

Personal

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ACADEMIC POSITIONS AND ACTIVITIES

Dr. Paraskevi Mitliagka is a Professor in Chemistry-Biochemistry in the Department of Chemical Engineering, Faculty of Engineering, University of Western Macedonia, Greece. She holds a B.Sc. in Chemistry (1989) and a Ph.D. in Biological Chemistry (2007) from the Department of Chemistry and the Medical School of University of Ioannina-Greece, respectively. She completed her post-doctoral studies at Medical School at the laboratories of Immunology and Biological Chemistry of University of Ioannina (8 months) and στο Department of NeuroOncology του MDA Anderson Cancer Center, University of Texas Medical School, Houston, Texas, USA (3 years).

She has supervised more than 30 graduate diploma thesis, more than 20 master diploma thesis, 4 doctoral thesis.

She has published more than 125 peer-reviewed research papers in scientific journals and international conferences.

Her research publications have been cited 1172 times (Scopus, 17-2-2025) with an h index of 12.

Academic appointments

- 2001-2003: Research Associate, Neurosurgical Institute, Medical School, University of Ioannina,
- 2003-2004: Lecturer, Department of Biological Applications and Technology, University of Ioannina.
- 2003-2012: Associate Professor, Department of Agricultural Products Marketing and Quality Control, Western Macedonia University of Applied Sciences.
- 2013 -2019: Professor, Department of Agricultural Technology, Western Macedonia University of Applied Sciences
- 2020 till today: Professor, Department of Chemical Engineering, University of Western Macedonia.

Academic activities

1. June 2018 till January 2020: Member of the Board of Hellenic Association for Quality Assurance in Higher Education
2. **Research Grants Reviewer:** Greek Ministry of Development and Investments: Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), General Secretariat for Research and Innovation, IKY
3. **Scientific Journal Reviewer:** Neuroscience, Journal of Soil Science and Environmental Management, Journal of Advances in Microbiology, Food Science and Biotechnology, Foods, Antioxidants, Molecules, Antibiotics, Bioengineering, Applied Sciences, Pharmaceuticals, Nutrients, Sustainability, Plants, Diversity, Biotechnology Journal International, Revista

Facultad Nacional de Agronomía Medellín (RFNAM), Journal of Applied Life Sciences International, Plant cell biotechnology and molecular Biology, South Asian Journal of Research in Microbiology, Food Biosciences, Food, Journal of Food Composition and Analysis.

4. Member of the organizing and the scientific committee of Greek and International Scientific Meetings.

Administrative Appointments

- ✓ **1-9-2006 to 31-8-2010:** Head of the Department of Agricultural Products Marketing and Quality Control, School of Agricultural Technology, Technological Education Institute of West Macedonia-Florina Branch
- ✓ **1-9-2006 to 31-8-2008:** Deputy Head of School of Agricultural Technology, Technological Education Institution of Western Macedonia-Florina Branch.
- ✓ **1-9-2009 to 31-8-2010:** Deputy Head of School of Agricultural Technology, Technological Education Institution of Western Macedonia-Florina Branch.
- ✓ **1-9-2010 to 14-2-2013:** Head of School of Agricultural Technology, Technological Education Institution of Western Macedonia-Florina Branch.
- ✓ **29-12-2012 to 26-4-2013:** Member of the Board of Technological Education Institution of Western Macedonia
- ✓ **10-5-2013 to 30-11-2017:** Vice Rector on Academic Affairs of TEI of Western Macedonia and Head of the Institutional Quality Assurance Committee of Technological Education Institution of Western Macedonia-.
- ✓ **20-5-2015 till today:** Head of the Post Graduate Programme in Analysis and Quality Control of Food Products, University of Western Macedonia
- ✓ **Δεκέμβριος 2020 till today:** Head of Food Chemistry and Technology Lab, Department of Chemical Engineering, University of Western Macedonia.

Scientific and research interests

- Food Analysis, Food nutritional and quality characteristics, Traditional foods
- Genetic engineering and Biotechnology in Food and Health
- Valorization of food industries by-products
- Bioactive compounds from natural products
- Biodegradable materials
- Pathogenesis of type I Diabetes mellitus
- Genetic engineering treatment of glioblastoma multiforme.

Research and Academic projects

RESEARCH PROJECTS

1/7 - 31/11/1990	Research Assistant in the research project of the Research Committee of the University of Ioannina: "Experimental immunosuppression in insulin-dependent diabetes in animal model of BB rats"
15/1 - 28/2/1991	Research Assistant in the research project of General Secretariat of Research and Technology: "Treatment of insulin dependent diabetes mellitus by islet cell transplant"
15/6/1991 - 15/2/1992 and 1/3 - 31/12/1992	Research Assistant in the research project of General Secretariat of Research and Technology: "Experimental islet cell transplantation in autoimmune diabetic BB rats for treatment of disease".
15/1/1992 - 30/4/1992	Research Assistant in the research project of Ministry of Health: "The characterization and activity of IL-1 receptor".
1/1/1993 - 30/6/1996	Research Assistant in the research project of the European Community EE BIO 2CT 92 0316: "Development of in vitro tests to assess

	immunotoxicology and pharmacology of drugs and biotechnology products"
1/7/1995-30/11/1995	Research Assistant in the research project of General Secretariat of Research and Technology: "Study of the inhibition of expression of oncogenes by heat shock proteins"
1/1-30/9/1996	Research Assistant in the research programme of the European Community EE B104-CT95-0263: "Identification of the antigenic protein patterns of human class II MSI".
1/9/1997 to 31/3/1998	
1/5 - 31/8/1997	Research Assistant in the research-competitive programme of General Secretariat of Research and Technology: "OVERHEADS-NATIONAL CONTRIBUTION"
1/1/2005-31/12/2007	Principal investigator for 3 rd Framework EPEAEK II: T.E.I. Research Groups support entitled: "Optimization of the biological actions of essential oils of Greek herbs".
3/10/2014-31/3/2016	IPA Cross-Border "Greece-Albania " 2007-2013 entitled: «Promotion of cross-border entrepreneurship in sectors of agriculture & food-beverages by empowering laboratories' accreditation systems & certification of products and services» : BUILDING EXCELLENCE THROUGH ACCREDITATION»
1/8/2016 -31/9/2018	TEI of Western Macedonia Research Committee: Strengthening of research groups of TEI of Western Macedonia entitled "Addition of Prespa beans as feed supplement of fattening lambs and its effect on meat production capacity quality characteristics ".
1-4-2019 έως 30-3-2021	TEI of Western Macedonia Research Committee: Strengthening of research groups of TEI of Western Macedonia entitled: Study of antioxidant and antimicrobial activity of lavender infusions
14/06/2019	- PA 2014-2020, Western Macedonia OP: Strengthening research, technological development and innovation: Research infrastructure for quality and nutritionally safe agricultural products and food.
31/12/2023	
20-11-2020 -19-5-2023	
	PA 2014-2020, Western Macedonia OP: Strengthening research, technological development and innovation 2014-2020: New technologies and innovative approaches to Agri-Food and Tourism to enhance regional excellence in Western Macedonia
21/07/2021-30/06/2025	Horizon 2020, Prima Program for Research, Technological Development and Demonstration, Project title: NEWFEED- Turn food industry by-products into secondary feedstuffs via circular-economy schemes.
ACADEMIC PROJECTS	
2003-31/12/2006	Member of the research team for EPEAEK II: Reform and Restructuring of the curriculum of the Department of Agricultural products marketing and quality control, 3 rd Framework Project
1/1/2005-31/12/2006	Principal investigator for 3 rd Framework EPEAEK II: Supply of laboratory -scientific equipment for the Curriculum of the Department of Agricultural Products Marketing and Quality Control, TEI West Macedonia-Florina Branch.
15/10/2010 -31/8/2015	PA 2007-2014, OP Human Resources Development, Education and Lifelong Learning: Supporting the Quality Assurance Committee of TEI of Western Macedonia
2023-2025	PA 2014-2020, OP Human Resources Development, Education and Lifelong Learning: Supporting Internationalization actions of the University of Western Macedonia.

PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS

1. **Mitlianga P**, Germanidis G, Moutsopoulos HM, Papadopoulos GK. The effect of the cytokine interleukin-1 β on the rat insulinoma line RIN-5AH. Arch. Hellenic Med. 8:178-185, 1991.
2. **Mitlianga P**, Germanidis G, Moutsopoulos HM, Papadopoulos GK. The effect of transforming growth factor β 1 and tumor necrosis factor α on the cytotoxic-cytostatic action of interleukin-1 (α and β isoforms) on the pancreatic β -cell line RIN-5AH. Int. J. Immunopath. Pharmacol. 8: 67-77, 1995.
3. Fueyo J, Gomez-Manzano C, **Mitlianga P**, Lagos G, Yung WKA, Kyritsis AP "p16/Rb/E2F-1 pathway in Gliomas: From Function to Therapy". Biotech Lab International 3: 22-23, 1998.
4. Vassiliadis S, Dragiotis V, Protopapadakis E, Athanassakis I, **Mitlianga P**, Konidaris K, and Papadopoulos GK. The destructive action of IL-1 α and IL-1 β in IDDM is a multistage process: evidence and confirmation by apoptotic studies, induction of intermediates and electron microscopy. Mediators of Inflammation 8: 85-91, 1999.
5. Fueyo J, Gomez-Manzano C, Alemany R, Lee PSY, McDonnell TJ, **Mitlianga P**, Shi Y-X, Levin VA, Yung WKA, and Kyritsis AP. A mutant oncolytic adenovirus targeting the Rb pathway produces anti-glioma effect in vivo. Oncogene 19: 2-12, 2000.
6. **Mitlianga PG**, Kyritsis AP, Gomez-Manzano C, Lemoine M, Hu M, Liu TJ, Yung WKA, Fueyo J. Co-expression of E2F-2 enhances the p53 anti-cancer effect in human glioma cells. International Journal of Oncology 18: 343–347, 2001.
7. Shapiro AM, Hao EG, Lakey JR, Yakimets WJ, Churchill TA, **Mitlianga PG**, Papadopoulos GK, Elliott JF, Rajotte RV, Kneteman NM. Novel approaches toward early diagnosis of islet allograft rejection. Transplantation 71: 1709-1718, 2001.
8. Gomez-Manzano C, Groves MD, Lemoine MG, Hu M, He J, **Mitlianga P**, Liu T-J, Yung WKA, Fueyo J, Groves MD. Adenovirally-mediated transfer of E2F-1 potentiates chemosensitivity of human glioma cells temozolomide and BCNU. International Journal of Oncology 19: 359-365, 2001.
9. Goussia AC, Kyritsis AP, **Mitlianga P**, Bruner JM. Cytogenetic abnormalities in oligoastrocytomas and ependymomas. J. Neurology 248: 1030-1035, 2001.
10. Gomez-Manzano C, **Mitlianga P**, Fueyo J, Lee H-Y, Hu M, Spurgers KB, Glass TL, Koul D, Liu T-J, McDonnell TJ, Yung WKA. Transfer of E2F-1 to human glioma cells results in transcriptional upregulation of bcl-2. Cancer Res. 61: 6693-6697, 2001.
11. **Mitlianga PG**, Gomez-Manzano C, Kyritsis AP, Fueyo J. Overexpression of E2F-1 leads to bax-independent cell death in human glioma cells. Int J Oncol. 21(5): 1015-20, 2002.
12. Konidaris C, **Mitlianga PG** and Papadopoulos GK. No specific reactivity to E. coli Glutamic Acid Decarboxylase from sera of newly-diagnosed insulin dependent diabetic patients. Int. J. Immunopath. Pharmacol. 16: 129-138, 2003.
13. Gomez-Manzano C, Balague C, Alemany R, Lemoine MG, **Mitlianga P**, Jiang H, Khan A, Alonso M, Lang FF, Conrad CA, Liu T-J, Bekele BN, Yung WKA, Fueyo J. A novel E1A-E1B Mutant Adenovirus Induces Glioma Regression in Vivo. Oncogene 23: 1821-1828, 2004.
14. **Mitlianga PG**, Sioka C, Vartholomatos G, Goussia A, Polyzoidis K, Rao JS, and Kyritsis AP. p53 enhances the Δ -24 conditionally replicative adenovirus anti-glioma effect. Oncology Reports 15: 149-53, 2006.
15. E. Tamoutsidis, M. Lazaridou, I. Papadopoulos, T. Spanos, P. Papathanasiou, M. Tamoutsidou, **P. Mitlianga**, G. Vasiliou. The effect of treated urban wastewater on soil properties, plant tissue composition and biomass productivity in berseem clover and corn. Journal of Food, Agriculture & Environment, 7: 132-136, 2009.
16. Kasapidou, E., **Mitlianga, P.** and Sossidou, E. Quality of the family poultry products produced in Greece. Europ. Poult. Sci., 78. 2014, ISSN 0003-9098.

17. Nikolakakis, I., Bonos, E., Kasapidou, E., Kargopoulos, A. and **Mitlianga, P.** Effect of dietary sesame seed hulls on broiler performance, carcass traits and lipid oxidation of the meat. *Europ. Poult. Sci.*, 78. 2014, ISSN 1612-9199
18. Panagiotidou E, Konidaris C, Baklavaridis A, Zuburtikudis I, Achilias D and **Mitlianga P.** A Simple Route for Purifying Extracellular Poly (3-hydroxybutyrate)-depolymerase from *Penicillium pinophilum*. *Enzyme Research Volume 2014*, <http://dx.doi.org/10.1155/2014/159809>.
19. Kasapidou E, Giannenas I, **Mitlianga P**, Sinapis E, Bouloumpasi E, Petrotos K, Manouras A & Kyriazakis I. (2014). Effect of *Melissa officinalis* supplementation on growth performance and meat quality characteristics in organically produced broilers. *British Poultry Science* 55:774-784.
20. Eleni Kasapidou, Charikleia Papadaki, **Paraskevi Mitlianga** and Evangelia Sossidou. Family produced laying hen meat and eggs in Greece - Nutritional indices for the health-conscious consumers. *Europ. Poult. Sci.*, 79. 2015, DOI: 10.1399/eps.2015.74
21. Kasapidou E, Sossidou E and **Mitlianga P.** (2015). Fruit and Vegetable Co-Products as Functional Feed Ingredients in Farm Animal Nutrition for Improved Product Quality. *Agriculture*, 5, 1020-1034; doi: 10.3390/agriculture5041020 (open access journal).
22. Kasapidou, E., Sossidou, E., Zdragas, A., Papadaki, C., Vafeas, G. and **Mitlianga, P.** (2016). Effect of grape pomace supplementation on broiler meat quality characteristics. *European Poultry Science (Archiv fur Geflugelkunde)* 80: Online publication DOI: 10.1399/eps.2016.135
23. Vasileios A. Greveniotis, Veronica S. Giourieva, Elisavet C. Bouloumpasi, Evangelia J. Sioki & **Paraskevi G. Mitlianga**. Morpho-physiological characteristics and molecular markers of maize crosses under multi-location evaluation. *Journal of Agricultural Science*, 10 (11):79-90.
24. Kasapidou, E., Papadopoulos, V., **Mitlianga, P.** Feasibility of application of near infrared reflectance (Nir) spectroscopy for the prediction of the chemical composition of traditional sausages. (2021). *Applied Sciences (Switzerland)*, 11(23), 11282.
25. Kontogianni, V.G., Kasapidou, E., **Mitlianga, P.**, Mataragas M., Pappa E. Kondyli, E., Bosnea, L. Production, characteristics and application of whey protein films activated with rosemary and sage extract in preserving soft cheese. (2022)*LWT*, 2022, 155, 112996. DOI 10.1016/j.lwt.2021.112996
26. Keramaris, A., Kasapidou, E., **Mitlianga, P.** Pontic Greek cuisine: the most common foods, ingredients, and dishes presented in cookbooks and folklore literature (2022). *Journal of Ethnic Foods*, 9(1), 3, DOI 10.1186/s42779-022-00117-8.
27. E Kasapidou, MA Karatzia, **P Mitlianga**, Z Basdagianni. Effects of Production Systems and Seasons on Retail-Goat-Milk Fatty-Acid Composition and Nutritional Indices in Greece. *Animals* 12 (17), 2204, <https://doi.org/10.3390/ani12172204>
28. Eirini S. Papadaki, Dimitrios Palaogiannis, Stavros I. Lalas, **Paraskevi Mitlianga** and Dimitris P. Makris. Polyphenol Release from Wheat Bran Using Ethanol-Based Organosolv Treatment and Acid/Alkaline Catalysis: Process Modeling Based on Severity and Response Surface Optimization. *Antioxidants*, 2022, 11(12), 2457.
29. A Keramaris, T Sawidis, E Kasapidou, **P Mitlianga**. Furniko Flour: An Emblematic Traditional Food of Greek Pontic Cuisine. *International Journal of Nutrition and Food Engineering*, 2023, 17(4):11-18
30. Achillefs Keramaris, Vasileios Papadopoulos, Eleni Kasapidou, **Paraskevi Mitlianga**. A Comprehensive Analysis on Nutritional and Antioxidant Characteristics of a Traditional Roasted Maize Flour (Furniko) of Pontic Greeks: Comparative Study to Related Flour Products. *Plant Foods for Human Nutrition*, 2023, 78(2), pp. 476–482
31. Eleni Kasapidou, Zoitsa Basdagianni, Georgios Papatzimos, Vasileios Papadopoulos, Ekaterini Tsiiftsi, Irini Neki, Paraskevi – Anastasia Nigianni, **Paraskevi Mitlianga**. Chemical composition, antioxidant profile and physicochemical properties of commercial non-cocoa and cocoa flavoured plant-based milk alternatives. *European Food Research and Technology*, 249, pages 3011–3026 (2023).

32. Eleni Kasapidou, Roxani-Aikaterini Stergioudi, Vasileios Papadopoulos, **Paraskevi Mitlianga**, Georgios Papatzimos, Maria-Anastasia Karatzia, Michail Amanatidis, Vasiliki Tortoka, Ekaterini Tsiftsi, Antonia Aggou and Zoitsa Basdagianni. Effect of Farming System and Season on Proximate Composition, Fatty Acid Profile, Antioxidant Activity, and Physicochemical Properties of Retail Cow Milk. *Animals* 2023, 13(23), 3637; <https://doi.org/10.3390/ani13233637>
33. Eleni Kasapidou, Iraklis-Vasileios Iliadis, **Paraskevi Mitlianga**, Georgios Papatzimos, Maria-Anastasia Karatzia, Vasileios Papadopoulos, Michail Amanatidis, Vasiliki Tortoka, Ekaterini Tsiftsi, Antonia Aggou, Zoitsa Basdagianni. Variations in Composition, Antioxidant Profile, and Physical Traits of Goat Milk within the Semi-Intensive Production System in Mountainous Areas during the Post-Weaning to End-of-Lactation Period. *Animals* 2023, 13(22), 3505; <https://doi.org/10.3390/ani13223505>
34. Eirini S Papadaki, Theodoros Chatzimitakos, Vassilis Athanasiadis, Dimitrios Kalompatsios, Eleni Bozinou, **Paraskevi Mitlianga**, Stavros I Lalas. Assessment of Humic and Fulvic Acid Sorbing Potential for Heavy Metals in Water. *Foundations* 2023, 3 (4), 788-804
35. Eirini Papadaki, Spyros Grigorakis, Dimitrios Palaogiannis, Stavros I. Lalas, and **Paraskevi Mitlianga**. Hydrothermal Treatment of Wheat Bran under Mild Acidic or Alkaline Conditions for Enhanced Polyphenol Recovery and Antioxidant Activity. *Molecules*, 2024, 29(6), 1193.
36. Georgios Papatzimos, **Paraskevi Mitlianga**, Zoitsa Basdagianni and Eleni Kasapidou. Hemp Flour as a Functional Ingredient for the Partial Replacement of Nitrites in a Minced Meat Model: Effect on Nutrient Composition, Antioxidant Profile and Sensory Characteristics.
37. Tsiptsias, C., Panagiotou, A., **Mitlianga, P.** Thermal Behavior and Infrared Absorbance Bands of Citric Acid Applied Sciences (Switzerland), 2024, 14(18), 8406
38. Achillefs Keramaris; Eleni Kasapidou; **Paraskevi Mitlianga**. Savoring the past, preserving the future: a mixed-methods examination of culinary traditions among Pontic Greeks in Northern Greece. *Journal of Ethnic Foods*, 2025, 12 (1), 5
39. Ekaterina Vantsioti, Ioannis Makrygiannis, Vassilis Athanasiadis, Stavros I. Lalas and **Paraskevi Mitlianga**. Phytochemical analysis of *Stachys iva*: Discovering the optimal extract conditions and its bioactive compounds. *Open Life Sciences*, 2025, in press
40. Eleni Kasapidou, **Paraskevi Mitlianga**, Zoitsa Basdagianni, Georgios Papatzimos, Sofia Mai, Elli - Maria Barampouti, Vasileios Papadopoulos, Maria – Anastasia Karatzia. Orange Peel Feed Ingredient in Lactating Ewes: Effect on Yoghurt Chemical Composition, Fatty Acid Profile, Antioxidant Content, Physicochemical Properties, and Sensory Attributes. *Appl. Sci.* 2025, 15, 3641

ABSTRACTS/PUBLICATIONS IN INTERNATIONAL SCIENTIFIC CONFERENCES (peer-review,)

1. **Mitlianga P**, Germanidis G, Papadopoulos GK. The cytotoxic action of interleukin-1 β against the RIN-5AH. *Diabetologia* 34, A9, 1991.
2. **Mitlianga P**, Germanidis G, Papadopoulos GK. "Cytotoxicity of interleukin-1 β against the rat insulinoma line RIN-5AH. Enhancement of, or protection from the cytotoxic action of other cytokines". International Diabetes Federation Satellite Workshop: b-cell 1991, from health to disease. Boston, June 29 - July 1st, 1991
3. **Mitlianga P**, Vareli K, Papadopoulos GK. "IL-1 and TGF- β 1 affect the expression of type I and II IL-1 receptors in the rat insulinoma cell line RIN-5AH". *Diabetologia* 40 (Suppl. 1): A88, 1997.
4. **Mitlianga P**, Vareli K, Papadopoulos G.K. "IL-1 and TGF- β 1 affect the expression of type I and II IL-1 receptors in the rat insulinoma cell line RIN-5AH". *Exp. Clin. Endocr. Diabetes* 105: A44, 1997.
5. Gomez-Manzano C, Fueyo J, Liu T-J, **Mitlianga P**, Kouraklis G, Majumder S, Alemany R, Warmuth M, Levin VA, Kyritsis AP, Yung WKA. Gene therapy for gliomas: Is E2F-1 more effective than p53? 3rd annual meeting of the society for Neuro-Oncology, San Francisco, CA, November 1998.
6. Fueyo J, Gomez-Manzano C, **Mitlianga P**, Lee PSY, Yung WKA, Kyritsis AP. Delta-24 oncolytic adenovirus has anti-glioma effect in vivo. Fourth Scientific Meeting of the Society for Neuro-Oncology. Scottsdale, AZ, USA, 1999.

7. Gomez-Manzano C, Fueyo J, **Mitlianga P**, Kyritsis AP, Levin VA, Yung WKA. Comparison of the effects of E2F-1 and p53 proteins in the apoptosis of gliomas: relevance for gene therapy strategies. J. Neurol (suppl) #1220, 1999.
8. Gomez-Manzano C, **Mitlianga P**, Fueyo J, Liu TJ, Kyritsis AP, Yung WKA. Paradoxical upregulation of Bcl-2, p21 and p27 in glioma cells in route to E2F-1 mediated apoptosis. Neurology (suppl) P01.021, 2000.
9. Fueyo J, Gomez-Manzano C, Lemoine M, **Mitlianga P**, Yung WKA, Kyritsis AP. Induction of S phase by E2F-1, E2F-2 and E2F-4 enhances the effect of temozolamide on glioma viability. J Neurol (suppl) #210, 2000.
10. Gomez-Manzano C, Fueyo J, Alemany R, **Mitlianga P**, Kyritsis AP, Yung WKA. Increased anti-glioma effect by adenovirus containing modification in the fiber proteins. J Neurol (suppl) #211, 2000.
11. Fueyo J, Gomez-Manzano C, Alemany R, **Mitlianga P**, Lee PSY, Shi XY, Kyritsis AP, Yung WKA. Insertion of an RGD motif enhances the oncolytic effect of the D- 24 adenovirus. Proc Annu Meet Am Assoc Cancer Res, volume 41, PID 2466, 3-4-2000.
12. Gomez-Manzano C, **Mitlianga P**, Fueyo J, Liu TJ, Kyritsis AP, Yung WKA. Transfer of E2F-1 results in upregulation of bcl-2, p21 and p27: action-reaction? Proc Annu Meet Am Assoc Cancer Res, volume 41, PID 2231, 3-4-2000.
13. **Mitlianga P**, Gomez-Manzano C, Lemoine M, Hu M, Liu TJ, Levin VA, Yung WKA, Kyritsis AP, Fueyo J. E2F-2 enhances p53 anti-glioma effect. Fifth Scientific Meeting of the Society for Neuro-Oncology. Chicago, IL, USA, November 2000.
14. Lemoine M, Groves MD, Gomez-Manzano C, **Mitlianga P**, Levin VA, Kyritsis AP, Yung WKA, Fueyo J. E2F enhances temozolomide and BCNU anti-glioma effect. Fifth Scientific Meeting of the Society for Neuro-Oncology. Chicago, IL, USA, November 2000.
15. Gomez-Manzano C, **Mitlianga P**, Koul D, Lee Y-H, McDonell TJ, Glass T, Liu TJ, Fueyo J, Yung WKA. E2F transcriptionally upregulates bcl-2. Fifth Scientific Meeting of the Society for Neuro-Oncology. Chicago, IL, USA, November 2000.
16. Gomez-Manzano C, Fueyo J, Glass TL, Hu M, Lee H-Y, **Mitlianga P**, Yung WKA. Evidence of MMAC/PTEN-mediated modulation of the angiogenesis phenotype of glioma cells. Neurology 56 (Suppl): A407-A407, 2001.
17. Gomez-Manzano C, Fueyo J, Glass TL, Hu M, Lee H-Y, **Mitlianga P**, Yung WKA. Treatment with MMAC/PTEN modifies the antiangiogenic phenotype of glioma cells. 37th Annual Meeting of the American Society of Clinical Oncology, San Francisco, CA, USA, May 2001.
18. **P. Mitlianga**, A. Goussia, C. Sioka, G. Vartholomatos, C. Sioka, G. Miliaras, A. Pappas, J. Fueyo, C. Gomez-Manzano, K. Polizoidis, J. Rao, A.P. Kyritsis. p53 enhances conditionally replicative adenovirus delta-24 anti-glioma effect. Proc Annu Meet Am Assoc Cancer Res, volume 44, PID 2798, 8-4-2003.
19. **P. Mitlianga**, A. Goussia, C. Sioka, G. Vartholomatos, C. Sioka, G. Miliaras, J. Fueyo, C. Gomez-Manzano, K. Polizoidis, J. Rao, A.P. Kyritsis. Combined delivery of a conditionally replicative adenovirus D-24 and adenovirus p53 for glioma treatment. 2nd Joint Meeting of the German and Greek Societies of NeuroSurgery. Saarbrücken, May 25-28, 2003.
20. **P. Mitlianga**, C. Sioka, G. Vartholomatos, A. Goussia, G. Miliaras, A.G. Pappas, K. Polizoidis, J. Fueyo, C. Gomez-Manzano, J. Rao, A.P. Kyritsis. Increased anti-glioma effect by combined delivery of a conditionally replicative adenovirus (Δ -24) and an apoptotic agent. Neurology 60 (suppl. 1): A22-A23, 2003.
21. O. Gortzi, S. Papanikolaou, S. Lalas, M. Galiotou-Panayotou and, **P. Mitliaga**. Effect of essential oil of Citrus cinensis cv new hall – Citrus aurantium (indigenous in Greece) upon growth of Yarrowia lipolytica. Planta Medica 72 (11): 1074-1074, 2006, DOI: 10.1055/s-2006-950112.
22. S. Papanikolaou, O. Gortzi, E. Margeli, N. Niklis, **P. Mitliaga** and S. Lalas. Effect of essential oil of Citrus cinensis cv new hall - Citrus aurantium upon growth of Yarrowia lipolytica and Saccharomyces cerevisiae. 5th International Congress on Food technology with the title «Consumer Protection through Food Process Improvement & Innovation in the Real World». Hellenic Association of Food Technologists (PETET). Θεσσαλονίκη (9-11 Μαρτίου 2007).
23. Tsakiris, I.N., Favas, C., Tsatsakis, A.M., Alegakis, A., **Mitliagka, P.**, Papathanasiou, F. & Niklis, N. (2010). Frequency and Severity Estimation of Pesticide Residues from Organically Cultivated Olives and Olive tree leaves in Greece, during 2008. Toxicology Letters. Abstracts of XII International Congress of Toxicology.

24. Tsakiris, I.N., Tzatzarakis, M.N., Kokkinakis, E.N. & **Mitliangka, P.G.** (2011). Detection of aflatoxin M1A in different milk products from Greek market. *Toxicology Letters*.
25. Tsakiris I.N., Tsatzarakis M.N., Kokkinakis E.N., **Mitliangka P.** "Detection of Aflatoxin M1A in different milk products from Greek market. 48th Congress of European Societies of Toxicology, 28-31 July 2011, Paris, France, P1281
26. Kasapidou, E., **Mitliangka, P.** and Sossidou, E. (2012). Quality characteristics and oxidative stability of eggs and meat from laying hens produced under the family production system. *Proceedings of the 3rd Mediterranean Poultry Summit & 6th International Poultry Conference*, p 320.
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