland adenomas: are they always of endobronchial localization? *Case Rep Pathol.* 2013;2013:239173. doi: 10.1155/2013/239173. Epub 2013 Mar 4. PubMed PMID: 23533890; PubMed Central PMCID: PMC3603627.

39: Vageli DP, Giannopoulos S, Doukas SG, Kalaitzis C, Giannakopoulos S, **GIATROMANOLAKI A**, Koukoulis GK, Touloupidis S. Mismatch repair hMSH2, hMLH1, hMSH6 and hPMS2 mRNA expression profiles in precancerous and cancerous urothelium. *Oncol Lett.* 2013 Jan;5(1):283-294. Epub 2012 Oct 19. PubMed PMID: 23255936; PubMed Central PMCID: PMC3525358.

40: Efstathiou E, Gardikis S, **GIATROMANOLAKI A**, Kambouri K, Sivridis E, Simopoulos C, Vaos G. Effect of VEGF on angiogenesis in pedicle penile skin flaps: an experimental study of urethral reconstruction in rabbits. *Eur J Pediatr*

Surg. 2012 Dec;22(6):460-4. doi: 10.1055/s-0032-1315808. Epub 2012 Jul 10. PubMed PMID: 22782324.

41: **GIATROMANOLAKI A**, Koukourakis MI, Koutsopoulos A, Mendrinos S, Sivridis E. The metabolic interactions between tumor cells and tumor-associated stroma (TAS) in prostatic cancer. *Cancer Biol Ther.* 2012 Nov;13(13):1284-9. doi: 10.4161/cbt.21785. Epub 2012 Aug 16. PubMed PMID: 22895074; PubMed Central PMCID: PMC3493436.

42: Panteliadou M, **GIATROMANOLAKI A**, Touloupidis S, Destouni E, Tsoutsou PG, Pantelis P, Abatzoglou I, Sismanidou K, Koukourakis MI. Treatment of invasive bladder cancer with conformal hypofractionated accelerated radiotherapy and amifostine (HypoARC). *Urol Oncol.* 2012 Nov-Dec;30(6):813-20. doi: 10.1016/j.urolonc.2010.09.001. Epub 2010 Dec 16. PubMed PMID: 21163674.

43: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Gatter KC, Trarbach T, Folprecht G, Shi MM, Lebwohl D, Jalava T, Laurent D, Meinhardt G, Harris AL; Tumour and Angiogenesis Research Group. Vascular density analysis in colorectal cancer patients treated with vatalanib (PTK787/ZK222584) in the randomised CONFIRM trials. *Br J Cancer.* 2012 Sep 25;107(7):1044-50. doi: 10.1038/bjc.2012.369. Epub 2012 Aug 21. PubMed PMID: 22910317; PubMed Central PMCID: PMC3461163.

44: Karayiannakis AJ, Kakolyris S, **GIATROMANOLAKI A**, Courcoutsakis N, Bolanaki H, Chelis L, Sivridis E, Simopoulos C. Hepatoid Adenocarcinoma of the Gallbladder : Case Report and Literature Review. *J Gastrointest Cancer.* 2012 Sep;43 Suppl 1:S139-44. doi: 10.1007/s12029-011-9326-5. PubMed PMID: 21935757.

45: Klionsky DJ, ...**GIATROMANOLAKI AN**, et al. Autophagy. 2012 Apr;8(4):445-544. PubMed PMID: 22966490; PubMed Central PMCID: PMC3404883.

46: Drosos GI, Babourda E, Magnissalis EA, **GIATROMANOLAKI A**, Kazakos K, Verettas DA. Mechanical characterization of bone graft substitute ceramic cements. *Injury.* 2012 Mar;43(3):266-71. doi: 10.1016/j.injury.2011.02.004. Epub 2011 Mar 2. PubMed PMID: 21371707.

47: Koukourakis MI, **GIATROMANOLAKI A**, Tsakmaki V, Danielidis V, Sivridis E. Cancer stem cell phenotype relates to radio-chemotherapy outcome in locally advanced squamous cell head-neck cancer. *Br J Cancer.* 2012 Feb 28;106(5):846-53. doi: 10.1038/bjc.2012.33. Epub 2012 Feb 14. PubMed PMID: 22333601; PubMed Central PMCID: PMC3305970.

48: **GIATROMANOLAKI A**, Sivridis E, Bechrakis NE, Willerding G, St Charitoudis G, Foerster MH, Gatter KC, Harris AL, Koukourakis MI. Phosphorylated pVEGFR2/KDR receptor expression in uveal melanomas: relation with HIF2 α and survival. *Clin*

Exp Metastasis. 2012 Jan;29(1):11-7. doi: 10.1007/s10585-011-9424-6. Epub 2011 Oct 9. PubMed PMID: 21984395.

49: Panteliadou M, Touloupidis S, **GIATROMANOLAKI A**, Pistevou K, Kyrgias G, Tsoutsou P, Kalaitzis C, Koukourakis MI. Concurrent administration of liposomal doxorubicin improves the survival of patients with invasive bladder cancer undergoing hypofractionated accelerated radiotherapy (HypoARC). *Med Oncol*. 2011 Dec;28(4):1356-62. doi: 10.1007/s12032-010-9544-x. Epub 2010 Apr 28. PubMed PMID: 20424934.

50: Zois CE, **GIATROMANOLAKI A**, Sivridis E, Papaiakovou M, Kainulainen H, Koukourakis MI. "Autophagic flux" in normal mouse tissues: focus on endogenous LC3A processing. *Autophagy*. 2011 Nov;7(11):1371-8. doi: 10.4161/auto.7.11.16664. Epub 2011 Nov 1. PubMed PMID: 21997374.

51: **GIATROMANOLAKI A**, Koukourakis MI, Koutsopoulos A, Chloropoulou P, Liberis V, Sivridis E. High Beclin 1 expression defines a poor prognosis in endometrial adenocarcinomas. *Gynecol Oncol*. 2011 Oct;123(1):147-51. doi: 10.1016/j.ygyno.2011.06.023. Epub 2011 Jul 8. PubMed PMID: 21741077.

52: **GIATROMANOLAKI A**, Sivridis E, Fiska A, Koukourakis MI. The CD44+/CD24- phenotype relates to 'triple-negative' state and unfavorable prognosis in breast cancer patients. *Med Oncol*. 2011 Sep;28(3):745-52. doi: 10.1007/s12032-010-9530-3. Epub 2010 Apr 20. PubMed PMID: 20405247.

53: **GIATROMANOLAKI AN**, Charitoudis GS, Bechrakis NE, Kozobolis VP, Koukourakis MI, Foerster MH, Sivridis EL. Autophagy patterns and prognosis in uveal melanomas. *Mod Pathol*. 2011 Aug;24(8):1036-45. doi: 10.1038/modpathol.2011.63. Epub 2011 Apr 15. PubMed PMID: 21499230.

54: Sivridis E, **GIATROMANOLAKI A**. The pathogenesis of endometrial carcinomas at menopause: facts and figures. *J Clin Pathol*. 2011 Jul;64(7):553-60. doi: 10.1136/jcp.2010.085951. Epub 2011 Feb 17. Review. PubMed PMID: 21330315.

55: Karpathiou G, Sivridis E, Koukourakis MI, Mikroulis D, Bouros D, Froudarakis ME, **GIATROMANOLAKI A**. Light-chain 3A autophagic activity and prognostic significance in non-small cell lung carcinomas. *Chest*. 2011 Jul;140(1):127-34. doi: 10.1378/chest.10-1831. Epub 2010 Dec 9. PubMed PMID: 21148243.

56: Gardikis S, **GIATROMANOLAKI A**, Kambouri K, Tripsianis G, Sivridis E, Vaos G. Acute appendicitis in preschoolers: a study of two different populations of children. *Ital J Pediatr*. 2011 Jul 25;37:35. doi: 10.1186/1824-7288-37-35. PubMed PMID: 21787396; PubMed Central PMCID: PMC3151210.

- 57: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Trarbach T, Folprecht G, Shi MM, Lebwohl D, Jalava T, Laurent D, Meinhardt G, Harris AL. Prognostic and predictive role of lactate dehydrogenase 5 expression in colorectal cancer patients treated with PTK787/ZK 222584 (vatalanib) antiangiogenic therapy. *Clin Cancer Res*. 2011 Jul 15;17(14):4892-900. doi: 10.1158/1078-0432.CCR-10-2918. Epub 2011 Jun 1. PubMed PMID: 21632858; PubMed Central PMCID: PMC3145151.
- 58: Kambouri K, Gardikis S, **GIATROMANOLAKI A**, Tsalkidis A, Sivridis E, Vaos G. Omental infarction in an obese 10-year-old boy. *Pediatr Rep*. 2011 Jun 30;3(3):e22. doi: 10.4081/pr.2011.e22. Epub 2011 Sep 12. PubMed PMID: 22053266; PubMed Central PMCID: PMC3207310.
- 59: Koukourakis MI, Pitsiava D, **GIATROMANOLAKI A**, Kambouromiti G, Sivridis E, Kartalis G. Amifostine-related fever-rash during fractionated radiotherapy: diagnostic and predictive role of C-reactive protein. *Am J Clin Oncol*. 2011 Jun;34(3):281-5. doi: 10.1097/COC.0b013e3181dea7bd. PubMed PMID: 20838325.
- 60: Koukourakis MI, **GIATROMANOLAKI A**, Tsoutsou P, Lyratzopoulos N, Pitiakoudis M, Kouklakis G, Chloropoulou PA, Manolas K, Sivridis E. Bevacizumab, capecitabine, amifostine, and preoperative hypofractionated accelerated radiotherapy (HypoArc) for rectal cancer: a Phase II study. *Int J Radiat Oncol Biol Phys*. 2011 Jun 1;80(2):492-8. doi: 10.1016/j.ijrobp.2010.02.037. Epub 2010 Jun 30. PubMed PMID: 20584585.
- 61: Sivridis E, Koukourakis MI, Mendrinou SE, Karpouzis A, Fiska A, Kouskoukis C, **GIATROMANOLAKI A**. Beclin-1 and LC3A expression in cutaneous malignant melanomas: a biphasic survival pattern for beclin-1. *Melanoma Res*. 2011 Jun;21(3):188-95. doi: 10.1097/CMR.0b013e31828346612c. PubMed PMID: 21537144.
- 62: Koukourakis MI, Kyrgias G, Papadopoulou A, Panteliadou M, **GIATROMANOLAKI A**, Sivridis E, Mavropoulou S, Kalogeris K, Nassos P, Milioudis N, Touloupidis S. Treatment of low-risk prostate cancer with radical hypofractionated accelerated radiotherapy with cytoprotection (HypoARC): an interim analysis of toxicity and efficacy. *Anticancer Res*. 2011 May;31(5):1745-51. PubMed PMID: 21617234.
- 63: Sivridis E, **GIATROMANOLAKI A**, Karpathiou G, Karpouzis A, Kouskoukis C, Koukourakis MI. LC3A-positive "stone-like" structures in cutaneous squamous cell carcinomas. *Am J Dermatopathol*. 2011 May;33(3):285-90. doi: 10.1097/DAD.0b013e3181f10de0. PubMed PMID: 21430508.
- 64: Gouveris H, Nousia C, **GIATROMANOLAKI A**, Riga M, Katotomichelakis M, Papatheanasiou J, Watelet JB, Danielides V. Immunohistological study of wound healing after submucosal radiofrequency tissue ablation of inferior nasal turbinate in a sheep model. *Am J Rhinol Allergy*. 2011 Mar-Apr;25(2):131-6. doi: 10.2500/ajra.2011.25.3576. PubMed PMID: 21679519.

65: Koukourakis MI, Limberis V, Tentis I, Kontomanolis E, Kortsaris A, Sivridis E, **GIATROMANOLAKI A**. Serum VEGF levels and tissue activation of VEGFR2/KDR receptors in patients with breast and gynecologic cancer. *Cytokine*. 2011 Mar;53(3):370-5. doi: 10.1016/j.cyto.2010.12.007. Epub 2011 Jan 3. PubMed PMID: 21208810.

66: Lialiaris TS, Kouskoukis A, Georgiou G, Tripsianis G, Fiska A, Giatromanolaki A, Chrisafi S, Sivridis E, Vamvakopoulou DN, Soutopoulou DO, Kiritsaka A, Athanassiou E, Lialios GA, Sotiriou S, Sidiropoulos A, Vamvakopoulos NC. Expression of 6 common antigenic markers in invasive ductal breast carcinoma: potential clinical implications. *Appl Immunohistochem Mol Morphol*. 2011 Mar;19(2):106-11. doi: 10.1097/PAI.0b013e3181e181b1. PubMed PMID: 20724920.

67: Zois CE, **GIATROMANOLAKI A**, Sivridis E, Tokmakidis SP, Botaitis S, Simopoulos C, Kortsaris A, Koukourakis MI. Narrow amifostine dose windows define radioprotection outcome, following fractionated whole-body irradiation of mice. *In Vivo*. 2011 Mar-Apr;25(2):191-6. PubMed PMID: 21471534.

68: Nakos A, Kouklakis G, Pitiakoudis M, Zezos P, Efraimidou E, **GIATROMANOLAKI A**, Polychronidis A, Liratzopoulos N, Sivridis E, Simopoulos K. The histological and immunohistochemical aspects of bile reflux in patients with gastroesophageal reflux disease. *Gastroenterol Res Pract*. 2011;2011:905872. doi: 10.1155/2011/905872. Epub 2011 Jul 24. PubMed PMID: 21822428; PubMed Central PMCID: PMC3142670.

69: Sivridis E, **GIATROMANOLAKI A**, Liberis V, Koukourakis MI. Autophagy in endometrial carcinomas and prognostic relevance of 'stone-like' structures (SLS): what is destined for the atypical endometrial hyperplasia? *Autophagy*. 2011 Jan;7(1):74-82. Epub 2011 Jan 1. PubMed PMID: 21099253.

70: Sivridis E, Pavlidis P, Fiska A, Pitsiava D, **GIATROMANOLAKI A**. Myocardial hypertrophy induces carotid body hyperplasia. *J Forensic Sci*. 2011 Jan;56 Suppl 1:S90-4. doi: 10.1111/j.1556-4029.2010.01582.x. Epub 2010 Oct 15. PubMed PMID: 20950315.

71: Zachariadis C, Efthimiou I, Giannakopoulos S, Bantis A, **GIATROMANOLAKI A**, Sivridis E, Touloupidis S. A case report of urinary bladder carcinosarcoma and review of the literature. *Case Rep Urol*. 2011;2011:415675. doi: 10.1155/2011/415675. Epub 2011 Jun 30. PubMed PMID: 22606611; PubMed Central PMCID: PMC3349999.

72: Zois CE, **GIATROMANOLAKI A**, Kainulainen H, Botaitis S, Torvinen S, Simopoulos C, Kortsaris A, Sivridis E, Koukourakis MI. Lung autophagic response following exposure of mice to whole body irradiation, with and without amifostine. *Biochem*

Biophys Res Commun. 2011 Jan 7;404(1):552-8. doi: 10.1016/j.bbrc.2010.12.024. Epub 2010 Dec 8. PubMed PMID: 21145309.

73: Tsivgoulis G, Heliopoulos I, Vadikolias K, Patousi A, **GIATROMANOLAKI A**, Sivridis E, Piperidou C. Teaching NeuroImages: ultrasound findings in giant-cell arteritis. *Neurology*. 2010 Oct 19;75(16):e67-8. doi: 10.1212/WNL.0b013e3181f881e9. PubMed PMID: 20956784.

74: **GIATROMANOLAKI A**, Koukourakis MI, Harris AL, Polychronidis A, Gatter KC, Sivridis E. Prognostic relevance of light chain 3 (LC3A) autophagy patterns in colorectal adenocarcinomas. *J Clin Pathol*. 2010 Oct;63(10):867-72. doi: 10.1136/jcp.2010.079525. PubMed PMID: 20876316.

75: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Pitiakoudis M, Gatter KC, Harris AL. Beclin 1 over- and underexpression in colorectal cancer: distinct patterns relate to prognosis and tumour hypoxia. *Br J Cancer*. 2010 Oct 12;103(8):1209-14. doi: 10.1038/sj.bjc.6605904. Epub 2010 Sep 14. PubMed PMID: 20842118; PubMed Central PMCID: PMC2967071.

76: Pitiakoudis M, Zegos P, Courcoutsakis N, Papanas N, **GIATROMANOLAKI A**, Sivridis E, Kouklakis G, Simopoulos C. Is laparoscopic resection the appropriate management of a jejunal gastrointestinal stromal tumor (GIST)? Report of a case. *Surg Laparosc Endosc Percutan Tech*. 2010 Oct;20(5):e160-3. doi: 10.1097/SLE.0b013e3181f334ca. PubMed PMID: 20975491.

77: Sivridis E, Pavlidis P, Stamos C, **GIATROMANOLAKI A**. Sudden death after myocardial infarction in a high-school athlete. *J Forensic Sci*. 2010 Sep;55(5):1378-9. doi: 10.1111/j.1556-4029.2010.01397.x. PubMed PMID: 20384912.

78: Koukourakis MI, **GIATROMANOLAKI A**, Pitiakoudis M, Kouklakis G, Tsoutsou P, Abatzoglou I, Panteliadou M, Sismanidou K, Sivridis E, Boulikas T. Concurrent liposomal cisplatin (Lipoplatin), 5-fluorouracil and radiotherapy for the treatment of locally advanced gastric cancer: a phase I/II study. *Int J Radiat Oncol Biol Phys*. 2010 Sep 1;78(1):150-5. doi: 10.1016/j.ijrobp.2009.07.1733. PubMed PMID: 20138443.

79: Sivridis E, Stamos C, Fiska A, Nikolettos N, Koukourakis MI, Giatromanolaki A. c-erbB-2 and the "triple-state" in early breast carcinomas. *Med Oncol*. 2010 Sep;27(3):578-84. doi: 10.1007/s12032-009-9252-6. Epub 2009 Jun 23. PubMed PMID: 19548127.

80: Sivridis E, **GIATROMANOLAKI A**, Zois C, Koukourakis MI. The "stone-like" pattern of autophagy in human epithelial tumors and tumor-like lesions: an approach to the clinical outcome. *Autophagy*. 2010 Aug;6(6):830-3. Epub 2010 Aug 4. PubMed PMID: 20622525.

81: **GIATROMANOLAKI A**, Bai M, Margaritis D, Bourantas KL, Koukourakis MI, Sivridis E, Gatter KC. Hypoxia and activated VEGF/receptor pathway in multiple myeloma. *Anticancer Res.* 2010 Jul;30(7):2831-6. PubMed PMID: 20683019.

82: Gouveris H, Nousia C, **GIATROMANOLAKI A**, Riga M, Katotomichelakis M, Ypsilantis P, Sivridis E, Danielides V. Inferior nasal turbinate wound healing after submucosal radiofrequency tissue ablation and monopolar electrocautery: histologic study in a sheep model. *Laryngoscope.* 2010 Jul;120(7):1453-9. doi: 10.1002/lary.20913. PubMed PMID: 20564657.

83: Karpouzis A, **GIATROMANOLAKI A**, Sivridis E, Kouskoukis C. Acquired reactive perforating collagenosis: current status. *J Dermatol.* 2010 Jul;37(7):585-92. doi: 10.1111/j.1346-8138.2010.00918.x. Review. PubMed PMID: 20629824.

84: Nousia C, Gouveris H, **GIATROMANOLAKI A**, Ypsilantis P, Katotomichelakis M, Watelet JB, Simopoulos K, Danielides V. Ultrasound submucosal inferior nasal turbinate reduction technique: histological study of wound healing in a sheep model. *Rhinology.* 2010 Jun;48(2):169-73. doi: 10.4193/Rhin09.143. PubMed PMID: 20502755.

85: Sivridis E, Koukourakis MI, Zois CE, Ledaki I, Ferguson DJ, Harris AL, Gatter KC, **GIATROMANOLAKI A**. LC3A-positive light microscopy detected patterns of autophagy and prognosis in operable breast carcinomas. *Am J Pathol.* 2010 May;176(5):2477-89. doi: 10.2353/ajpath.2010.090049. Epub 2010 Apr 9. PubMed PMID: 20382705; PubMed Central PMCID: PMC2861112.

86: Karpouzis A, **GIATROMANOLAKI A**, Sivridis E, Bounovas A, Karamanidis D, Ntatis G, Karpouzis M, Kouskoukis C. Cutaneous Abrikossoff's tumour in coexistence with congenital deaf-mutism. *Eur J Dermatol.* 2010 May-Jun;20(3):388-90. doi: 10.1684/ejd.2010.0902. Epub 2010 Feb 10. PubMed PMID: 20146968.

87: **GIATROMANOLAKI A**, Lyberakidis G, Lyratzopoulos N, Koukourakis MI, Sivridis E, Manolas C. Angiogenesis and angiogenic factor expression in thyroid cancer. *J BUON.* 2010 Apr-Jun;15(2):357-61. PubMed PMID: 20658735.

88: Eleftheriadis SG, Sivridis E, Koutsopoulos A, Galatoudis ZG, Chloropoulou PA, Koukourakis MI, Didilis VN, Bougioukas GI, **GIATROMANOLAKI A**. One-lung ventilation and HIF1alpha expression in lung cancer and pneumothorax. *Anticancer Res.* 2010 Apr;30(4):1143-8. PubMed PMID: 20530420.

89: Sivridis E, Karpathiou G, Malamou-Mitsi V, **GIATROMANOLAKI A**. Intestinal-type metaplasia in the original squamous epithelium of the cervix. *Eur J Gynaecol*

Oncol. 2010;31(3):319-22. PubMed PMID: 21077478.

90: Kouklakis G, Zezos P, Liratzopoulos N, Pitiakoudis M, Efremidou E, **GIATROMANOLAKI A**, Courcoutsakis N, Simopoulos C. Billroth II gastrectomy complicated by gastrojejuno-colonic fistulas, treated endoscopically with a cardiac septal defect closure device. *Endoscopy*. 2010;42 Suppl 2:E134-5. doi: 10.1055/s-0029-1244058. Epub 2010 Apr 19. PubMed PMID: 20405381.

91: Oikonomou A, **GIATROMANOLAKI A**, Margaritis D, Froudarakis M, Prassopoulos P. Primary pleural lymphoma: plaque-like thickening of the pleura. *Jpn J Radiol*. 2010 Jan;28(1):62-5. doi: 10.1007/s11604-009-0377-5. Epub 2010 Jan 30. PubMed PMID: 20112096.

92: Karpathiou G, Sivridis E, **GIATROMANOLAKI A**. Myxoid leiomyosarcoma of the uterus: a diagnostic challenge. *Eur J Gynaecol Oncol*. 2010;31(4):446-8. PubMed PMID: 20882892.

93: Lialiaris TS, Georgiou G, Sivridis E, Kareli D, Tripsiannis G, Papageorgiou A, Chrisafi S, Kritsi Z, **GIATROMANOLAKI A**. Prognostic and predictive factors of invasive ductal breast carcinomas. *J BUON*. 2010 Jan-Mar;15(1):79-88. PubMed PMID: 20414932.

94: Koukourakis MI, **GIATROMANOLAKI A**, Sheldon H, Buffa FM, Kouklakis G, Ragoussis I, Sivridis E, Harris AL; Tumour and Angiogenesis Research Group. Phase I/II trial of bevacizumab and radiotherapy for locally advanced inoperable colorectal cancer: vasculature-independent radiosensitizing effect of bevacizumab. *Clin Cancer Res*. 2009 Nov 15;15(22):7069-76. doi: 10.1158/1078-0432.CCR-09-0688. Epub 2009 Nov 3. PubMed PMID: 19887481.

95: Mimidis KP, Papadopoulos VP, Baltatzidis G, **GIATROMANOLAKI A**, Sivridis E, Kartalis G. Severe acute cholestasis caused by *Teucrium polium*. *J Gastrointest Liver Dis*. 2009 Sep;18(3):387-8. PubMed PMID: 19795041.

96: **GIATROMANOLAKI A**, Fiska A, Pitsiava D, Kartalis G, Koukourakis MI, Sivridis E. Erythropoietin receptors in endometrial carcinoma as related to HIF1 {alpha} and VEGF expression. *In Vivo*. 2009 Sep-Oct;23(5):699-703. PubMed PMID: 19779103.

97: Koukourakis MI, Tsoutsou PG, Abatzoglou I, Soulimioti G, Sismanidou K, Liberis V, **GIATROMANOLAKI A**, Sivridis E, Galazios G. Postoperative accelerated radiotherapy with cytoprotection followed by three-dimensional conformal boost in patients with early endometrial/cervical cancer. *Tumori*. 2009 Jul-Aug;95(4):455-60. PubMed PMID: 19856656.

98: Koukourakis MI, Tsoutsou PG, Abatzoglou IM, Sismanidou K, **GIATROMANOLAKI A**,

- Sivridis E. Hypofractionated and accelerated radiotherapy with subcutaneous amifostine cytoprotection as short adjuvant regimen after breast-conserving surgery: interim report. *Int J Radiat Oncol Biol Phys.* 2009 Jul 15;74(4):1173-80. doi: 10.1016/j.ijrobp.2008.09.016. Epub 2008 Dec 6. PubMed PMID: 19058920.
- 99: Koukourakis MI, **GIATROMANOLAKI A**, Winter S, Leek R, Sivridis E, Harris AL. Lactate dehydrogenase 5 expression in squamous cell head and neck cancer relates to prognosis following radical or postoperative radiotherapy. *Oncology.* 2009;77(5):285-92. doi: 10.1159/000259260. Epub 2009 Nov 16. PubMed PMID: 19923867.
- 100: Polychronidis A, Tsaroucha AK, Perente S, **GIATROMANOLAKI A**, Koukourakis M, Simopoulos C. Port-site metastasis of extrahepatic bile duct carcinoma after laparoscopic cholecystectomy without evidence of a primary tumour. *Acta Chir Belg.* 2008 Nov-Dec;108(6):768-70. PubMed PMID: 19241938.
- 101: Koukourakis MI, Kontomanolis E, **GIATROMANOLAKI A**, Sivridis E, Liberis V. Serum and tissue LDH levels in patients with breast/gynaecological cancer and benign diseases. *Gynecol Obstet Invest.* 2009;67(3):162-8. doi: 10.1159/000183250. Epub 2008 Dec 16. PubMed PMID: 19088479.
- 102: **GIATROMANOLAKI A**, Koukourakis MI, Pezzella F, Sivridis E, Turley H, Harris AL, Gatter KC. Lactate dehydrogenase 5 expression in non-Hodgkin B-cell lymphomas is associated with hypoxia regulated proteins. *Leuk Lymphoma.* 2008 Nov;49(11):2181-6. doi: 10.1080/10428190802450629. PubMed PMID: 19021062.
- 103: Georgiadis GS, Lazarides MK, Tsalkidis A, Argyropoulou P, **GIATROMANOLAKI A**. Carotid body tumor in a 13-year-old child: Case report and review of the literature. *J Vasc Surg.* 2008 Apr;47(4):874-880. doi: 10.1016/j.jvs.2007.10.040. Epub 2008 Feb 14. Review. PubMed PMID: 18280094.
- 104: **GIATROMANOLAKI A**, Sivridis E, Papazoglou D, Koukourakis MI, Maltezos E. Human papillomavirus in endometrial adenocarcinomas: infectious agent or a mere "passenger"? *Infect Dis Obstet Gynecol.* 2007;2007:60549. doi: 10.1155/2007/60549. PubMed PMID: 18274613; PubMed Central PMCID: PMC2233766.
- 105: **GIATROMANOLAKI A**, Koukourakis MI, Pezzella F, Turley H, Sivridis E, Bouros D, Bougioukas G, Harris AL, Gatter KC. Expression of prolyl-hydroxylases PHD-1, 2 and 3 and of the asparagine hydroxylase FIH in non-small cell lung cancer relates to an activated HIF pathway. *Cancer Lett.* 2008 Apr 8;262(1):87-93. doi: 10.1016/j.canlet.2007.11.041. Epub 2008 Jan 9. PubMed PMID: 18187257.
- 106: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Chlouverakis G, Vourvouhaki E, Turley H, Harris AL, Gatter KC. Activated VEGFR2/KDR pathway in tumour cells and tumour associated vessels of colorectal cancer. *Eur J Clin Invest.* 2007

Nov;37(11):878-86. Epub 2007 Sep 20. PubMed PMID: 17883421.

107: Bayele HK, Peyssonnaud C, **GIATROMANOLAKI A**, Arrais-Silva WW, Mohamed HS, Collins H, Giorgio S, Koukourakis M, Johnson RS, Blackwell JM, Nizet V, Srai SK. HIF-1 regulates heritable variation and allele expression phenotypes of the macrophage immune response gene SLC11A1 from a Z-DNA forming microsatellite. *Blood*. 2007 Oct 15;110(8):3039-48. Epub 2007 Jul 2. PubMed PMID: 17606764.

108: **GIATROMANOLAKI A**, Koukourakis MI, Gatter KC, Harris AL, Sivridis E. BNIP3 expression in endometrial cancer relates to active hypoxia inducible factor 1alpha pathway and prognosis. *J Clin Pathol*. 2008 Feb;61(2):217-20. Epub 2007 May 18. PubMed PMID: 17513511.

109: **GIATROMANOLAKI A**, Kotsiou S, Koukourakis MI, Sivridis E. Angiogenic factor expression in hepatic cirrhosis. *Mediators Inflamm*. 2007;2007:67187. Epub 2007 Feb 28. PubMed PMID: 17497037; PubMed Central PMCID: PMC1847476.

110: Bougioukas I, Didilis V, Ypsilantis P, **GIATROMANOLAKI A**, Sivridis E, Lialiaris T, Mikroulis D, Simopoulos C, Bougioukas G. Intramyocardial injection of low-dose basic fibroblast growth factor or vascular endothelial growth factor induces angiogenesis in the infarcted rabbit myocardium. *Cardiovasc Pathol*. 2007 Mar-Apr;16(2):63-8. PubMed PMID: 17317537.

111: Koukourakis MI, Pitiakoudis M, **GIATROMANOLAKI A**, Tsarouha A, Polychronidis A, Sivridis E, Simopoulos C. Oxygen and glucose consumption in gastrointestinal adenocarcinomas: correlation with markers of hypoxia, acidity and anaerobic glycolysis. *Cancer Sci*. 2006 Oct;97(10):1056-60. PubMed PMID: 16984378.

112: **GIATROMANOLAKI A**, Sivridis E, Simopoulos C, Polychronidis A, Gatter KC, Harris AL, Koukourakis MI. Hypoxia inducible factors 1alpha and 2alpha are associated with VEGF expression and angiogenesis in gallbladder carcinomas. *J Surg Oncol*. 2006 Sep 1;94(3):242-7. PubMed PMID: 16900513.

113: Kazakos CJ, Galanis VG, **GIATROMANOLAKI A**, Verettas DA, Sivridis E. Clear cell sarcoma of the scapula. A case report and review of the literature. *World J Surg Oncol*. 2006 Aug 7;4:48. PubMed PMID: 16893467; PubMed Central PMCID: PMC1555585.

114: Touloupidis S, Fatles G, Kalaitzis C, **GIATROMANOLAKI A**, Sivridis E, Simopoulos K, Rombis V. The significance of p53 and bcl-2 overexpression and other prognostic factors in transitional cell carcinoma of the bladder. *Int Urol Nephrol*. 2006;38(2):231-6. PubMed PMID: 16868688.

115: Koukourakis MI, Papazoglou D, **GIATROMANOLAKI A**, Panagopoulos I, Maltezos E,

Harris AL, Gatter KC, Sivridis E. C2028T polymorphism in exon 12 and dinucleotide repeat polymorphism in intron 13 of the HIF-1alpha gene define HIF-1alpha protein expression in non-small cell lung cancer. *Lung Cancer*. 2006 Sep;53(3):257-62. Epub 2006 Jul 11. PubMed PMID: 16837101.

116: **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Turley H, Harris AL, Koukourakis MI; Tumour and Angiogenesis Research Group. Lactate dehydrogenase 5 (LDH-5) expression in endometrial cancer relates to the activated VEGF/VEGFR2(KDR) pathway and prognosis. *Gynecol Oncol*. 2006 Dec;103(3):912-8. Epub 2006 Jul 11. PubMed PMID: 16837029.

117: Koukourakis MI, **GIATROMANOLAKI A**, Polychronidis A, Simopoulos C, Gatter KC, Harris AL, Sivridis E. Endogenous markers of hypoxia/anaerobic metabolism and anemia in primary colorectal cancer. *Cancer Sci*. 2006 Jul;97(7):582-8. PubMed PMID: 16827797.

118: Efthimiadou A, Asimakopoulos B, Nikolettos N, **GIATROMANOLAKI A**, Sivridis E, Lialiaris TS, Papachristou DN, Kontoleon E. The angiogenetic effect of intramuscular administration of b-FGF and a-FGF on cardiac muscle: the influence of exercise on muscle angiogenesis. *J Sports Sci*. 2006 Aug;24(8):849-54. PubMed PMID: 16815779.

119: **GIATROMANOLAKI A**, Sivridis E, Fiska A, Koukourakis MI. Hypoxia-inducible factor-2 alpha (HIF-2 alpha) induces angiogenesis in breast carcinomas. *Appl Immunohistochem Mol Morphol*. 2006 Mar;14(1):78-82. PubMed PMID: 16540735.

120: Efthimiadou A, Asimakopoulos B, Nikolettos N, **GIATROMANOLAKI A**, Sivridis E, Papachristou DN, Kontoleon E. Angiogenic effect of intramuscular administration of basic and acidic fibroblast growth factor on skeletal muscles and influence of exercise on muscle angiogenesis. *Br J Sports Med*. 2006 Jan;40(1):35-9; discussion 35-9. PubMed PMID: 16371488; PubMed Central PMCID: PMC2491924.

121: Koukourakis MI, Manavis J, Simopoulos C, Liberis V, **GIATROMANOLAKI A**, Sivridis E. Hypofractionated accelerated radiotherapy with cytoprotection combined with trastuzumab, liposomal doxorubicine, and docetaxel in c-erbB-2-positive breast cancer. *Am J Clin Oncol*. 2005 Oct;28(5):495-500. PubMed PMID: 16199990.

122: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI. Proliferating fibroblasts at the invading tumour edge of colorectal adenocarcinomas are associated with endogenous markers of hypoxia, acidity, and oxidative stress. *J Clin Pathol*. 2005 Oct;58(10):1033-8. PubMed PMID: 16189147; PubMed Central PMCID: PMC1770734.

123: Koukourakis MI, **GIATROMANOLAKI A**, Simopoulos C, Polychronidis A, Sivridis E. Lactate dehydrogenase 5 (LDH5) relates to up-regulated hypoxia inducible factor

pathway and metastasis in colorectal cancer. *Clin Exp Metastasis*. 2005;22(1):25-30. PubMed PMID: 16132575.

124: Mimidis K, **GIATROMANOLAKI A**, Sivridis E, Papadopoulos V, Ritis K, Kartalis G. Thymidine phosphorylase expression in patients with chronic viral hepatitis. *Rom J Gastroenterol*. 2005 Mar;14(1):27-31. PubMed PMID: 15800690.

125: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Harris AL; Tumor and Angiogenesis Research Group. Pyruvate dehydrogenase and pyruvate dehydrogenase kinase expression in non small cell lung cancer and tumor-associated stroma. *Neoplasia*. 2005 Jan;7(1):1-6. PubMed PMID: 15736311; PubMed Central PMCID: PMC1490315.

126: Gardikis S, **GIATROMANOLAKI A**, Ypsilantis P, Botaitis S, Perente S, Kambouri A, Efstathiou E, Antypas S, Polychronidis A, Touloupidis S, Sivridis E, Simopoulos C. Comparison of angiogenic activities after urethral reconstruction using free grafts in rabbits. *Eur Urol*. 2005 Mar;47(3):417-21. Epub 2004 Dec 2. PubMed PMID: 15716210.

127: Efthimiadou A, Asimakopoulos B, Nikolettos N, **GIATROMANOLAKI A**, Sivridis E, Lialiaris TS, Papachristou DN, Kontoleon E. The angiogenetic effect of intramuscular administration of VEGF on muscle. The influence of exercise on angiogenesis. *In Vivo*. 2004 Nov-Dec;18(6):825-9. PubMed PMID: 15646828.

128: Koukourakis MI, Papazoglou D, **GIATROMANOLAKI A**, Bougioukas G, Maltezos E, Sivridis E. VEGF gene sequence variation defines VEGF gene expression status and angiogenic activity in non-small cell lung cancer. *Lung Cancer*. 2004 Dec;46(3):293-8. Erratum in: *Lung Cancer*. 2005 May;48(2):297. Sivridis, Efthimios [corrected to Sivridis, Efthimios]. PubMed PMID: 15541813.

129: **GIATROMANOLAKI A**, Koukourakis MI, Sowter HM, Sivridis E, Gibson S, Gatter KC, Harris AL. BNIP3 expression is linked with hypoxia-regulated protein expression and with poor prognosis in non-small cell lung cancer. *Clin Cancer Res*. 2004 Aug 15;10(16):5566-71. PubMed PMID: 15328198.

130: Sivridis E, **GIATROMANOLAKI A**. Proliferative activity in postmenopausal endometrium: the lurking potential for giving rise to an endometrial adenocarcinoma. *J Clin Pathol*. 2004 Aug;57(8):840-4. PubMed PMID: 15280405; PubMed Central PMCID: PMC1770392.

131: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Pastorek J, Karapantzos I, Gatter KC, Harris AL; Tumour and Angiogenesis Research Group. Hypoxia-activated tumor pathways of angiogenesis and pH regulation independent of anemia in head-and-neck cancer. *Int J Radiat Oncol Biol Phys*. 2004 May 1;59(1):67-71. PubMed PMID: 15093900.

132: Gatopoulou A, Mimidis K, **GIATROMANOLAKI A**, Polichronidis A, Lirantzopoulos N, Sivridis E, Minopoulos G. Impact of Helicobacter pylori infection on histological changes in non-erosive reflux disease. *World J Gastroenterol*. 2004 Apr 15;10(8):1180-2. PubMed PMID: 15069722; PubMed Central PMCID: PMC4656357.

133: Sivridis E, **GIATROMANOLAKI A**. New insights into the normal menstrual cycle-regulatory molecules. *Histol Histopathol*. 2004 Apr;19(2):511-6. Review. PubMed PMID: 15024712.

134: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI. "Stromatogenesis" and tumor progression. *Int J Surg Pathol*. 2004 Jan;12(1):1-9. PubMed PMID: 14765266.

135: **GIATROMANOLAKI A**, Sivridis E, Kouskourakis C, Gatter KC, Harris AL, Koukourakis MI. Hypoxia-inducible factors 1alpha and 2alpha are related to vascular endothelial growth factor expression and a poorer prognosis in nodular malignant melanomas of the skin. *Melanoma Res*. 2003 Oct;13(5):493-501. PubMed PMID: 14512791.

136: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Bougioukas G, Didilis V, Gatter KC, Harris AL; Tumour and Angiogenesis Research Group. Lactate dehydrogenase-5 (LDH-5) overexpression in non-small-cell lung cancer tissues is linked to tumour hypoxia, angiogenic factor production and poor prognosis. *Br J Cancer*. 2003 Sep 1;89(5):877-85. PubMed PMID: 12942121; PubMed Central PMCID: PMC2394471.

137: **GIATROMANOLAKI A**, Sivridis E, Maltezos E, Athanassou N, Papazoglou D, Gatter KC, Harris AL, Koukourakis MI. Upregulated hypoxia inducible factor-1alpha and -2alpha pathway in rheumatoid arthritis and osteoarthritis. *Arthritis Res Ther*. 2003;5(4):R193-201. Epub 2003 Apr 29. PubMed PMID: 12823854; PubMed Central PMCID: PMC165055.

138: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Turley H, Wykoff CC, Gatter KC, Harris AL. DEC1 (STRA13) protein expression relates to hypoxia-inducible factor 1-alpha and carbonic anhydrase-9 overexpression in non-small cell lung cancer. *J Pathol*. 2003 Jun;200(2):222-8. PubMed PMID: 12754744.

139: **GIATROMANOLAKI A**, Sivridis E, Maltezos E, Papazoglou D, Simopoulos C, Gatter KC, Harris AL, Koukourakis MI. Hypoxia inducible factor 1alpha and 2alpha overexpression in inflammatory bowel disease. *J Clin Pathol*. 2003 Mar;56(3):209-13. PubMed PMID: 12610101; PubMed Central PMCID: PMC1769899.

140: **GIATROMANOLAKI A**, Sivridis E, Simopoulos C, Polychronidis A, Gatter KC, Harris AL, Koukourakis MI. Differential assessment of angiogenic activity and of

vascular survival ability (VSA) in breast cancer. *Clin Exp Metastasis*. 2002;19(8):673-9. PubMed PMID: 12553372.

141: Sivridis E, **GIATROMANOLAKI A**, Touloupidis S, Pasadakis P, Vargemezis V. Platelet endothelial cell adhesion molecule-1 and angiogenic factor expression in idiopathic membranous nephropathy. *Am J Kidney Dis*. 2003 Feb;41(2):360-5. PubMed PMID: 12552497.

142: Sivridis E, Touloupidis S, **GIATROMANOLAKI A**. Immunopathological prognostic and predictive factors in prostate cancer. *Int Urol Nephrol*. 2002;34(1):63-71. Review. PubMed PMID: 12549642.

143: Tsamis I, **GIATROMANOLAKI A**, Tamiolakis D, Georgiou L, Manavis J, Alexiadis G, Thomaidis V, Sivridis E. Fine needle aspiration cytology in ameloblastoma of the mandible. *Cytopathology*. 2002 Dec;13(6):375-8. PubMed PMID: 12485174.

144: Sivridis E, **GIATROMANOLAKI A**, Androulakis I, Hatzimichael A, Anastasiadis P. Sirenomelia in uneventful pregnancy. *Clin Exp Obstet Gynecol*. 2002;29(2):140-2. PubMed PMID: 12171318.

145: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Simopoulos C, Turley H, Talks K, Gatter KC, Harris AL. Hypoxia-inducible factor (HIF1A and HIF2A), angiogenesis, and chemoradiotherapy outcome of squamous cell head-and-neck cancer. *Int J Radiat Oncol Biol Phys*. 2002 Aug 1;53(5):1192-202. PubMed PMID: 12128120.

146: **GIATROMANOLAKI A**, Sivridis E, Minopoulos G, Polychronidis A, Manolas C, Simopoulos C, Koukourakis MI. Differential assessment of vascular survival ability and tumor angiogenic activity in colorectal cancer. *Clin Cancer Res*. 2002 May;8(5):1185-91. PubMed PMID: 12006536.

147: Sivridis E, **GIATROMANOLAKI A**, Papadopoulos I, Gatter KC, Harris AL, Koukourakis MI. Thymidine phosphorylase expression in normal, hyperplastic and neoplastic prostates: correlation with tumour associated macrophages, infiltrating lymphocytes, and angiogenesis. *Br J Cancer*. 2002 May 6;86(9):1465-71. PubMed PMID: 11986782; PubMed Central PMCID: PMC2375369.

148: **GIATROMANOLAKI A**. Prognostic role of angiogenesis in non-small cell lung cancer. *Anticancer Res*. 2001 Nov-Dec;21(6B):4373-82. Review. PubMed PMID: 11908693.

149: Kakolyris S, **GIATROMANOLAKI A**, Koukourakis M, Kaklamanis L, Kouroussis CH, Bozionelou V, Georgoulas V, Gatter KC, Harris AL. Assessment of vascular maturation in lung and breast carcinomas using a novel basement membrane

component, LH39. *Anticancer Res.* 2001 Nov-Dec;21(6B):4311-6. PubMed PMID: 11908685.

150: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI, Polychronidis A, Simopoulos C. Prognostic role of angiogenesis in operable carcinoma of the gallbladder. *Am J Clin Oncol.* 2002 Feb;25(1):38-41. PubMed PMID: 11823693.

151: Manavis J, Alexiadis G, Lambropoulou M, Deftereos S, Argyropoulou P, **GIATROMANOLAKI A**, Sivridis E. Extragonadal retroperitoneal endodermal sinus tumor in an eight-month-old female infant. *Eur J Gynaecol Oncol.* 2001;22(5):345-6. PubMed PMID: 11766736.

152: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Pastorek J, Wykoff CC, Gatter KC, Harris AL. Expression of hypoxia-inducible carbonic anhydrase-9 relates to angiogenic pathways and independently to poor outcome in non-small cell lung cancer. *Cancer Res.* 2001 Nov 1;61(21):7992-8. PubMed PMID: 11691824.

153: Sivridis E, **GIATROMANOLAKI A**. Prognostic aspects on endometrial hyperplasia and neoplasia. *Virchows Arch.* 2001 Aug;439(2):118-26. Review. PubMed PMID: 11561751.

154: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Turley H, Talks K, Pezzella F, Gatter KC, Harris AL. Relation of hypoxia inducible factor 1 alpha and 2 alpha in operable non-small cell lung cancer to angiogenic/molecular profile of tumours and survival. *Br J Cancer.* 2001 Sep 14;85(6):881-90. PubMed PMID: 11556841; PubMed Central PMCID: PMC2375073.

155: Alexiadis G, Lambropoulou M, Deftereos S, **GIATROMANOLAKI A**, Sivridis E, Manavis J. Abdominal wall endometriosis--ultrasound research: a diagnostic problem. *Clin Exp Obstet Gynecol.* 2001;28(2):121-2. PubMed PMID: 11491372.

156: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Thorpe PE, Brekken RA, Konstantinos S, Fountzilias G, Gatter KC, Harris AL. Tumor specific activation of the VEGF/KDR angiogenic pathway in a subset of locally advanced squamous cell head and neck carcinomas. *Clin Exp Metastasis.* 2000;18(4):313-9. PubMed PMID: 11448062.

157: Papadopoulos I, Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI. Tumor angiogenesis is associated with MUC1 overexpression and loss of prostate-specific antigen expression in prostate cancer. *Clin Cancer Res.* 2001 Jun;7(6):1533-8. PubMed PMID: 11410487.

158: **GIATROMANOLAKI A**, Stathopoulos GP, Koukourakis MI, Rigatos S, Vrettou E, Kittas C, Fountzilias G, Sivridis E. Angiogenesis and apoptosis-related protein

(p53, bcl-2, and bax) expression versus response of gastric adenocarcinomas to paclitaxel and carboplatin chemotherapy. *Am J Clin Oncol*. 2001 Jun;24(3):222-6. PubMed PMID: 11404489.

159: Koukourakis MI, **GIATROMANOLAKI A**, Kakolyris S, Sivridis E, Georgoulas V, Funtzilas G, Hickson ID, Gatter KC, Harris AL. Nuclear expression of human apurinic/apyrimidinic endonuclease (HAP1/Ref-1) in head-and-neck cancer is associated with resistance to chemoradiotherapy and poor outcome. *Int J Radiat Oncol Biol Phys*. 2001 May 1;50(1):27-36. PubMed PMID: 11316543.

160: **GIATROMANOLAKI A**, Koukourakis MI, Stathopoulos GP, Kapsoritakis A, Paspatis G, Kakolyris S, Sivridis E, Georgoulas V, Harris AL, Gatter KC. Angiogenic interactions of vascular endothelial growth factor, of thymidine phosphorylase, and of p53 protein expression in locally advanced gastric cancer. *Oncol Res*. 2000;12(1):33-41. PubMed PMID: 11061344.

161: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, O'Byrne K, Gatter KC, Harris AL. 'Invading edge vs. inner' (edvin) patterns of vascularization: an interplay between angiogenic and vascular survival factors defines the clinical behaviour of non-small cell lung cancer. *J Pathol*. 2000 Oct;192(2):140-9. PubMed PMID: 11004689.

162: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Fezoulidis I. Cancer vascularization: implications in radiotherapy? *Int J Radiat Oncol Biol Phys*. 2000 Sep 1;48(2):545-53. PubMed PMID: 10974475.

163: **GIATROMANOLAKI A**. Differential expression of angiogenic and of vascular survival factors in non-small cell lung cancer (NSCLC). *Adv Exp Med Biol*. 2000;476:291-5. PubMed PMID: 10949673.

164: Koukourakis MI, Koukouraki S, **GIATROMANOLAKI A**, Kakolyris S, Georgoulas V, Velidaki A, Archimandritis S, Karkavitsas NN. High intratumoral accumulation of stealth liposomal doxorubicin in sarcomas--rationale for combination with radiotherapy. *Acta Oncol*. 2000;39(2):207-11. PubMed PMID: 10859012.

165: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, O'Byrne K, Cox G, Thorpe PE, Gatter KC, Harris AL. Coexpression of MUC1 glycoprotein with multiple angiogenic factors in non-small cell lung cancer suggests coactivation of angiogenic and migration pathways. *Clin Cancer Res*. 2000 May;6(5):1917-21. PubMed PMID: 10815916.

166: O'Byrne KJ, Koukourakis MI, **GIATROMANOLAKI A**, Cox G, Turley H, Steward WP, Gatter K, Harris AL. Vascular endothelial growth factor, platelet-derived endothelial cell growth factor and angiogenesis in non-small-cell lung cancer. *Br J Cancer*. 2000 Apr;82(8):1427-32. PubMed PMID: 10780522; PubMed Central PMCID:

PMC2363365.

167: Kakolyris S, Fox SB, Koukourakis M, **GIATROMANOLAKI A**, Brown N, Leek RD, Taylor M, Leigh IM, Gatter KC, Harris AL. Relationship of vascular maturation in breast cancer blood vessels to vascular density and metastasis, assessed by expression of a novel basement membrane component, LH39. *Br J Cancer*. 2000 Feb;82(4):844-51. PubMed PMID: 10732757; PubMed Central PMCID: PMC2374391.

168: Koukourakis MI, **GIATROMANOLAKI A**, Fountzilas G, Sivridis E, Gatter KC, Harris AL. Angiogenesis, thymidine phosphorylase, and resistance of squamous cell head and neck cancer to cytotoxic and radiation therapy. *Clin Cancer Res*. 2000 Feb;6(2):381-9. PubMed PMID: 10690514.

169: Sivridis E, **GIATROMANOLAKI A**, Koukourakis M, Agnantis N. Lectin-binding patterns in normal, hyperplastic and neoplastic endometrium: the prognostic value of concanavalin A. *Virchows Arch*. 2000 Jan;436(1):52-8. PubMed PMID: 10664162.

170: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI, Bicknell R, Harris AL, Gatter KC. Thymidine phosphorylase expression in endometrial carcinomas. *Clin Exp Metastasis*. 1999 Jul;17(5):445-50. PubMed PMID: 10651312.

171: Koukourakis MI, Koukouraki S, **GIATROMANOLAKI A**, Archimandritis SC, Skarlatos J, Beroukas K, Bizakis JG, Retalis G, Karkavitsas N, Helidonis ES. Liposomal doxorubicin and conventionally fractionated radiotherapy in the treatment of locally advanced non-small-cell lung cancer and head and neck cancer. *J Clin Oncol*. 1999 Nov;17(11):3512-21. PubMed PMID: 10550149.

172: **GIATROMANOLAKI A**, Stathopoulos GP, Tsiompanou E, Papadimitriou C, Georgoulas V, Gatter KC, Harris AL, Koukourakis MI. Combined role of tumor angiogenesis, bcl-2, and p53 expression in the prognosis of patients with colorectal carcinoma. *Cancer*. 1999 Oct 15;86(8):1421-30. Erratum in: *Cancer*. 2009 Sept 1;115(17):4040. Tsiobanou, E [corrected to Tsiompanou, E]. PubMed PMID: 10526268.

173: **GIATROMANOLAKI A**, Fountzilas G, Koukourakis MI, Arapandoni P, Theologi V, Kakolyris S, Georgoulas V, Harris AL, Gatter KC. Neo-angiogenesis in locally advanced squamous cell head and neck cancer correlates with thymidine phosphorylase expression and p53 nuclear oncoprotein accumulation. *Clin Exp Metastasis*. 1998 Oct;16(7):665-72. PubMed PMID: 9932613.

174: Guddo F, **GIATROMANOLAKI A**, Koukourakis MI, Reina C, Vignola AM, Chlouverakis G, Hilken J, Gatter KC, Harris AL, Bonsignore G. MUC1 (episialin) expression in non-small cell lung cancer is independent of EGFR and c-erbB-2 expression and correlates with poor survival in node positive patients. *J Clin Pathol*. 1998 Sep;51(9):667-71. PubMed PMID: 9930070; PubMed Central PMCID: PMC500903.

175: **GIATROMANOLAKI A**, Koukourakis M, Zaramboukas T, Skordalaki A, Arapantoni P, Georgoulas V, Fountzilias G. p53 and bcl-2 expression in locally advanced squamous cell head-neck cancer treated with platinum based chemotherapy and radiotherapy. *Anticancer Res.* 1998 Nov-Dec;18(6B):4685-92. PubMed PMID: 9891541.

176: Koukourakis MI, Stefanaki I, **GIATROMANOLAKI A**, Frangiadaki C, Armenaki A, Georgoulas V, Koumandakis E, Kranidis A, Helidonis E. Fractionated carboplatin radiosensitization: a phase I dose-escalation study. *Am J Clin Oncol.* 1998 Dec;21(6):595-601. PubMed PMID: 9856662.

177: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI, Harris AL, Gatter KC. Bcl-2 and p53 expression in stage I endometrial carcinoma. *Anticancer Res.* 1998 Sep-Oct;18(5B):3689-93. PubMed PMID: 9854478.

178: Koukourakis MI, Kourousis C, Kamilaki M, Koukouraki S, **GIATROMANOLAKI A**, Kakolyris S, Kotsakis A, Androulakis N, Bahlitzanakis N, Georgoulas V. Weekly docetaxel and concomitant boost radiotherapy for non-small cell lung cancer. A phase I/II dose escalation trial. *Eur J Cancer.* 1998 May;34(6):838-44. PubMed PMID: 9797695.

179: Koukourakis MI, **GIATROMANOLAKI A**, O'Byrne KJ, Whitehouse RM, Talbot DC, Gatter KC, Harris AL. Potential role of bcl-2 as a suppressor of tumour angiogenesis in non-small-cell lung cancer. *Int J Cancer.* 1997 Dec 19;74(6):565-70. PubMed PMID: 9421349.

180: Koukourakis MI, Koukouraki S, **GIATROMANOLAKI A**, Skarlatos J, Georgoulas V, Karkavitsas N. Non-small cell lung cancer functional imaging: increased hexakis-2-methoxy-isobutyl-isonitrile tumor clearance correlates with resistance to cytotoxic treatment. *Clin Cancer Res.* 1997 May;3(5):749-54. PubMed PMID: 9815745.

181: Koukouraki S, Damilakis J, **GIATROMANOLAKI A**, Androulakis E, Karkavitsas N, Koukourakis M. Functional imaging of tumours with 99Tcm-sestamibi pinhole scintigraphy. *Nucl Med Commun.* 1996 Nov;17(11):943-51. PubMed PMID: 8971865.

182: Chetty R, Biddolph S, Kaklamanis L, Cary N, Stewart S, **GIATROMANOLAKI A**, Gatter K. bcl-2 protein is strongly expressed in post-transplant lymphoproliferative disorders. *J Pathol.* 1996 Nov;180(3):254-8. PubMed PMID: 8958801.

183: Kaklamanis L, Koukourakis MI, Leek R, **GIATROMANOLAKI A**, Ritter M, Whitehouse R, Gatter KC, Harris AL. Loss of interleukin 4 receptor-associated molecule gp200-MR6 in human breast cancer: prognostic significance. *Br J Cancer.* 1996

Nov;74(10):1627-31. PubMed PMID: 8932345; PubMed Central PMCID: PMC2074844.

184: Koukourakis MI, Whitehouse RM, **GIATROMANOLAKI A**, Saunders M, Kaklamanis L. Predicting distant failure in nasopharyngeal cancer. *Laryngoscope*. 1996 Jun;106(6):765-71. PubMed PMID: 8656965.

185: **GIATROMANOLAKI A**, Koukourakis M, O'Byrne K, Fox S, Whitehouse R, Talbot DC, Harris AL, Gatter KC. Prognostic value of angiogenesis in operable non-small cell lung cancer. *J Pathol*. 1996 May;179(1):80-8. PubMed PMID: 8691350.

186: **GIATROMANOLAKI A**, Gorgoulis V, Chetty R, Koukourakis MI, Whitehouse R, Kittas C, Veslemes M, Gatter KC, Iordanoglou I. C-erbB-2 oncoprotein expression in operable non-small cell lung cancer. *Anticancer Res*. 1996 Mar-Apr;16(2):987-93. PubMed PMID: 8687165.

187: Koukourakis M, Skarlatos J, Kosma L, **GIATROMANOLAKI A**, Yannakakis D. Radiotherapy alone for non-small cell lung carcinoma. Five-year disease-free survival and patterns of failure. *Acta Oncol*. 1995;34(4):525-30. PubMed PMID: 7605662.

188: Gorgoulis V, **GIATROMANOLAKI A**, Karameris A, Tsatsanis C, Aninos D, Ozanne B, Veslemes M, Jordanoglou J, Trigidou R, Papastamatiou H, et al. Epidermal growth factor receptor expression in squamous cell lung carcinomas: an immunohistochemical and gene analysis in formalin-fixed, paraffin-embedded material. *Virchows Arch A Pathol Anat Histopathol*. 1993;423(4):295-302. PubMed PMID: 8236825.

189: Koukourakis MI, Simopoulos C, Pitiakoudis M, Lyratzopoulos N, Romanidis K, **GIATROMANOLAKI A**, Polychronidis A, Kouklakis G, Sivridis E, Minopoulos G, Manolas K. Hypofractionated accelerated radiotherapy, cytoprotection and capecitabine in the treatment of rectal cancer: a feasibility study. *Anticancer Res*. 2008 Sep-Oct;28(5B):3035-40. PubMed PMID: 19031952.

190: Souftas V, Polychronidis A, **GIATROMANOLAKI A**, Perente S, Simopoulos C. Dermoid cyst in the hepatoduodenal ligament: report of a case. *Surg Today*. 2008;38(10):959-61. doi: 10.1007/s00595-007-3744-9. Epub 2008 Sep 27. PubMed PMID: 18820876.

191: Sivridis E, **GIATROMANOLAKI A**. The endometrial hyperplasias revisited. *Virchows Arch*. 2008 Sep;453(3):223-31. doi: 10.1007/s00428-008-0650-5. Epub 2008 Aug 23. Review. PubMed PMID: 18726114.

192: Wigfield SM, Winter SC, **GIATROMANOLAKI A**, Taylor J, Koukourakis ML, Harris AL. PDK-1 regulates lactate production in hypoxia and is associated with poor

- prognosis in head and neck squamous cancer. *Br J Cancer*. 2008 Jun 17;98(12):1975-84. doi: 10.1038/sj.bjc.6604356. Epub 2008 Jun 10. PubMed PMID: 18542064; PubMed Central PMCID: PMC2441961.
- 193: **GIATROMANOLAKI A**, Bates GJ, Koukourakis MI, Sivridis E, Gatter KC, Harris AL, Banham AH. The presence of tumor-infiltrating FOXP3+ lymphocytes correlates with intratumoral angiogenesis in endometrial cancer. *Gynecol Oncol*. 2008 Aug;110(2):216-21. doi: 10.1016/j.ygyno.2008.04.021. Epub 2008 Jun 3. PubMed PMID: 18533240.
- 194: Zambatis C, Skarlatos J, Koukourakis M, Kosma L, **GIATROMANOLAKI A**, Beroukas K, Yannakakis D. Concurrent hypofractionated radiotherapy and 5-Fluorouracil for advanced sarcomas of the bone. *Sarcoma*. 1998;2(1):25-8. doi: 10.1080/13577149878127. PubMed PMID: 18521229; PubMed Central PMCID: PMC2395373.
- 195: **GIATROMANOLAKI A**, Koukourakis MI, Pezzella F, Sivridis E, Turley H, Harris AL, Gatter KC. Phosphorylated VEGFR2/KDR receptors are widely expressed in B-cell non-Hodgkin's lymphomas and correlate with hypoxia inducible factor activation. *Hematol Oncol*. 2008 Dec;26(4):219-24. doi: 10.1002/hon.861. PubMed PMID: 18461646.
- 196: Simopoulos C, Tsaroucha AK, Asimakopoulos B, **GIATROMANOLAKI A**, Gavriilidis P, Polychronidis A, Karayiannakis A. Total and caspase-cleaved cytokeratin 18 in chronic cholecystitis: a prospective study. *BMC Gastroenterol*. 2008 May 6;8:14. doi: 10.1186/1471-230X-8-14. PubMed PMID: 18460214; PubMed Central PMCID: PMC2396167.
- 197: Polychronidis A, Laftsidis P, **GIATROMANOLAKI A**, Perente S, Bounovas A, Simopoulos C. Suture-line recurrence at a jejunojejunal anastomosis after gastrectomy for gastric cancer. *Gastric Cancer*. 2008;11(1):59-63. doi: 10.1007/s10120-007-0446-3. Epub 2008 Mar 29. PubMed PMID: 18373179.
- 198: Detorakis ET, Ioannakis K, **GIATROMANOLAKI A**, Sivridis E, Drakonaki E, Kozobolis VP. Selective removal of sebaceous gland carcinoma of the lower eyelid with orbital infiltration. *Ophthalmic Surg Lasers Imaging*. 2007 Sep-Oct;38(5):413-6. PubMed PMID: 17955850.
- 199: Koukourakis MI, **GIATROMANOLAKI A**, Bougioukas G, Sivridis E. Lung cancer: a comparative study of metabolism related protein expression in cancer cells and tumor associated stroma. *Cancer Biol Ther*. 2007 Sep;6(9):1476-9. Epub 2007 Jun 27. PubMed PMID: 17881895.
- 200: Koukourakis MI, **GIATROMANOLAKI A**, Danielidis V, Sivridis E. Hypoxia inducible factor (HIF1alpha and HIF2alpha) and carbonic anhydrase 9 (CA9) expression and response of head-neck cancer to hypofractionated and accelerated

radiotherapy. *Int J Radiat Biol.* 2008 Jan;84(1):47-52. PubMed PMID: 17852557.

201: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI. The pathology of tumor stromatogenesis. *Cancer Biol Ther.* 2007;6(5):639-45. Epub 2007 May 30. Review. PubMed PMID: 17534144.

202: Danielides V, Katotomichelakis M, Homsoglou E, Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E. Squamous cell nose and a synchronous in-situ vocal cord carcinoma: a case report. *B-ENT.* 2007;3(1):45-8. PubMed PMID: 17451127.

203: Anninos PA, **GIATROMANOLAKI A**, Kotini A, Sivridis L, Koutlaki N, Anastasiadis P. Magnetic field profiles in normal human breast during the menstrual cycle. *Clin Exp Obstet Gynecol.* 2007;34(1):47-9. PubMed PMID: 17447638.

204: Sington J, **GIATROMANOLAKI A**, Campo L, Turley H, Pezzella F, Gatter KC. BNIP3 expression in follicular lymphoma. *Histopathology.* 2007 Apr;50(5):555-60. PubMed PMID: 17394490.

205: **GIATROMANOLAKI A**, Koukourakis MI, Simopoulos C, Sivridis E. Metastatic cancer cells from c-erbB-2 negative primary breast cancer maintain the original c-erbB-2/HIF1alpha phenotype. *Cancer Biol Ther.* 2007 Feb;6(2):153-5. Epub 2007 Feb 26. PubMed PMID: 17224643.

206: Kambouri K, Gardikis S, **GIATROMANOLAKI A**, Efstathiou E, Pitiakoudis M, Ipsilantis P, Botaitis S, Perente S, Antypas S, Polychronidis A, Sivridis E, Simopoulos C. Comparison of angiogenic activity after urethral reconstruction using free grafts and pedicle flap: an experimental study. *Eur J Pediatr Surg.* 2006 Oct;16(5):323-8. PubMed PMID: 17160776.

207: Papanas N, **GIATROMANOLAKI A**, Galazios G, Maltezos E, Sivridis E. Endometrial carcinoma and diabetes revisited. *Eur J Gynaecol Oncol.* 2006;27(5):505-8. PubMed PMID: 17139988.

208: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Harris AL; Tumour Angiogenesis Research Group. Lactate dehydrogenase 5 expression in operable colorectal cancer: strong association with survival and activated vascular endothelial growth factor pathway--a report of the Tumour Angiogenesis Research Group. *J Clin Oncol.* 2006 Sep 10;24(26):4301-8. Epub 2006 Aug 8. PubMed PMID: 16896001.

209: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI. Angiogenesis in colorectal cancer: prognostic and therapeutic implications. *Am J Clin Oncol.* 2006 Aug;29(4):408-17. Review. PubMed PMID: 16891872.

- 210: **GIATROMANOLAKI A**, Koukourakis MI, Turley H, Sivridis E, Harris AL, Gatter KC; Tumour and Angiogenesis Research Group. Phosphorylated KDR expression in endometrial cancer cells relates to HIF1alpha/VEGF pathway and unfavourable prognosis. *Mod Pathol*. 2006 May;19(5):701-7. PubMed PMID: 16557278.
- 211: Koukourakis MI, **GIATROMANOLAKI A**, Harris AL, Sivridis E. Comparison of metabolic pathways between cancer cells and stromal cells in colorectal carcinomas: a metabolic survival role for tumor-associated stroma. *Cancer Res*. 2006 Jan 15;66(2):632-7. PubMed PMID: 16423989.
- 212: Koukourakis MI, Bentzen SM, **GIATROMANOLAKI A**, Wilson GD, Daley FM, Saunders MI, Dische S, Sivridis E, Harris AL. Endogenous markers of two separate hypoxia response pathways (hypoxia inducible factor 2 alpha and carbonic anhydrase 9) are associated with radiotherapy failure in head and neck cancer patients recruited in the CHART randomized trial. *J Clin Oncol*. 2006 Feb 10;24(5):727-35. Epub 2006 Jan 17. PubMed PMID: 16418497.
- 213: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Gatter KC, Harris AL; Tumour and Angiogenesis Research Group. Inclusion of vasculature-related variables in the Dukes staging system of colon cancer. *Clin Cancer Res*. 2005 Dec 15;11(24 Pt 1):8653-60. PubMed PMID: 16361550.
- 214: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Gatter KC, Harris AL, Banham AH. Loss of expression and nuclear/cytoplasmic localization of the FOXP1 forkhead transcription factor are common events in early endometrial cancer: relationship with estrogen receptors and HIF-1alpha expression. *Mod Pathol*. 2006 Jan;19(1):9-16. PubMed PMID: 16258506.
- 215: Sivridis E, **GIATROMANOLAKI A**, Galazios G, Koukourakis MI. Node-related factors and survival in node-positive breast carcinomas. *Breast*. 2006 Jun;15(3):382-9. Epub 2005 Aug 30. PubMed PMID: 16135406.
- 216: **GIATROMANOLAKI A**, Arvanitidou V, Hatzimichael A, Simopoulos C, Sivridis E. The HIF-2alpha/VEGF pathway activation in cutaneous capillary haemangiomas. *Pathology*. 2005 Apr;37(2):149-51. PubMed PMID: 16028843.
- 217: Sivridis E, **GIATROMANOLAKI A**, Koutlaki N, Anastasiadis P. Malignant female adnexal tumour of probable Wolffian origin: criteria of malignancy. *Histopathology*. 2005 Jun;46(6):716-8. PubMed PMID: 15910610.
- 218: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Simopoulos C, Gatter KC, Harris AL, Jackson DG. LYVE-1 immunohistochemical assessment of lymphangiogenesis in endometrial and lung cancer. *J Clin Pathol*. 2005 Feb;58(2):202-6. PubMed PMID: 15677543; PubMed Central PMCID: PMC1770560.

219: Gatopoulou A, Mimidis K, **GIATROMANOLAKI A**, Papadopoulos V, Polychronidis A, Lyratzopoulos N, Sivridis E, Minopoulos G. Impact of hiatal hernia on histological pattern of non-erosive reflux disease. *BMC Gastroenterol*. 2005 Jan 9;5:2. PubMed PMID: 15638947; PubMed Central PMCID: PMC546187.

220: **GIATROMANOLAKI A**, Koukourakis MI, Simopoulos C, Polychronidis A, Gatter KC, Harris AL, Sivridis E. c-erbB-2 related aggressiveness in breast cancer is hypoxia inducible factor-1alpha dependent. *Clin Cancer Res*. 2004 Dec 1;10(23):7972-7. PubMed PMID: 15585632.

221: Sivridis E, **GIATROMANOLAKI A**. Endometrial adenocarcinoma: an apostasy from early views. *Gynecol Oncol*. 2004 Dec;95(3):772-3. PubMed PMID: 15582004.

222: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI. Tumour angiogenesis: vascular growth and survival. *APMIS*. 2004 Jul-Aug;112(7-8):431-40. Review. PubMed PMID: 15563307.

223: **GIATROMANOLAKI A**, Sivridis E, Tsikouras P, Manavis I, Maroulis G, Koukourakis MI. Angiogenesis and vascular survival ability in ovarian adenocarcinomas. *Virchows Arch*. 2004 Nov;445(5):521-6. Epub 2004 Sep 9. PubMed PMID: 15365829.

224: Sivridis E, **GIATROMANOLAKI A**. Endometrial adenocarcinoma: beliefs and scepticism. *Int J Surg Pathol*. 2004 Apr;12(2):99-105. Review. PubMed PMID: 15173914.

225: **GIATROMANOLAKI A**, Koukourakis MI, Ritis K, Mimidis K, Sivridis E. Interferon regulatory factor-1 (IRF-1) suppression and derepression during endometrial tumorigenesis and cancer progression. *Cytokine*. 2004 May 21;26(4):164-8. PubMed PMID: 15149633.

226: Pitiakoudis M, **GIATROMANOLAKI A**, Iliopoulos I, Tsaroucha AK, Simopoulos C, Piperidou C. Phenytoin-induced lymphocytic chemotaxis, angiogenesis and accelerated healing of decubitus ulcer in a patient with stroke. *J Int Med Res*. 2004 Mar-Apr;32(2):201-5. PubMed PMID: 15080024.

227: Pitiakoudis M, Koukourakis M, **GIATROMANOLAKI A**, Tsaroucha AK, Polychronidis A, Simopoulos C. Phytobezoars as a cause of small bowel obstruction associated with a carcinoid tumor of the ileocecal area. *Acta Chir Iugosl*. 2003;50(2):131-3. PubMed PMID: 14994580.

228: Papadopoulos I, **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E. Tumour

angiogenic activity and vascular survival ability in bladder carcinoma. *J Clin Pathol.* 2004 Mar;57(3):250-5. PubMed PMID: 14990594; PubMed Central PMCID: PMC1770238.

229: **GIATROMANOLAKI A**, Koukourakis MI, Kakolyris S, Mavroudis D, Kouroussis C, Mavroudi C, Perraki M, Sivridis E, Georgoulas V. Assessment of highly angiogenic and disseminated in the peripheral blood disease in breast cancer patients predicts for resistance to adjuvant chemotherapy and early relapse. *Int J Cancer.* 2004 Feb 10;108(4):620-7. PubMed PMID: 14696130.

230: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E; Tumour and Angiogenesis Research Group. Lactate dehydrogenase isoenzymes 1 and 5: differential expression by neoplastic and stromal cells in non-small cell lung cancer and other epithelial malignant tumors. *Tumour Biol.* 2003 Aug-Sep;24(4):199-202. PubMed PMID: 14654714.

231: **GIATROMANOLAKI A**, Koukourakis MI, Simopoulos C, Polychronidis A, Sivridis E. Vascular endothelial growth factor (VEGF) expression in operable gallbladder carcinomas. *Eur J Surg Oncol.* 2003 Dec;29(10):879-83. PubMed PMID: 14624781.

232: Papalambros E, Sigala F, Georgopoulos S, Menekakos C, **GIATROMANOLAKI A**, Bastounis E, Sivridis E. Immunohistochemical expression of metalloproteinases MMP-2 and MMP-9 in abdominal aortic aneurysms: correlation with symptoms and aortic diameter. *Int J Mol Med.* 2003 Dec;12(6):965-8. PubMed PMID: 14612975.

233: Koukourakis MI, **GIATROMANOLAKI A**, Chong W, Simopoulos C, Polychronidis A, Sivridis E, Harris AL. Amifostine induces anaerobic metabolism and hypoxia-inducible factor 1 alpha. *Cancer Chemother Pharmacol.* 2004 Jan;53(1):8-14. Epub 2003 Oct 22. PubMed PMID: 14574457.

234: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI. The vascular network of tumours--what is it not for? *J Pathol.* 2003 Oct;201(2):173-80. Review. PubMed PMID: 14517833.

235: Koukourakis MI, **GIATROMANOLAKI A**, Brekken RA, Sivridis E, Gatter KC, Harris AL, Sage EH. Enhanced expression of SPARC/osteonectin in the tumor-associated stroma of non-small cell lung cancer is correlated with markers of hypoxia/acidity and with poor prognosis of patients. *Cancer Res.* 2003 Sep 1;63(17):5376-80. PubMed PMID: 14500371.

236: Koukourakis MI, Simopoulos C, Polychronidis A, Perente S, Botaitis S, **GIATROMANOLAKI A**, Sivridis E. The effect of trastuzumab/docetaxel combination on breast cancer angiogenesis: dichotomus effect predictable by the HIF1 alpha/VEGF pre-treatment status? *Anticancer Res.* 2003 Mar-Apr;23(2C):1673-80. PubMed PMID: 12820439.

- 237: Kapsoritakis A, Sfiridaki A, Maltezos E, Simopoulos K, **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI. Vascular endothelial growth factor in inflammatory bowel disease. *Int J Colorectal Dis.* 2003 Sep;18(5):418-22. Epub 2003 May 22. PubMed PMID: 12761641.
- 238: Karpouzis A, **GIATROMANOLAKI A**, Sivridis E, Kouskoukis C. Perifolliculitis capitis abscedens et suffodiens successfully controlled with topical isotretinoin. *Eur J Dermatol.* 2003 Mar-Apr;13(2):192-5. PubMed PMID: 12695138.
- 239: Koukourakis MI, **GIATROMANOLAKI A**, Galazios G, Sivridis E. Molecular analysis of local relapse in high-risk breast cancer patients: can radiotherapy fractionation and time factors make a difference? *Br J Cancer.* 2003 Mar 10;88(5):711-7. PubMed PMID: 12618880; PubMed Central PMCID: PMC2376345.
- 240: Koukourakis MI, Manolas C, Minopoulos G, **GIATROMANOLAKI A**, Sivridis E. Angiogenesis relates to estrogen receptor negativity, c-erbB-2 overexpression and early relapse in node-negative ductal carcinoma of the breast. *Int J Surg Pathol.* 2003 Jan;11(1):29-34. PubMed PMID: 12598915.
- 241: **GIATROMANOLAKI A**, Sivridis E, Maltezos E, Koukourakis MI. Down-regulation of intestinal-type alkaline phosphatase in the tumor vasculature and stroma provides a strong basis for explaining amifostine selectivity. *Semin Oncol.* 2002 Dec;29(6 Suppl 19):14-21. PubMed PMID: 12577238.
- 242: Koukourakis MI, **GIATROMANOLAKI A**, Liberis V, Sivridis E. Hypoxia inducible factor 1 alpha and 2 alpha expression is independent of anemia in patients with stage I endometrial cancer. *Anticancer Res.* 2002 Nov-Dec;22(6C):4137-40. PubMed PMID: 12553044.
- 243: O'Byrne KJ, Goddard J, **GIATROMANOLAKI A**, Koukourakis MI. Vascular endothelial growth factor expression in non-small cell lung cancer. *Methods Mol Med.* 2003;74:357-73. PubMed PMID: 12415708.
- 244: Maltezos ES, Sivridis EL, **GIATROMANOLAKI AN**, Simopoulos CE. Human subcutaneous dirofilariasis: a report of three cases manifesting as breast or axillary nodules. *Scott Med J.* 2002 Aug;47(4):86-8. PubMed PMID: 12235915.
- 245: **GIATROMANOLAKI A**, Sivridis E, Simopoulos C, Polychronidis A, Gatter KC, Harris AL, Koukourakis MI. Thymidine phosphorylase expression in gallbladder adenocarcinomas. *Int J Surg Pathol.* 2002 Jul;10(3):181-8. PubMed PMID: 12232571.
- 246: Sivridis E, **GIATROMANOLAKI A**, Gatter KC, Harris AL, Koukourakis MI; Tumor

and Angiogenesis Research Group. Association of hypoxia-inducible factors 1alpha and 2alpha with activated angiogenic pathways and prognosis in patients with endometrial carcinoma. *Cancer*. 2002 Sep 1;95(5):1055-63. PubMed PMID: 12209691.

247: Argyropoulou PI, Sivridis E, **GIATROMANOLAKI A**, Verettas D, Manavis I, Argyropoulou MI. Malignant haemangiopericytoma of the knee joint: MR findings. *Br J Radiol*. 2002 Jun;75(894):539-42. PubMed PMID: 12124243.

248: Sivridis E, **GIATROMANOLAKI A**, Anastasiadis P, Georgiou L, Gatter KC, Harris AL, Bicknell R, Koukourakis MI; Tumour and Angiogenesis Research Group. Angiogenic co-operation of VEGF and stromal cell TP in endometrial carcinomas. *J Pathol*. 2002 Apr;196(4):416-22. PubMed PMID: 11920737.

249: **GIATROMANOLAKI A**, Harris AL. Tumour hypoxia, hypoxia signaling pathways and hypoxia inducible factor expression in human cancer. *Anticancer Res*. 2001 Nov-Dec;21(6B):4317-24. Review. PubMed PMID: 11908686.

250: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Simopoulos K, Pissakas G, Gatter KC, Harris AL. Squamous cell head and neck cancer: evidence of angiogenic regeneration during radiotherapy. *Anticancer Res*. 2001 Nov-Dec;21(6B):4301-9. PubMed PMID: 11908684.

251: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI, Georgiou L, Anastasiadis P. Patterns of episialin/MUC1 expression in endometrial carcinomas and prognostic relevance. *Histopathology*. 2002 Jan;40(1):92-100. PubMed PMID: 11903603.

252: Koukourakis MI, **GIATROMANOLAKI A**, Kouroussis C, Kakolyris S, Sivridis E, Frangiadaki C, Retalis G, Georgoulas V; Tumor and Angiogenesis Research Group. Hypofractionated and accelerated radiotherapy with cytoprotection (HypoARC): a short, safe, and effective postoperative regimen for high-risk breast cancer patients. *Int J Radiat Oncol Biol Phys*. 2002 Jan 1;52(1):144-55. PubMed PMID: 11777632.

253: **GIATROMANOLAKI A**, Sivridis E, Brekken R, Thorpe PE, Anastasiadis P, Gatter KC, Harris AL, Koukourakis MI; Tumour and Angiogenesis Research Group. The angiogenic "vascular endothelial growth factor/flk-1(KDR) receptor" pathway in patients with endometrial carcinoma: prognostic and therapeutic implications. *Cancer*. 2001 Nov 15;92(10):2569-77. PubMed PMID: 11745191.

254: O'Byrne KJ, Cox G, Swinson D, Richardson D, Edwards JG, Lolljee J, Andi A, Koukourakis MI, **GIATROMANOLAKI A**, Gatter K, Harris AL, Waller D, Jones JL. Towards a biological staging model for operable non-small cell lung cancer. *Lung Cancer*. 2001 Dec;34 Suppl 2:S83-9. PubMed PMID: 11720747.

- 255: Koukourakis MI, **GIATROMANOLAKI A**, Sivridis E, Simopoulos K, Pastorek J, Wykoff CC, Gatter KC, Harris AL. Hypoxia-regulated carbonic anhydrase-9 (CA9) relates to poor vascularization and resistance of squamous cell head and neck cancer to chemoradiotherapy. *Clin Cancer Res.* 2001 Nov;7(11):3399-403. PubMed PMID: 11705854.
- 256: Kakolyris S, **GIATROMANOLAKI A**, Koukourakis M, Powis G, Souglakos J, Sivridis E, Georgoulas V, Gatter KC, Harris AL. Thioredoxin expression is associated with lymph node status and prognosis in early operable non-small cell lung cancer. *Clin Cancer Res.* 2001 Oct;7(10):3087-91. PubMed PMID: 11595699.
- 257: Sivridis E, Anninos P, **GIATROMANOLAKI A**, Kotini A, Adamopoulos A, Anastasiadis P. Biomagnetic activity in the female breast at various physiological states. *Clin Exp Obstet Gynecol.* 2001;28(3):196-9. PubMed PMID: 11530874.
- 258: Sivridis E, **GIATROMANOLAKI A**, Agnantis N, Anastasiadis P. Mast cell distribution and density in the normal uterus--metachromatic staining using lectins. *Eur J Obstet Gynecol Reprod Biol.* 2001 Sep;98(1):109-13. PubMed PMID: 11516809.
- 259: Sivridis E, **GIATROMANOLAKI A**, Koukourakis M, Anastasiadis P. Endometrial carcinoma: association of steroid hormone receptor expression with low angiogenesis and bcl-2 expression. *Virchows Arch.* 2001 May;438(5):470-7. PubMed PMID: 11407475.
- 260: Kakolyris SA, Kaklamanis LG, Koukourakis MJ, **GIATROMANOLAKI A**, Rousomoustakaki M, Souglakos JC, Reppa DK, Georgoulas VA, Gatter KC, Harris AL. Angiogenesis and p53 expression in the colorectal adenoma-carcinoma sequence. *Oncol Res.* 2000;12(4):203-8. PubMed PMID: 11341470.
- 261: **GIATROMANOLAKI A**, Sivridis E, Athanassou N, Zois E, Thorpe PE, Brekken RA, Gatter KC, Harris AL, Koukourakis IM, Koukourakis MI. The angiogenic pathway "vascular endothelial growth factor/flk-1(KDR)-receptor" in rheumatoid arthritis and osteoarthritis. *J Pathol.* 2001 May;194(1):101-8. PubMed PMID: 11329148.
- 262: Koukourakis MI, Corti L, Skarlatos J, **GIATROMANOLAKI A**, Krammer B, Blandamura S, Piazza M, Verwanger T, Schnitzhofer G, Kostandelos J, Beroukas K. Clinical and experimental evidence of Bcl-2 involvement in the response to photodynamic therapy. *Anticancer Res.* 2001 Jan-Feb;21(1B):663-8. PubMed PMID: 11299823.
- 263: **GIATROMANOLAKI A**, Sivridis E, Stathopoulos GP, Fountzilias G, Kalofonos HP, Tsamandas A, Vrettou E, Scopa C, Polychronidis A, Simopoulos K, Koukourakis MI. Bax protein expression in colorectal cancer: association with p53, bcl-2 and

patterns of relapse. *Anticancer Res.* 2001 Jan-Feb;21(1A):253-9. PubMed PMID: 11299743.

264: Koukourakis MI, **GIATROMANOLAKI A**, Skarlatos J, Corti L, Blandamura S, Piazza M, Gatter KC, Harris AL. Hypoxia inducible factor (HIF-1a and HIF-2a) expression in early esophageal cancer and response to photodynamic therapy and radiotherapy. *Cancer Res.* 2001 Mar 1;61(5):1830-2. PubMed PMID: 11280732.

265: Sivridis E, **GIATROMANOLAKI A**, Koukourakis MI, Bicknell R, Harris AL, Gatter KC. Thymidine phosphorylase expression in normal and hyperplastic endometrium. *J Clin Pathol.* 2000 Sep;53(9):704-8. PubMed PMID: 11041061; PubMed Central PMCID: PMC1731246.

266: Koukourakis MI, **GIATROMANOLAKI A**, Kakolyris S, Froudarakis M, Georgoulas V, Retalis G, Bahlitzanakis N. Phase I/II dose escalation study of docetaxel and carboplatin combination supported with amifostine and GM-CSF in patients with incomplete response following docetaxel chemo-radiotherapy: additional chemotherapy enhances regression of residual cancer. *Med Oncol.* 2000 May;17(2):135-43. PubMed PMID: 10871820.

267: Koukourakis MI, **GIATROMANOLAKI A**, O'Byrne KJ, Cox J, Krammer B, Gatter KC, Harris AL. bcl-2 and c-erbB-2 proteins are involved in the regulation of VEGF and of thymidine phosphorylase angiogenic activity in non-small-cell lung cancer. *Clin Exp Metastasis.* 1999;17(7):545-54. PubMed PMID: 10845553.

268: Koukourakis MI, **GIATROMANOLAKI A**, Thorpe PE, Brekken RA, Sivridis E, Kakolyris S, Georgoulas V, Gatter KC, Harris AL. Vascular endothelial growth factor/KDR activated microvessel density versus CD31 standard microvessel density in non-small cell lung cancer. *Cancer Res.* 2000 Jun 1;60(11):3088-95. PubMed PMID: 10850461.

269: Koukourakis MI, Kyrias G, Kakolyris S, Kouroussis C, Frangiadaki C, **GIATROMANOLAKI A**, Retalis G, Georgoulas V. Subcutaneous administration of amifostine during fractionated radiotherapy: a randomized phase II study. *J Clin Oncol.* 2000 Jun;18(11):2226-33. PubMed PMID: 10829042.

270: **GIATROMANOLAKI A**, Koukourakis MI, Sivridis E, Fountzilias G. c-erbB-2 oncoprotein is overexpressed in poorly vascularised squamous cell carcinomas of the head and neck, but is not associated with response to cytotoxic therapy or survival. *Anticancer Res.* 2000 Mar-Apr;20(2A):997-1004. PubMed PMID: 10810387.

271: Corti L, Skarlatos J, Boso C, Cardin F, Kosma L, Koukourakis MI, **GIATROMANOLAKI A**, Norberto L, Shaffer M, Beroukas K. Outcome of patients receiving photodynamic therapy for early esophageal cancer. *Int J Radiat Oncol Biol Phys.* 2000 May 1;47(2):419-24. PubMed PMID: 10802369.

- 272: Koukourakis MI, **GIATROMANOLAKI A**, Guddo F, Kaklamanis L, Vignola M, Kakolyris S, Turley H, Georgoulas V, Bonsignore G, Gatter KC, Harris AL. c-erbB-2 and episialin challenge host immune response by HLA class I expression in human non-small-cell lung cancer. *J Immunother.* 2000 Jan;23(1):104-14. PubMed PMID: 10687143.
- 273: Koukourakis MI, Flordellis CS, **GIATROMANOLAKI A**, Koukouraki S, Kapsoritakis A, Potamianos S, Retalis G, Sivridis E, Salsaa B, Harris AL, Maragoudakis MI. Oral administration of recombinant human granulocyte macrophage colony-stimulating factor in the management of radiotherapy-induced esophagitis. *Clin Cancer Res.* 1999 Dec;5(12):3970-6. PubMed PMID: 10632327.
- 274: Kakolyris S, **GIATROMANOLAKI A**, Koukourakis M, Leigh IM, Georgoulas V, Kanavaros P, Sivridis E, Gatter KC, Harris AL. Assessment of vascular maturation in non-small cell lung cancer using a novel basement membrane component, LH39: correlation with p53 and angiogenic factor expression. *Cancer Res.* 1999 Nov 1;59(21):5602-7. PubMed PMID: 10554041.
- 275: **GIATROMANOLAKI A**, Sivridis E, Koukourakis MI, Georgoulas V, Gatter KC, Harris AL. Intratumoral angiogenesis: a new prognostic indicator for stage I endometrial adenocarcinomas? *Oncol Res.* 1999;11(4):205-12. PubMed PMID: 10566619.
- 276: Kakolyris S, **GIATROMANOLAKI A**, Koukourakis M, Kaklamanis L, Kanavaros P, Hickson ID, Barzilay G, Georgoulas V, Gatter KC, Harris AL. Nuclear localization of human AP endonuclease 1 (HAP1/Ref-1) associates with prognosis in early operable non-small cell lung cancer (NSCLC). *J Pathol.* 1999 Nov;189(3):351-7. PubMed PMID: 10547596.
- 277: Koukourakis MI, Bizakis JG, Skoulakis CE, Kyrmizakis D, **GIATROMANOLAKI A**, Papadakis CE, Prokopakis E, Amanakis Z, Hellidonis ES. Combined irinotecan, docetaxel and conventionally fractionated radiotherapy in locally advanced head and neck cancer. A phase I dose escalation study. *Anticancer Res.* 1999 May-Jun;19(3B):2305-9. PubMed PMID: 10472349.
- 278: Koukourakis MI, Bahlitzanakis N, Froudarakis M, **GIATROMANOLAKI A**, Georgoulas V, Koumiotaki S, Christodoulou M, Kyrias G, Skarlatos J, Kostantelos J, Beroukas K. Concurrent conventionally fractionated radiotherapy and weekly docetaxel in the treatment of stage IIIb non-small-cell lung carcinoma. *Br J Cancer.* 1999 Aug;80(11):1792-6. PubMed PMID: 10468298; PubMed Central PMCID: PMC2363119.
- 279: Arapandoni-Dadioti P, **GIATROMANOLAKI A**, Trihia H, Harris AL, Koukourakis MI. Angiogenesis in ductal breast carcinoma. Comparison of microvessel density between primary tumour and lymph node metastasis. *Cancer Lett.* 1999 Apr

1;137(2):145-50. PubMed PMID: 10374835.

280: **GIATROMANOLAKI A**, Koukourakis MI, Georgoulas V, Gatter KC, Harris AL, Fountzilias G. Angiogenesis vs. response after combined chemoradiotherapy of squamous cell head and neck cancer. *Int J Cancer*. 1999 Mar 15;80(6):810-7. PubMed PMID: 10074911.

281: Koukourakis MI, **GIATROMANOLAKI A**, Schiza S, Kakolyris S, Georgoulas V. Concurrent twice-a-week docetaxel and radiotherapy: a dose escalation trial with immunological toxicity evaluation. *Int J Radiat Oncol Biol Phys*. 1999 Jan 1;43(1):107-14. PubMed PMID: 9989521.

282: Kakolyris S, Kaklamanis L, **GIATROMANOLAKI A**, Koukourakis M, Hickson ID, Barzilay G, Turley H, Leek RD, Kanavaros P, Georgoulas V, Gatter KC, Harris AL. Expression and subcellular localization of human AP endonuclease 1 (HAP1/Ref-1) protein: a basis for its role in human disease. *Histopathology*. 1998 Dec;33(6):561-9. PubMed PMID: 9870152.

283: **GIATROMANOLAKI A**, Koukourakis MI, Kakolyris S, Turley H, O'Byrne K, Scott PA, Pezzella F, Georgoulas V, Harris AL, Gatter KC. Vascular endothelial growth factor, wild-type p53, and angiogenesis in early operable non-small cell lung cancer. *Clin Cancer Res*. 1998 Dec;4(12):3017-24. PubMed PMID: 9865915.

284: **GIATROMANOLAKI A**, Koukourakis MI, Theodossiou D, Barbatis K, O'Byrne K, Harris AL, Gatter KC. Comparative evaluation of angiogenesis assessment with anti-factor-VIII and anti-CD31 immunostaining in non-small cell lung cancer. *Clin Cancer Res*. 1997 Dec;3(12 Pt 1):2485-92. PubMed PMID: 9815651.

285: Guddo F, **GIATROMANOLAKI A**, Patriarca C, Hilkens J, Reina C, Alfano RM, Vignola AM, Koukourakis MI, Gambacorta M, Pruneri G, Coggi G, Bonsignore G. Depolarized expression of episialin (EMA, MUC1) in lung adenocarcinoma is associated with tumor progression. *Anticancer Res*. 1998 May-Jun;18(3B):1915-20. PubMed PMID: 9677444.

286: Koukourakis MI, **GIATROMANOLAKI A**, Kakolyris S, O'Byrne KJ, Apostolikas N, Skarlatos J, Gatter KC, Harris AL. Different patterns of stromal and cancer cell thymidine phosphorylase reactivity in non-small-cell lung cancer: impact on tumour neoangiogenesis and survival. *Br J Cancer*. 1998 May;77(10):1696-703. PubMed PMID: 9635852; PubMed Central PMCID: PMC2150048.

287: **GIATROMANOLAKI A**, Koukourakis MI, Kakolyris S, Kaklamanis L, Barbatis K, O'Byrne KJ, Theodossiou D, Harris AL, Gatter KC. Focal expression of thymidine phosphorylase associates with CD31 positive lymphocytic aggregation and local neo-angiogenesis in non-small cell lung cancer. *Anticancer Res*. 1998 Jan-Feb;18(1A):71-6. PubMed PMID: 9568058.

288: **GIATROMANOLAKI A**, Koukourakis MI. p53 and angiogenesis in non-small-cell lung cancer. *Br J Cancer*. 1998 Mar;77(5):850-2. PubMed PMID: 9514069; PubMed Central PMCID: PMC2149961.

289: **GIATROMANOLAKI A**, Koukourakis MI, Comley M, Kaklamanis L, Turley H, O'Byrne K, Harris AL, Gatter KC. Platelet-derived endothelial cell growth factor (thymidine phosphorylase) expression in lung cancer. *J Pathol*. 1997 Feb;181(2):196-9. PubMed PMID: 9120725.

290: Koukourakis MI, **GIATROMANOLAKI A**, O'Byrne KJ, Comley M, Whitehouse RM, Talbot DC, Gatter KC, Harris AL. Platelet-derived endothelial cell growth factor expression correlates with tumour angiogenesis and prognosis in non-small-cell lung cancer. *Br J Cancer*. 1997;75(4):477-81. PubMed PMID: 9052396; PubMed Central PMCID: PMC2063312.

291: **GIATROMANOLAKI A**, Koukourakis MI, O'Byrne K, Kaklamanis L, Dicoglou C, Trichia E, Whitehouse R, Harris AL, Gatter KC. Non-small cell lung cancer: c-erbB-2 overexpression correlates with low angiogenesis and poor prognosis. *Anticancer Res*. 1996 Nov-Dec;16(6B):3819-25. PubMed PMID: 9042264.

292: Chetty R, Biddolph SC, Kaklamanis L, Cary N, Stewart S, **GIATROMANOLAKI A**, Gatter KC. EBV latent membrane protein (LMP-1) and bcl-2 protein expression in Reed-Sternberg-like cells in post-transplant lymphoproliferative disorders. *Histopathology*. 1996 Mar;28(3):257-60. PubMed PMID: 8729046.

293: Koukourakis M, Hlouverakis G, Kosma L, Skarlatos J, Damilakis J, **GIATROMANOLAKI A**, Yannakakis D. The impact of overall treatment time on the results of radiotherapy for nonsmall cell lung carcinoma. *Int J Radiat Oncol Biol Phys*. 1996 Jan 15;34(2):315-22. PubMed PMID: 8567332.

294: Chetty R, Biddolph S, Kaklamanis L, **GIATROMANOLAKI A**, Gatter K. Relationship of EBV and bcl-2 in Hodgkin's disease. *Histopathology*. 1995 Oct;27(4):392-3. PubMed PMID: 8847076.

295: Chetty R, Cerroni L, Pulford K, **GIATROMANOLAKI A**, Biddolph S, Kaklamanis L, Gatter K. TAL1 gene deletions and TAL1 protein expression in sporadic melanoma. *Melanoma Res*. 1995 Aug;5(4):251-4. PubMed PMID: 7496160.

296: Gorgoulis V, Rassidakis G, Karameris A, **GIATROMANOLAKI A**, Barbatis C, Kittas C. Expression of p53 protein in laryngeal squamous cell carcinoma and dysplasia: possible correlation with human papillomavirus infection and clinicopathological findings. *Virchows Arch*. 1994;425(5):481-9. Review. PubMed PMID: 7850072.

297: Gorgoulis V, **GIATROMANOLAKI A**, Iliopoulos A, Kanavaros P, Aninos D, Ioakeimidis D, Kontomerkos T, Karameris A. EGF and EGF-r immunoexpression in Sjögren's syndrome secondary to rheumatoid arthritis. Correlation with EBV expression? *Clin Exp Rheumatol*. 1993 Nov-Dec;11(6):623-7. PubMed PMID: 8299253.

INTERNATIONAL CONGRESSES - ABSTRACTS

1. O'Byrne KJ, Koukourakis M, **Giatromanolaki A**, Whitehouse R, Talbot DC, Gatter KC, Harris AL. Tumour angiogenesis in non small cell lung cancer. British Association for Cancer Research, Joint Winter Meeting, December 4-5, 1995
 2. O'Byrne KJ, **Giatromanolaki A**, Koukourakis M, Comley M, Whitehouse RM, Talbot DC, Gatter KC, Harris AL. PD-ECGF expression correlates with tumour angiogenesis and prognosis in NSCLC. British Association for Cancer Research, Spring Joint Meeting, March 1996
 3. O'Byrne KJ, Koukourakis MI, **Giatromanolaki A**, Whitehouse R, Talbot DC, Gatter KC, Harris AL. Bcl-2, c-erbB-2 and tumour angiogenesis in non-small cell lung cancer. Irish Association for Cancer Research, 33rd Annual Scientific Meeting, Limerick, April 1996
 4. O'Byrne KJ, Koukourakis MI, **Giatromanolaki A**, Whitehouse R, Talbot DC, Gatter KC, Harris AL. Correlation of bcl-2 expression with tumour angiogenesis in non-small cell lung cancer. ASCO Proceeding 1996; 15: 1146
Presented at the 32nd annual meeting, American Society of Clinical Oncology, USA, May 18-21, 1996
 5. **Giatromanolaki A**, Koukourakis M, O'Byrne K, Whitehouse R, Gatter KC, Harris AL. Plasma cell, macrophage and tumour infiltration neo-angiogenesis in non small cell lung cancer. 2nd International Congress on Lung Cancer, Iraklion - Crete, November 9-13, 1996
 6. **Giatromanolaki A**, Koukourakis M, O'Byrne K, Gatter KC, Kittas C, Veslemes M, Iordanoglou I. Prognostic role of EGFR and c-erbB-2 oncogene overexpression in non-small cell lung cancer. 2nd International Congress on Lung Cancer, Iraklion - Crete, November 9-13, 1996
 7. Koukourakis M, **Giatromanolaki A**, Gatter KC, Harris AL. Bcl-2 and c-erbB-2 gene products are involved in the regulation of thymidine phosphorylase (PD-ECGF) angiogenic activity in non-small cell lung cancer. 2nd International Congress on Lung Cancer, Iraklion - Crete, November 9-13, 1996
- BEST ORAL PRESENTATION AWARD**
8. Koukourakis M, Skarlatos J, **Giatromanolaki A**, Kosma L, Mperoukas K. Bcl-2 anti-apoptotic oncoprotein suppresses angiogenesis in non-small cell lung cancer. GR-I International Conference on New Laser, Ancient Olympia, June 1-4, 1997
 9. **Giatromanolaki A**, Koukourakis M, Kakolyris S, Haldeopoulos D, Varveris H, Georgoulis V. Angiogenesis is a significant prognostic marker in operable non small cell lung cancer. 7th European Interuniversity Symposium Organized by the "Aristoteles" Institute, Thessaloniki July 17-20, 1997
 10. **Giatromanolaki A**, Koukourakis M, Kaklamanis L, Whitehouse R, Gatter KC, Harris AL. Interleukin-4 receptor expression and metastasis in human breast cancer. 7th European Interuniversity Symposium Organized by the "Aristoteles" Institute, Thessaloniki July 17-20, 1997
 11. O'Byrne KJ, Koukourakis MI, **Giatromanolaki A**, Gatter KC, Harris AL. Angiogenesis, bcl-2 and platelet-derived endothelial cell growth factor (PD-ECGF) in non-small cell lung cancer (NSCLC). Lung Cancer 1997; 18 (Suppl 1): 149 Presented at the 8th World Conference on Lung Cancer, Dublin, August 10-15, 1997
 12. **Giatromanolaki A**, Koukourakis M, Harris AL, Gatter KC. Focal thymidine phosphorylase expression triggers local neo-angiogenesis in non small cell lung cancer. Pathol Res Pract 1997; 193/5-6: 406 Presented at the XVI European Congress of Pathology Maastricht, August 31 - September 4, 1997
 13. **Giatromanolaki A**, Koukourakis M, Kakolyris S, Georgoulis V, Fountzilias G. p53, bcl2 and response of locally advanced squamous cell head and neck cancer to platinum based chemotherapy and chemoradiotherapy. Eur J Cancer 1998; 34 (Suppl 2): 32 Presented at the 3rd Educational Convention of the ESO, Turin, Italy, May 28-30, 1998
 14. Kakolyris S, **Giatromanolaki A**, Koukourakis M, Georgoulis V, Gatter KC, Harris AL. Human AP endonuclease 1 (HAP1) nuclear expression correlates with survival in operable non-small cell lung cancer. Eur J Cancer 1998; 34 (Suppl 2): 29 Presented at the 3rd Educational Convention of the ESO, Turin, Italy, May 28-30, 1998
 15. O'Byrne K, **Giatromanolaki A**, Koukourakis M, Turley H, Scott PAE, Pezzella F, Harris AL, Gatter KC. Vascular endothelial growth factor expression in lung cancer. Br J Cancer 1998 (Suppl 1); 78:47. Presented at the Joint British Association & Irish Association Cancer Research Meeting. Dublin, June 21-24, 1998
 16. Koukourakis MI, **Giatromanolaki A**, Zois E, Sivridis E, Verettas D, Athanassou N, Maraygakis M, Koukourakis I. Immunohistochemical study of p53 and bcl-2 oncoprotein expression in osteoarthritis and

- rheumatoid arthritis. 54th Orthopedic Congress of E.E.X.O.T. 3 Griechisch-Deutscher Orthopaden Congress 1998, Athens, September 16-20, 1998. Abstract 159
17. **Giatromanolaki A**, Schiza S, Koukourakis MI, Kakolyris S, Bouros D, Siafakas N, Harris AL, Gatter KC. Vascular endothelial growth factor (VEGF) and angiogenesis in non-small cell lung cancer. *Eur Res J* 1998; 12 (Supp 128): 753 Presented at the ERS Annual Congress, Geneva, Switzerland, September 19-23, 1998
 18. Koukourakis MI, **Giatromanolaki A**, Sivridis E, Gatter KC, Harris AL, Funtzilias G. The role of angiogenesis in the chemo-radiotherapy outcome of squamous cell head and neck cancer. *Radiotherapy & Oncology* 1998; 48 (Suppl. 1): 138 Presented at the ESTRO 17th Annual Meeting 1998, Edinburgh, September 20-24, 1998
 19. Koukourakis MI, **Giatromanolaki A**, Koukouraki S, Sivridis E, Skarlatos J, Kosma L, O'Byrne KJ, Gatter KC, Harris AL. Patterns of non-small cell lung cancer vascularisation. Potential role in radiosensitisation and cytoprotection. *Radiother Oncol* 1998; 48 (Suppl 1): 139 Presented at the ESTRO 17th Annual Meeting 1998, Edinburgh, September 20-24, 1998
 20. **Giatromanolaki A**, Koukourakis MI, Funtzilias G. p53, bcl-2 and radiotherapy for locally advanced head and neck cancer. *Radiother Oncol* 1998; 48 (Suppl 1): 277 Presented at the ESTRO 17th annual meeting 1998, Edinburgh, September 20-24, 1998
 21. **Giatromanolaki A**, Trichia E, Koukourakis M, Arapantoni-Dadioti P. Angiogenesis in ductal breast carcinoma: comparison of microvessel score between primary tumour and metastasis to the lymph-nodes. *Anticancer Res* 1998; 17: 3845 Presented at the 22nd International breast cancer research congress of the HABCRC, Athens, September 24-27, 1998
 22. **Giatromanolaki A**, Koukourakis MI, Sivridis E, Gatter KC, Harris AL, Funtzilias G. The role of angiogenesis in the chemo-radiotherapy outcome of head and neck cancer. *Anticancer Res* 1998; 18:4869 Presented at the 6th International Conference of Anticancer Research, Halkidiki, October 21-25, 1998
 23. Koukourakis MI, **Giatromanolaki A**, Sivridis E, O'Byrne K, Kakolyris S, Gatter K, Harris AL. Angiogenesis, thymidine phosphorylase and vascular endothelial growth factor (VEGF) in non-small cell lung carcinoma. *Anticancer Res* 1998; 18: 4901 Presented at the 6th International Conference of Anticancer Research, Halkidiki, October 21-25, 1998
 24. Koukourakis MI, **Giatromanolaki A**, Guddo F, Kaklamanis L, Kakolyris S, Vignola M, Georgoulis V, Bonsignore G, Gatter KC, Harris AL. Episialin and c-erbB-2 challenge host immune response by HLA-class I expression in non small cell lung cancer. 3rd International Congress on Lung Cancer, Rhodes, October 31 - November 4, 1998
 25. **Giatromanolaki A**, Koukourakis MI, Kakolyris S, Georgoulis V, Harris AL, Gatter KC. Vascular endothelial growth factor, p53 and angiogenesis in non small cell lung cancer. 3rd International Congress on Lung Cancer, Rhodes, October 31 - November 4, 1998
 26. **Giatromanolaki A**, Stathopoulos G, Rigatos S, Koukourakis MI, Sivridis E. Angiogenesis, bcl-2/bax and p53 expression in locally advanced gastric cancer treated with paclitaxel and carboplatin chemotherapy. 9th International Congress on Anti-Cancer Treatment, Paris, February 2-5, 1999
 27. **Giatromanolaki A**, Schiza SE, Koukourakis MI, Siafakas N, O'Byrne K, Harris AL, Gatter KC. Vascular endothelial growth factor expression is regulated by the p53 function in non-small cell lung cancer. *Am J Res Critical Care Med* 1999; 159: A209 Presented at the 1999 International Conference, American Thoracic Society, San Diego, USA, April 23-28, 1999
 28. **Giatromanolaki A**, Stathopoulos GP, Koukourakis MI, Georgoulis V, Funtzilias G. Prognostic role of angiogenesis in colorectal cancer. *Proc Am Soc Clin Oncol* 1999; 18: 252 Presented at the 35th ASCO Annual Meeting, Atlanta USA, May 15-18, 1999
 29. **Giatromanolaki A**, Koukourakis M, Sivridis E, O'Byrne K, Gatter KC, Harris AL. "Invading edge vs. inner" vascularisation: angio-genic and angio-preserving activity in non-small cell lung cancer (NSCLC). *Eur J Cancer* 1999; 35 (Suppl 4): 105 Presented at the ECCO 10, Vienna, September 12-16, 1999
 30. Sivridis E, **Giatromanolaki A**, Koukourakis M, Harris AL, Gatter KC. Patterns of thymidine phosphorylase expression in endometrial carcinomas. *Virchows Arch* 1999; 435: 185 Presented at the 17th European Congress of Pathology, Barcelona, Spain, September 18-23, 1999
 31. **Giatromanolaki A**, Sivridis E, Lambropoulou M, Papadopoulos N, Agnantis N. Potential role of bcl-2 anti-apoptotic protein as a suppressor of angiogenesis in breast cancer. 4th International Congress of HSBRC Crete, November 4-7, 1999
 32. Koukourakis MI, **Giatromanolaki A**, Thorpe PE, Brekken RA, Sivridis E, Gatter KC, Harris AL. Antibodies to occupied VEGF receptro (VEGF/KDR complex) show neo-vascularization in the stroma of non-small cell lung cancer which correlates with VEGF expression by fibroblasts and CD31+

- lymphocytic infiltration. Proc Am Assoc Cancer Res 2000; 558: 87 Presented at the AACR Congress, San Francisco, April 1-5, 2000
33. **Giatromanolaki A**, Koukourakis MI, Sivridis E, Gatter KC, Harris AL. Up-regulation of angiogenesis and of the angiogenic factor thymidine phosphorylase is involved in cancer regeneration during radiotherapy for head and neck cancer: implications in the therapeutic outcome. *Patologia* 2000; 38: 39 Presented at the 1st Intercontinental Congress of Pathology, Madeira, Portugal, April 30-May 6, 2000
 34. Sivridis E, **Giatromanolaki A.**, Liberis V, Galazios G, Tsikouras P, Georgiou L, Anastasiadis P. Concavalin A (Con A) as a prognostic marker in endometrial adenocarcinomas. *Eur J Obst Gynecol* 2000; 91:S3 Presented at the 15th European Congress of Obstetrics and Gynecology, Basel, June 21-24, 2000
 35. Galazios G, **Giatromanolaki A**, Sivridis E, Liberis V, Tsikouras P, Anastasiadis P. The prognostic significance of angiogenesis in endometrial adenocarcinoma. *Int J Gynecol Obst* 2000; 73 Presented at the 16th FIGO world Congress of Gynecology and Obstetrics, Washington, September 3-8, 2000
 36. **Giatromanolaki A**, Sivridis E, Koukourakis M, Eleftherakis A, Anastasiadis P, Agnantis N. Inverse association of bcl-2 protein and microvessel density in breast cancer. *Archive Oncology* 2001; 9 (Suppl 1): 21
 37. Sivridis E, **Giatromanolaki A**, Koukourakis MI, Georgiou L, Galazios G, Anastasiadis P. MUC1 expression correlates with poor prognosis in endometrial carcinomas. *Virchows Archiv* 2001; 439: 247 Presented at the 18th European Congress of Pathology, Berlin, September 8-13, 2001
 38. **Giatromanolaki A**, Sivridis E, Gatter KC, Harris AL, Bougioukas G, Koukourakis MI. Patterns of expression of three hypoxia regulated proteins (HIF1 α , HIF2 α and Carbonic Anhydrase CA9) in squamous cell carcinoma of the lung. *Virchows Archiv* 2001; 439: 349 Presented at the 18th European Congress of Pathology, Berlin, September 8-13, 2001
 39. Koukourakis MI, **Giatromanolaki A**, Kontoleon E, Triantafilides K, Sivridis E. Loss of alkaline phosphatase expression in breast carcinoma: implications in the amifostine selective cytoprotection. *Eur J Cancer* 2001; 37: S200. Presented at the ECCO1, Lisbon, October 21-25, 2001
 40. Koukourakis MI, **Giatromanolaki A**, Kontoleon E, Triantafilides K, Sivridis E. Loss of alkaline phosphatase expression in breast carcinoma: implications in the amifostine selective cytoprotection. *Eur J Cancer* 2001; 37: S200 (734) ECCO1, Lisbon, October 21-25, 2001
 41. Koukourakis MI, Kouroussis C, Kakolyris S, **Giatromanolaki A**, Sivridis E, Frangiadaki C, Retalis G, Georgoulis V. Hypofractionated and accelerated radiotherapy with amifostine cytoprotection for high-risk breast cancer patients. *Eur J Cancer* 2001; 37: S173 (632) ECCO1, Lisbon, October 21-25, 2001
 42. Koukourakis M, **Giatromanolaki A**, Thorpe P, Brekken R, Sivridis E, Gatter K, Harris AL. Antibodies to occupied VEGF receptors (VEGF/KDR complex) show neo-vascularization in the stroma of non-small cell lung cancer which correlates with VEGF expression by fibroblasts and CD31+ lymphocytic infiltration. Proc Am Assoc Cancer Res 2002, Volume 41, (558, pp 87-88) 91st Annual Meeting of the American Association for Cancer Research, San Francisco CA, April 1-5, 2002
 43. **Giatromanolaki A**, Romanidis K, Sivridis E, Simopoulos K, Manolas K, Minopoulos G, Liratzopoulos N, Pitiakoudis M, Koukourakis MI. Tumor angiogenesis and relapse in operable breast cancer. *Eur J Surg Oncol* 2002; 28: 338 (198) ESSO 2002 Advance Programme, 11th Congress of the European Society of Surgical Oncology 2002, Ville France, April 17-20, 2002
 44. Karpouzis A, **Giatromanolaki A**, Sivridis E, Kouskousis C. Perifolliculitis capitis abscedens et suffodiens (dissecting cellulitis of the scalp). *Ann Dermatol Venereol* 2002; 129: 371 (767) 20th World Congress of Dermatology, Paris, July 1-5, 2002
 45. Karpouzis A, Kouskousis C, **Giatromanolaki A**, Sivridis E. Solitary morphoea profunda (solitary fibrosing paraspinal plaque). 1st International Spring Symposium of the European Academy of Dermatology & Venereology, Malta, February 27- March 1, 2003. Abstract 7-25, pp 83-84
 46. Ververidis A, Verettas D, **Giatromanolaki A**, Sivridis E, Boyatzis C, Yfantidis P. Repeated minor trauma of the knee as a causative factor of pigmented villonodular synovitis (PVNS). 6th Congress of the European Federation of National Associations of Orthopaedics and Traumatology, Helsinki, Finland, June 4-10, 2003. Abstract 7014
 47. **Giatromanolaki A**, Sivridis E, Koukourakis MI, Ritis C, Mimidis C, Kartalis G. Interferon regulatory factor 1 (IRF-1) suppression and derepression in endometrial carcinomas. *Virchows Archiv* 2003; 443:269-270 (075) 19th European Congress of Pathology, Ljubljana, Slovenia, September 6-11, 2003
 48. **Giatromanolaki A**, Sivridis E, Kouskousis C, Gatter KC, Harris AL, Koukourakis MI. Hypoxia-inducible factors 1 α and 2 α in skin malignant melanomas. ECCO 12 Copenhagen, September 21-25, 2003. Abstract 839

49. Karpouzis A, **Giatromanolaki A**, Sivridis E, Kouskoukis C. Extensive diabetic bullosis with postlesional atrophic scarring. *J Eur Acad Dermatol Venereol* 2003; 17: Suppl 3: 386 12th Congress of the European Academy of Dermatology and Venereology, Barcelona, Spain, October 15-18, 2003
50. Gardikis S, **Giatromanolaki A**, Ipsilantis P, Kambouri E, Botaitis S, Perente S, Efstratiou E, Antypas S, Polychronidis A, Touloupidis S, Sivridis E, Simopoulos C. A comparative study in urethral reconstruction with autologous grafts in rabbits: preliminary results. *European Urology* 2004; Suppl 3: 183 (723) XXth Congress of the European Association of Urology, Vienna, March 24-27, 2004
51. Karpouzis A, Polychronidis A, Sivridis E, **Giatromanolaki A**, Kouskoukis C, Simopoulos C. Adenoid squamocellular carcinoma of scrotum. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 61 Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
52. Karpouzis A, Polychronidis A, Sivridis E, **Giatromanolaki A**, Kouskoukis C, Simopoulos C. Spiegler's tumour (dermal cylindroma). *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 61-62 (107) Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
53. Karpouzis A, Sivridis E, Kouskoukis C, **Giatromanolaki A**. Milian's white atrophy: improvement with onion extract topical application. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 62 (109) Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
54. Karpouzis A, Kouskoukis C, **Giatromanolaki A**, Sivridis E. Sneddon-Wilkinson disease successfully treated with isotretinoin. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 62-63 (110) Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
55. Karpouzis A, Sivridis E, Kouskoukis C, **Giatromanolaki A**. Jessner's lymphocytic infiltrate successfully treated with hydroxychloroquine. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 63 (111) Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
56. Karpouzis A, Sivridis E, **Giatromanolaki A**, Kouskoukis C. Linear lupus erythematosus profundus in adulthood. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 1): 63 (112) Second International Spring Symposium of the European Academy of Dermatology & Venereology, Budapest, April 29-May 1, 2004
57. Karpouzis A, Bounovas A, **Giatromanolaki A**, Sivridis E, Kouskoukis C, Simopoulos C. Pigmented nevi-like multiple trichoepitheliomas of the groin. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 2): 301 13th Congress of the European Academy of Dermatology & Venereology, Florence, Italy, November 17-21, 2004
58. Karpouzis A, Sivridis E, Bounovas A, **Giatromanolaki A**, Kouskoukis C, Simopoulos C. Schamberg's disease successfully treated with topically applied pimecrolimus. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 2): 475. 13th Congress of the European Academy of Dermatology & Venereology, Florence, Italy, November 17-21, 2004
59. Karpouzis A, **Giatromanolaki A**, Bounovas A, Sivridis E, Kouskoukis C, Simopoulos C. Inverted follicular keratosis of the buttock. *J Eur Acad Dermatol Venereol* 2004; 18 (Suppl 2): 541 13th Congress of the European Academy of Dermatology & Venereology, Florence, Italy, November 17-21, 2004
60. Karpouzis A, Sivridis E, Kouskoukis C, **Giatromanolaki A**. Morphee profonde solitaire (plaque paraspinale fibreuse solitaire) A propos d'un cas. *Les Nouvelles Dermatologiques* 2004; 23: 341-345
61. Gardikis S, **Giatromanolaki A**, Ipsilantis P, Botaitis S, Perente S, Kambouri A, Efsthathiou E, Kalaitzis C, Antypas S, Polychronidis A, Touloupidis S, Sivridis E, Simopoulos C. Free grafts versus pedicle skin flap: an experimental study of angiogenesis in urethral reconstruction. *European Urology Suppl* 4 (2005) No.3: pp 99 (386) XXth Congress of the European Association of Urology, Istanbul, March 16-19, 2005
62. Karpouzis A, Sivridis E, Thomaidis V, **Giatromanolaki A**, Kouskoukis C. Malignant eccrine poroma of the head. 3th Symposium European Academy of Dermatology and Venereology (EADV), Sofia, May 19-22, 2005. Abstract 4.3.
63. Karpouzis A, Bounovas A, **Giatromanolaki A**, Sivridis E, Kouskoukis C, Simopoulos C. Buschke's scleredema: improvement with onion extract topical application. 3th Symposium European Academy of Dermatology and Venereology (EADV), Sofia, May 19-22, 2005. Abstract 6.3.

64. Karpouzis A, **Giatromanolaki A**, Sivridis E, Kouskousis C. Spontaneously appeared dumb-bell keloid successfully treated with adapalene. 3th Symposium European Academy of Dermatology and Venereology (EADV), Sofia, May 19-22, 2005. Abstract 8.4.
65. Karpouzis A, **Giatromanolaki A**, Sivridis E, Bounovas A, Kouskousis C, Simopoulos C. Recalcitrant Mucha-Haberman disease successfully treated with pentoxifylline. 3th Symposium European Academy of Dermatology and Venereology (EADV), Sofia, May 19-22, 2005. Abstract 14.6.
66. Eleftheria E, Gardikis S, **Giatromanolaki A**, Kambouri A, Ipsilantis P, Botaitis S, Perente S, Antypas S, Polychronidis A, Sivridis E, Simopoulos C. Comparison of angiogenic activity after urethral reconstruction. 6th European Congress of Pediatric Surgery, Gdansk, Poland, May 25-28, 2005. Abstract 52.
67. **Giatromanolaki A**, Charalampidis CH, Koukourakis MI, Sivridis E. Tumor hypoxia and acidity drive stromatogenesis at the invading tumor edge of colorectal carcinomas. 20th European Congress of Pathology, Paris, September 3-8, 2005.
68. A. Karpouzis, E. Sivridis, A. Bounovas, **A. Giatromanolaki**, C. Kouskousis, C. Simopoulos. Facial eccrine poroma. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 4.25.
69. Karpouzis A, **Giatromanolaki A**, Samolis S, Bounovas A, Sivridis E, Kouskousis C, Simopoulos C. Solitary giant leiomyoma. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 4.26.
70. Karpouzis A, Thodis H, Giannatos E, **Giatromanolaki A**, Panagoutsos S, Mourvati E, Sivridis E, Kantartzi K, Passadakis P, Kouskousis C, Vargemezis V. Acquired reactive perforating collagenosis associated with Vater's ampulla carcinoma and diabetes mellitus. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 9.46.
71. Kemanetzi C, Kyrgialanis A, Karpouzis A, Sivridis E, **Giatromanolaki A**, Kouskousis C. Hard palate peripheral giant cell granuloma associated with secondary hyperparathyroidism. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 9.47.
72. Karpouzis A, Sivridis E, Kouskousis C, **Giatromanolaki A**. Histiocytiform fibroma with epidermal acantholysis. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 9.10.6.
73. Karpouzis A, **Giatromanolaki A**, Bounovas A, Sivridis E, Kouskousis C, Simopoulos C. Vascularized trichofolliculoma. 14th Congress of the European Academy of Dermatology and Venereology, London, October 12-16, 2005. Abstract 10.7.
74. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, C. Kouskousis, C. Simopoulos. Solitary erythema elevatum diutinum coexisting with metabolic syndrome. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 059.
75. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, C. Kouskousis, C. Simopoulos. Low grade malignancy epithelioid hemangioendothelioma. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 063.
76. A. Karpouzis, E. Sivridis, **A. Giatromanolaki**, E. A. Bounovas, C. Kouskousis, C. Simopoulos. Trichoadenoma of Nikolowski. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 066.
77. A. Karpouzis, **A. Giatromanolaki**, V. Thomaidis, E. Sivridis, K. Seretis, C. Kouskousis. Giant trichofolliculoma. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 067.
78. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, M. Kirmanidis, C. Kouskousis, C. Simopoulos. Glomus tumour of the abdomen skin appeared in adulthood. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 068.
79. A. Karpouzis, **A. Giatromanolaki**, A. Bounovas, E. Sivridis, C. Kouskousis, C. Simopoulos. Pinkus fibroepithelioma of the front. 4th EADV Spring Symposium, Saariselka, Lapland, Finland, February 9-12, 2006. Abstract 069.
80. **A. Giatromanolaki**, Ch. Charalampidiw, M.I. Koukourakis, E. Sivridis. Loss of FOX P1 is a common event in early endometrial cancer: relationship with estrogen receptors and HIF1a expression. 2nd Inter-congress of the European Society of Pathology, Ioannina 25-27 May 2006. Abstract P 165.
81. **A. Giatromanolaki**, Ch. Charalambidis, M.I. Koukourakis, E. Sivridis. PKDR expression in endometrial cancer cells related to HIF1a/VEGF factors. 2nd Inter-congress of the European Society of Pathology, Ioannina 25-27 May 2006. Abstract P 164.

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82. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, C. Kouskoulis, C. Simopoulos. Nodular varicose aneurysm: About two cases. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO29.15.
83. A. Karpouzis, **A. Giatromanolaki**, V. Thomaidis, A. Bounovas, E. Sivridis, C. Kouskoulis. Solitary benign neurinoma of the scalp. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO29.14.
84. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, V. Thomaidis, C. Kouskoulis. Jadassohn's naevus of the nose. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO29.16.
85. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, C. Kouskoulis, C. Simopoulos. Giant trichoadenoma of Sezary and Levy-Coblentz. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO29.17.
86. A. Karpouzis, **A. Giatromanolaki**, E. Sivridis, A. Bounovas, C. Kouskoulis, C. Simopoulos. Tumidus lupus erythematosus successfully treated with topical metronidazole. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO06.19.
87. A. Karpouzis, **A. Giatromanolaki**, A. Panagis, E. Sivridis, C. Kouskoulis, E. Hatzipaschalis. Malignant fibrous histiocytoma. 15th Congress of the EADV, Rhodes 4-8 October 2006. Abstract PO23.64
88. K. Kambouri, S. Gardikis, **A. Giatromanolaki**, S. Botaitis, M. Pitiakoudis, A. Polychronidis, E. Sivridis, C. Simopoulos. The role of VEGF on angiogenic activity after urethral reconstruction using free penile graft. An experimental study. VIth Congress of the Mediterranean Association of Paediatric Surgeons, Barcelona 19-21 October 2006. Abstract P3
89. M. I. Koukourakis, **A. Giatromanolaki**, E. Sivridis, K. C. Gatter, A. L. Harris, T. Trarbach, G. Folprecht, M. M. Shi, G. Meinhardt. Intratumoral lactate dehydrogenase 5 (LDH5) protein expression is associated with expression of angiogenesis markers and hypoxia in patients with colorectal cancer. 43rd ASCO Annual meeting, Chicago 1-5 June 2007. Abstract 4107
90. M. I. Koukourakis, **A. Giatromanolaki**, H. Stamos, V. Danielidis, E. Sivridis. Hypoxia inducible factors HIF1a and HIF2a are linked to poor response of head-neck cancer to radiotherapy. 21th European Congress of Pathology, Istanbul 8-13 September 2007, Abstract OP27-3
91. **A. Giatromanolaki**, M. I. Koukourakis, A. L. Harris, K. C. Gatter, H. Stamos, E. Sivridis. Expression of phosphorylated (activated) receptors of vascular endothelial growth factor (VEGFR2/KDR) in colorectal cancer. 21th European Congress of Pathology, Istanbul 8-13 September 2007, Abstract PP1-80
92. M. I. Koukourakis, **A. Giatromanolaki**, E. Sivridis, K. C. Gatter, A. L. Harris, M. M. Shi, T. Trarbach, G. Folprecht, G. Meinhardt. Expression of intratumoral lactate dehydrogenase 5 (LDH5) and expression of biomarkers for angiogenesis and hypoxia are linked in patients with colorectal cancer. ECCO 14, Barcelona 23-27 September 2007, Abstract 327
93. A. Karpouzis, **A. Giatromanolaki**, A. Bounovas, H. Stamos, K. Tsolaki, C. Koukoulis, E. Sivridis. Co-existence of discoid lupus erythematosus and psoriasis vulgaris. EADV, Paris 17-21 September 2008, Abstract FPO247
94. Karpouzis, **A. Giatromanolaki**, A. Bounovas, M. Karpouzis, C. Koukoulis, E. Sivridis. Facial eccrine poroma: about three cases. EADV, Paris 17-21 September 2008, Abstract FPO406
95. A. Karpouzis, **A. Giatromanolaki**, A. Bounovas, M. Karpouzis, H. Stamos, C. Koukoulis, E. Sivridis. Co-existence of venous and capillary malformation in form of unilateral pseudohidradenitis. EADV, Paris 17-21 September 2008, Abstract FPO407
96. A. Karpouzis, **A. Giatromanolaki**, A. Bounovas, M. Karpouzis, C. Koukoulis, E. Sivridis. Trichoadenoma of Sezary and Levy-Coblentz. EADV, Paris 17-21 September 2008, Abstract FPO408
97. A. Karpouzis, **A. Giatromanolaki**, H. Stamos, A. Bounovas, E. Sivridis, C. Koukoulis. Multi-focal inverted follicular keratosis successfully controlled with oral isotretinoin. EADV, Paris 17-21 September 2008, Abstract FP1602
98. A. Theodoropoulou, K. Konstantinidis, G. Tribonias, E. Vardas, P. Ieromonachou, E. Zois, M. Koukourakis, **A. Giatromanolaki**, E. Sivridis, G. Paspatis. Expression of factors induced under hypoxic conditions (HIF1 α /HIF2 α) in patients with Crohn's disease and ischaemic colitis. 4th Congress of ECCO, Hamburg February 5-7 2009 Abstract P311
99. Karpouzis A., Sivridis E., Bounovas A., Stamos H., Karpouzis M., Kouskoulis C., **Giatromanolaki A.** Pityriasis rubra pilaris successfully controlled with oral pentoxifylline. EADV, Bucharest 23-26 April 2009, Abstract P34.2
100. Karpouzis A., Sivridis E., Bounovas A., Pitsiava D., Stamos H., Kouskoulis C., **Giatromanolaki A.** Linear porokeratosis of mibelli significantly improved with acitretin. EADV, Bucharest 23-26 April 2009, Abstract P34.3

- 101.Karpouzis A., Sivridis E., Bounovas A., Stamos H., Pitsiava D.,Kouskoukis C.,**Giatromanolaki A.** Chondrodermatitis nodularis chronica helioides: beneficial role of colchicine. EADV, Bucharest 23-26 April 2009, Abstract P34.3
- 102.Karpouzis A., Sivridis E., Bounovas A., Glaros D., Karpouzis M.,Kouskoukis C., **Giatromanolaki A.** Glabellad eccrine poroma. EADV, Bucharest 23-26 April 2009, Abstract P14.4
- 103.Karpouzis A., Sivridis E., Bounovas A., Karpouzis M.,Kouskoukis C., **Giatromanolaki A.** Solitary localised acquired syringoma of the scalp. EADV, Bucharest 23-26 April 2009, Abstract P14.5
- 104.Karpouzis A., **Giatromanolaki A.**, Bounovas A., Karamanidis D., Sivridis E.,Kouskoukis C. Benign conjunctive neoplasm of Abrikossof. EADV, Bucharest 23-26 April 2009, Abstract P14.6
- 105.N.Vasiliades, V.Tsirtsidis, A.Giatromanolaki, M.I. Koukourakis, T.C.Constantinidis, E,Sivridis. Importance of regional cancer registry in Greece. Public Health and Health Care in Greece and Bulgaria:The Challenge of the Cross-border Collaboration, Alexandroupolis May 8-10 2009
- 106.Stamos C.,Koutsopoulos A., Pitsiava D., Fiska A., Nikolettos N., Sivridis E., Manolas K., Koukourakis M., **Giatromanolaki A.** Tumour angiogenesis and hypoxia in breast carcinomas: correlation with node metastasis and prognosis, 22th European Congress of Pathology, Florence 4-9 September 2009, Abstract P1.32
107. Sivridis E, Stamos C., Fiska A., Nikolettos N., Koutsopoulos A., Koukourakis M., **Giatromanolaki A.** C-erbB 2 and the < triple state> in early breast carcinomas, 22th European Congress of Pathology, Florence 4-9 September 2009, Abstract P2.23
108. A. Karpouzis, E. Sivridis, A. Bounovas, C. Kouskoukis, **A. Giatromanolaki.** Trichoepithelioma: two cases with unusual features, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P687
109. A. Karpouzis, E. Sivridis, A. Bounovas, M. Karpouzis, C. Kouskoukis, **A. Giatromanolaki.** Solitary lichen planus pigmentosum, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P360
110. A. Karpouzis, E. Sivridis, A. Bounovas, M. Koukourakis, C. Kouskoukis, **A. Giatromanolaki.** Malignant fibrous histiocytoma of the scalp, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P866.
111. A. Karpouzis, E. Sivridis, A. Bounovas, H. Stamos, C. Kouskoukis, **A. Giatromanolaki.** Dermal cylindroma of the nose, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P361.
- 112.A. Karpouzis, **A. Giatromanolaki,** E. Sivridis, A. Bounovas, H. Stamos, C. Kouskoukis. Benign nephroid nucleus cell infiltrate, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P359.
- 113 A. Karpouzis, E. Sivridis, V. Thomaidis, A. Bounovas, C. Kouskoukis, **A. Giatromanolaki.** Epithelioid hemangioma of the oral mucosa, 18th Congress of the European Academy of Dermatology and Venereology, Berlin 7-11 October 2009, Abstract P792.
114. G. Drosos, E Babourda, E Magnissalis, **A Giatromanolaki,** K Kazakos, A-D Verettas. Mechanical characterization of bone graft substitutes cements. 11th EFFORT Congress, Madrid 2-5 June 2010.
115. G karpouzis, **A Giatromanolaki,** M Koukourakis, M Froudarakis, D Mikroulis, D Bouros, E Sivridis. Prognostic significance of autophagy in non small cell lung cancer. International postgraduate symposium on lung cancer. Samos 10-13 June 2010, Abstract P13
116. C Zois, **A Giatromanolaki,** H Kainulainen, S Botaitis, S Torvinen, C Simopoulos, A Kortsaris, E Sivridis, M Koukourakis. Radiation-induced LC3A protein in normal lung tissue: intensified or aberrant autophagy? 7th European Workshop on Cell Death June 27-July 2 2010, Denmark, Abstract P19
117. M Froudarakis, G Karpathiou, V. Mihailidis, **A Giatromanolaki,** M Koukourakis, G Kouliatsis, P Stiropoulos, E Sivridis, D Bouros. Transbronchial biopsy is able to monitor lung damage in lung cancer patients after radiation therapy. 1st European Congress for Bronchology and Interventional Pulmonology. March 10-12, 2011. Marceille France. Abstr. 01-041
118. Karpathiou G, Mihailidis A, Giatromanolaki A, **Koukourakis M,** Steriopulos E, Sivridis E, Bouros D, Froudarakis M. Serial transbronchial biopsies in patients with lung cancer after radiation therapy. **European Respiratory Society, Amsterdam September 2011, P3683**
119. Gardikis S, Kampouri K, Giatromanolaki A, Agelidou M, Kalaitzis C, Giannakopoulos S, Touloupidis S, Vaos G. The use of perimeatal-based penile skin flaps for cover the repair of a TIP urethroplasty. From experimental surgery to clinical practice. **28th Annual EAU Congress,** Milan 15-19 March 2013
120. D. Kalamida, A. Giatromanolaki, MI KOUKOURAKIS. Transcription factor EB (TFEB) sustains the migratory phenotype of lung cancer cell lines. **9th International Conference of Anticancer Research,** Sithonia, 6-10 October, 2014. Anticancer Research 2014; 34:5983

121. I.V. Karagounis, D. Kalamida, AG Mitrakas, MV Liousia, A. Giatromanolaki, MI Koukourakis, In vitro characterization of autophagy flux after exposure to ionizing radiation in Lung cancer. **9th International Conference of Anticancer Research, Sithonia, 6-10 October, 2014**. Anticancer Research 2014; 34:5986-87
122. AG Mitrakas, D. Kalamida, IV Karagounis, S. Pouliliou, A Giatromanolaki, MI Koukourakis. Silencing of LC3 autophagy proteins sensitizes glioblastoma cell lines to radiation. **9th International Conference of Anticancer Research, Sithonia, 6-10 October, 2014**. Anticancer Research 2014; 34:6062-6063
123. MI Koukourakis, D Kalamida, I. Karagounis, A. Giatromanolaki. Autophago-lysosomal flux following exposure of endothelial cells and fibroblasts to ionizing radiation. **ASTRO 2014 Annual Meeting**, San Francisco, USA. Proceeding of the American Society for Radiation Oncology. Int J Radiat Oncol Biol Phys 2014;90:Abstr 3423.
124. Zois CE, Singleton D, Giatromanolaki A, Sivridis E, Morten K, Roxanis I, Leek R, Koukourakis MI, Harris AL. Autophagy in breast cancer in normoxia and hypoxia: distinct characteristics between HER2 positive and HER2 negative cell lines. EMBO Conference. Autophagy: molecular mechanism, physiology and pathology. **Hurtigruten MS Trollfjord, NORWAY 5-9 May 2013**
125. Drosos I, Chalikias G, Kareli D, Pavlaki M, Bougioukas G, Mikroulis D, Kostantinou F, Giatromanolaki A, Tziakas D, Konstantinidis S, Schaefer K. Analysis of inflammatory changes and adipokine expression of different perivascular adipose tissue depots in patients with established coronary atherosclerosis. **2nd European Spring School, The science and practice of venous thromboembolism**, Sithonia Chalkidiki, 4-10 May, 2015; Poster 104