

Research activity

Publications in the international literature

1. Bandlish LK, Mariatos G. Long-term survivals of 'direct-wax' cast gold onlays: a retrospective study in a general dental practice. *Br Dent J*. 2009; 207(3): 111-5.
2. Mariatos G, Frangou M, Polyzois G, Papadopoulos T. Evaluation of shear bond strength of microwaveable acrylic resins in denture repair: a comparative study. *Acta Odontol Scand*. 2006; 64: 244-8.
3. Kletsas D, Pratsinis H, Mariatos G, Zacharatos P, Gorgoulis VG. The proinflammatory phenotype of senescent cells: the p53-mediated ICAM-1 expression. *Ann N Y Acad Sci*. 2004; 1019: 330-2.
4. Mariatos G, Bothos J, Zacharatos P, Summers MK, Scolnick DM, Kittas C, Halazonetis TD, Gorgoulis VG. Inactivating mutations targeting the chfr mitotic checkpoint gene in human cancer. *Cancer Res*. 2003; 63(21): 7185-9.
5. Gorgoulis VG, Zacharatos P, Kotsinas A, Kletsas D, Mariatos G, Zoumpourlis V, Ryan KM, Kittas C, Papavassiliou AG. p53 activates ICAM-1 (CD54) expression in an NF-kappaB-independent manner. *EMBO J*. 2003; 22(7): 1567-78.
6. Gazouli M, Kokotas S, Zoumpourlis V, Zacharatos P, Mariatos G, Kletsas D, Perunovic B, Athanasiou A, Kittas C, Gorgoulis V. The complement inhibitor CD59 and the lymphocyte function-associated antigen-3 (LFA-3, CD58) genes possess functional binding sites for the p53 tumor suppressor protein. *Anticancer Res*. 2002; 22(6C): 4237-41.
7. Gorgoulis VG, Zacharatos P, Mariatos G, Kotsinas A, Bouda M, Kletsas D, Asimacopoulos PJ, Agnantis N, Kittas C, Papavassiliou AG. Transcription factor E2F-1 acts as a growth-promoting factor and is associated with adverse prognosis in non-small cell lung carcinomas. *J Pathol*. 2002; 198(2): 142-56.
8. Doussis-Anagnostopoulou IA, Talks KL, Turley H, Debnam P, Tan DC, Mariatos G, Gorgoulis V, Kittas C, Gatter KC. Vascular endothelial growth factor (VEGF) is expressed by neoplastic Hodgkin-Reed-Sternberg cells in Hodgkin's disease. *J Pathol*. 2002; 197(5): 677-83.
9. Foukas PG, Tsilivakos V, Zacharatos P, Mariatos G, Moschos S, Syriano A, Asimacopoulos PJ, Bramis J, Fotiadis C, Kittas C, Gorgoulis VG. Expression of HLA-DR is reduced in tumor infiltrating immune cells (TIICs) and regional lymph nodes of non-small-cell lung carcinomas. A putative mechanism of tumor-induced immunosuppression? *Anticancer Res*. 2001; 21(4A): 2609-15.
10. Tsoi E, Gorgoulis VG, Zacharatos P, Kotsinas A, Mariatos G, Kastrinakis NG, Kokotas S, Kanavaros P, Asimacopoulos P, Bramis J, Kletsas D, Papavassiliou AG, Kittas C. Low levels of p27 in association with deregulated p53-pRb protein status enhance tumor proliferation and chromosomal instability in non-small cell lung carcinomas. *Mol Med*. 2001; 7(6): 418-29.
11. Mariatos G, Gorgoulis VG, Laskaris G, Kittas C. Epithelioid haemangioma (angiolymploid hyperplasia with eosinophilia) in the inner canthus. *J Eur Acad Dermatol Venereol*. 2001; 15(1): 90-1.
12. Kotsinas A, Gorgoulis VG, Zacharatos P, Mariatos G, Kokotas S, Liloglou T, Ikonopoulos J, Zoumpourlis V, Kyroudi A, Field JK, Asimacopoulos PJ, Kittas C. Additional characterization of a hexanucleotide polymorphic site in the first intron of human H-ras gene: comparative study of its alterations in non-small cell lung carcinomas and sporadic invasive breast carcinomas. *Cancer Genet Cytogenet*. 2001; 126(2): 147-54.
13. Gorgoulis VG, Zacharatos P, Mariatos G, Liloglou T, Kokotas S, Kastrinakis N, Kotsinas A, Athanasiou A, Foukas P, Zoumpourlis V, Kletsas D, Ikonopoulos J, Asimacopoulos PJ, Kittas C, Field JK. Deregulated expression of c-mos in non-small cell lung carcinomas: relationship with p53 status, genomic instability, and tumor kinetics. *Cancer Res*. 2001; 61(2): 538-49.
14. Garinis GA, Gorgoulis VG, Mariatos G, Zacharatos P, Kotsinas A, Liloglou T, Foukas P, Kanavaros P, Kastrinakis NG, Vassilakopoulos T, Vogiatzi T, Field JK, Kittas C. Association of allelic loss at the

- FHIT locus and p53 alterations with tumour kinetics and chromosomal instability in non-small cell lung carcinomas (NSCLCs). *J Pathol.* 2001; 193(1): 55-65.
15. Mariatos G, Gorgoulis VG, Zacharatos P, Kotsinas A, Vogiatzi T, Rassidakis G, Foukas P, Liloglou T, Tiniakos D, Angelou N, Manolis EN, Veslemes M, Field JK, Kittas C. Expression of p16(INK4A) and alterations of the 9p21-23 chromosome region in non-small-cell lung carcinomas: relationship with tumor growth parameters and ploidy status. *Int J Cancer.* 2000; 89(2): 133-41.
 16. Mariatos G, Gorgoulis VG, Kotsinas A, Zacharatos P, Kokotas S, Yannoukakos D, Kittas C. Absence of mutations in the functional domains of the human MDM2 oncogene in non-small cell lung carcinomas. *Mutat Res.* 2000; 456(1-2): 59-63.
 17. Gorgoulis VG, Kotsinas A, Zacharatos P, Mariatos G, Liloglou T, Tsoli E, Kokotas S, Fassoulas C, Field JK, Kittas C. Association of allelic imbalance at locus D13S171 (BRCA2) and p53 alterations with tumor kinetics and chromosomal instability (aneuploidy) in nonsmall cell lung carcinoma. *Cancer.* 2000; 89(9): 1933-45.
 18. Gorgoulis VG, Zacharatos P, Kotsinas A, Mariatos G, Liloglou T, Vogiatzi T, Foukas P, Rassidakis G, Garinis G, Ioannides T, Zoumpourlis V, Bramis J, Michail PO, Asimacopoulos PJ, Field JK, Kittas C. Altered expression of the cell cycle regulatory molecules pRb, p53 and MDM2 exert a synergetic effect on tumor growth and chromosomal instability in non-small cell lung carcinomas (NSCLCs). *Mol Med.* 2000; 6(3): 208-37.
 19. Athanasiou A, Gorgoulis VG, Zacharatos P, Mariatos G, Kotsinas A, Liloglou T, Karameris A, Foukas P, Manolis EN, Field JK, Kittas C. c-mos immunoreactivity is an indicator of good prognosis in lung cancer. *Histopathology.* 2000; 37(1): 45-54.
 20. Mariatos G, Gorgoulis VG, Laskaris G, Kittas C. Epithelioid hemangioma (angiolymploid hyperplasia with eosinophilia) in the oral mucosa. A case report and review of the literature. *Oral Oncol.* 1999; 35(4): 435-8. Review.
 21. Gorgoulis VG, Tiniakos DG, Mariatos G, Manolis EN, Mitropoulos D, Kittas C. Recent advances in early prostatic cancer. *Anticancer Res.* 1999; 19(3B): 2327-48. Review.
 22. Spanakis NE, Gorgoulis V, Mariatos G, Zacharatos P, Kotsinas A, Garinis G, Trigidou R, Karameris A, Tsimara-Papastamatiou H, Kouloukousa M, Manolis EN, Kittas C. Aberrant p16 expression is correlated with hemizygous deletions at the 9p21-22 chromosome region in non-small cell lung carcinomas. *Anticancer Res.* 1999; 19(3A): 1893-9.

Presentations in international congresses

1. Foukas P, Zacharatos P, Trigidou R, Kotsinas A, Mariatos G, Kokotas S, Kastrinakis N, Kittas C, Gorgoulis VG. Altered expression of p53 and pRb exert a synergetic effect on tumor kinetics and ploidy status of Non-Small Cell Lung Carcinomas. 4th International Congress of Lung Cancer. Chalkidiki, Greece, 2001.
2. Gorgoulis VG, Zacharatos P, Kotsinas A, Bouda M, Mariatos G, Rassidakis AN, Veslemes M, Kyroudi A, Liloglou T, Field JK, Kittas C. Alterations of the p16-pRb pathway and the chromosome

locus 9p21-22 in non-small cell lung carcinomas. Relationship with p53 and MDM2 protein expression. Cancer Detection and Prevention. Nice, France, 1998. Abstract appears in Cancer Detection and Prevention 22(Supp.1): S112.

Presentations in regional congresses

1. Mariatos G, Koumanou M, Pateli M, Polyzois G. Prosthetic rehabilitation of an edentulous patient with an extensive maxillofacial defect. 22nd National Dental Congress. Kos, 2002.
2. Gazouli M, Kokotas S, Zacharatos P, Mariatos G, Zoumpourlis V, Kittas C, Gorgoulis VG. CD59 (MIRL) complement inhibitor and CD58 (LFA3) adhesion molecule, 2 novel genetic targets of the p53 tumor suppressor protein. 8th National Congress of Pathology. Volos, 2002.
3. Nikolopoulou M, Mariatos G. Prosthetic rehabilitation of a patient with an extensive maxillofacial defect. 9th Scientific Congress of Athens Dental School Students. 2002.
4. Adam E, Mariatos G. Developments and perspectives of a vaccine against dental carries. 8th Scientific Congress of Athens Dental School Students. 2001.
5. Samaras D, Troupis Th, Lagoyianni E, Zacharatos P, Mariatos G, Kokotas S, Evagellou K, Kittas C, Gorgoulis V. Correlation between loss of heterozygosity of the FHIT genetic locus and p53 alterations with tumor kinetics and chromosomal instability in non-small cell lung carcinomas. 27th Medical National Congress. Athens, 2001.
6. Gorgoulis VG, Zacharatos P, Mariatos G, Kotsinas A, Salpeas V, Zioris Ch, Kiriakidis M, Asimacopoulos PI, Kittas C. p53 protein overexpression relationship with tumor kinetic parameters and ploidy in non-small cell lung cancer. 3rd National Congress of Chest, Heart and Vessels Surgery. Athens, 2000.
7. Gorgoulis VG, Zacharatos P, Sergientanis Th, Mariatos G, Kotsinas A, Foukas P, Oikonomopoulou Ch, Lontos M, Giannoukakos D, Triggidou R, Karameris A, Kanavaros P, Barbatis P, Kittas C. Deregulated expression of c-mos oncogene in non-small cell lung cancer. Relationship with p53 tumor suppressor, genomic instability and tumor kinetics. 7th National Congress of Pathology. Athens 2000. Abstract appears in Archives of Pathology 2000; 14(6): 426.
8. Mariatos G, Gorgoulis VG, Lontos M, Zacharatos P, Sergientanis Th, Sampaziotis F, Destounis A, Zoi Ch, Barbatis K, Kittas C. p16INK4A expression and alterations of the 9p21-23 genetic locus in non-small cell lung cancer. Relationship with tumor kinetic parameters and ploidy. 7th National Congress of Pathology. Athens 2000. Abstract appears in Archives of Pathology 2000; 14(6): 435.
9. Gorgoulis VG, Zacharatos P, Kotsinas A, Mariatos G, Foukas P, Sampaziotis F, Ioannidis Th, Rassidakis G, Dosios Th, Kittas C. The role of the pRb/p53/MDM2 molecules' network in non-small cell lung carcinoma. 10th National Congress of Chest Diseases. Athens, 1999.
10. Kotsinas A, Grogoulis VG, Zacharatos P, Mariatos G, Kokotas S, Lambrinopoulos K, Liloglou T, Vogiatzi T, Rassidakis F, Foukas P, Giannoukakos D, Kyroudi A, Field JK, Kittas C. Correlation of the *D13S171 BRCA2* genetic locus alterations and *p53* genetic alterations to chromosomal instability and tumor kinetics in non-small cell lung cancer. 10th National Congress of Oncology. Thessalonica, 1999.

Awards

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| 2002 | “Galinos” award for presentation #2 (regional congress). |
| 2002 | Best presentation award for presentation #3 (regional congress). |
| 2002 | “Pyrros Dimitriou” award for presentation #3 (regional congress). |
| 2000 | “Galinos” award for presentation #7 (regional congress). |

Lectures

- 2000 Molecular diagnostic markers in lung cancer.
National Congress in Molecular Biology, Athens, 2000.
- 2015 Removable Partial Dentures.
Dental foundation Training, London, 2015.