

Personal information

First name / Surname

Aristidis Michael Tsatsakis

Work Address

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tsatsaka@uoc.gr

Nationality

Greek

Date of birth

15-6-1957

Marital Status

 Married to Athina Galioudaki *president court of first instance*, a daughter and three sons

Title
Full Professor of Toxicology
Education Titles

2006 D.Sc.: Biology Toxicology, Friendship of Nations University of Moscow
 1986 PhD: Organic Chemistry, Mendeleev University, Moscow
 1982 MSc: Chemistry, Mendeleev University, Moscow.
 1980 BSc: Chem. Engineering, Mendeleev University of Chemistry, Moscow

Honorable Titles

2019 Honorary Member of Slovak Society of Toxicology (SETOX)
 2018 Full Member of The World Academy of Sciences (FMWAS)
 2018 Honorary President, European Institute of Nutritional Medicine (E.I.Nu.M.)
 2018 Honorary Member, Federation of European Toxicologists & European Societies of Toxicology (EUROTOX)
 2017 Honorary Member, Bulgarian Toxicology Society
 2017 Honorary Doctor Causa, Carol Davila University of Medicine and Pharmacy in Bucharest
 2017 Honorary Doctor Causa, Federal Far East University, Vladivostok
 2016 Honorary Doctor Causa, Mendeleev Moscow University in Russia
 2016 Foreign Member of the National Russian Academy of Science, Academician RAS
 2014 Emeritus Professor, Erismann Russian Federal Institute of Hygiene and Toxicology
 2014-2016 President of EUROTOX, Federation of European Societies of Toxicology

Positions Held

2010 - now Professor of Toxicology
 School of Medicine, University of Crete and University General Hospital

2001 - now Director of the Toxicology and the Forensic Science Department
 School of Medicine, University of Crete and University General Hospital

2001 - 2005 Executive Board Member of the School of Medicine
 School of Medicine, University of Crete and University General Hospital

2001 - 2005 Director Division of Morphology
 School of Medicine, University of Crete and University General Hospital

1999 - 2001 Visiting Professor in Toxicology
 Medical Academy of Moscow

2001 - 2010 Associate Professor
 Department of Forensic Sciences, University of Crete and University General Hospital

1996 - 2001 Tenure Assistant Professor of Toxicology

	Department of Forensic Sciences, University of Crete and University General Hospital
1997 - 2003	Visiting Lecturer in Toxicology University of Mendeleev
1993 - 1996	Assistant Professor of Toxicology Department of Forensic Sciences, University General Hospital
1996	Visiting Research Fellow University of Florida and Schands Hospital, USA
1994	Research Fellow Toxicology Centre, University of Antwerp, Belgium
1988 - 1993	Lecturer, Head of Toxicology Unit of Department of Forensic Sciences School of Medicine, University of Crete and University General Hospital
1992	Research Fellow University of Maryland and O.C.M.E Baltimore, USA
1989 - 1991	Research Fellow Mendeleev University
1986 - 1989	Adjunct Assistant Professor Department of Chemistry, University of Crete
1987 - 1990	Post-doctoral Fellow Macromolecular Chemistry, Mendeleev University

Scientific distinction - Awards

- Diploma with Distinction (Excellency), Mendeleev University (1982).
- European Science Foundation Fellowships in Toxicology, (1993, 1994)
- Gold Metal, Eminent Scientist, Int.Research Promotion Council (IRPC) (2001)
- Executive and Nomination Committee member, EUROTOX (2004-2012)
- Advisor Int Program Chemical Safety (IPCS), WHO (2002)
- Merit Award BIONANOTOX Symposiums (2016)
- Award of Excellence, MED Solutions, International group (2016).
- Foreign Member of the National Russian Academy of Science, Academician RAS (2016)
- Emeritus President Hellenic Society of Toxicology (2017)
- Merit Award Greek Ministry of Agriculture (2017)

Research interests

- Development of analytical methods for testing of drugs and xenobiotics.
- Human biomonitoring, monitoring and biomonitoring of xenobiotics in the ecosystem
- Chronic exposure to xenobiotics and impact on human health and linking to diseases.
- Development of macromolecular and nano systems for targeting and reducing toxicity of drugs.
- Telomeres length, chronic diseases and aging. Focus on biomarkers and modulation of telomerase.
- Forensic and clinical issues of anabolic and drugs of abuse.
- Nanomedicine - Nanotoxicology

Honorable posts

2016	Elected Foreign Member of the National Russian Academy of Science, Academician RAS
2016 – 2018	Chairman of Nomination Committee EUROTOX
2014 -2016	President of Federation of European Toxicologists & European Societies of Toxicology (EUROTOX)
2013	President of the EurotoxToxicologyAdvancedCourse, Volos, Greece
2012 - Now	Scientific Director and Founder of the ToxPlus – Spin Off company (www.toxplus.gr)
2012	President Elect EUROTOX
2010 - 2018	President of eight International Symposiums BIONANOTOX
2010	President of the Eurotox Toxicology Basic Course, Crete, Greece
2010	Member of Executive Board IAAMRH (Int Ass Agr Med Rural Health)
2008 – 2012	Member of Executive Committee of EUROTOX

2008 - Now	Chairman of the Hellenic ERT-HST national Registry
2008	Chairman of the Communication Committee of EUROTOX
2006	Consortium NANOTOX Cluster Project Member
2003-2008	Member of Nomination Committee EUROTOX
2003	President of the International Hair Testing Society Meeting in Crete
2001 - Now	Director of Toxicology and the Forensic Science Department. School of Medicine, University of Crete and University General Hospital
2001 - 2016	President of the Hellenic Society of Toxicology
2000 - 2004	Advisor for National Authority of Drugs (Greek FDA)
1997 - 2001	General Secretary of Greek Society of Toxicology

Editorial Positions

- Editor in Chief Toxicology Reports (2017), *Elsevier*
- Editor of Food Chemical Toxicology (FCT) (2013-Now), *Elsevier*
- Guest Editor of Toxicology Letters (2 special issues), *Elsevier*
- Guest Editor of Toxicology (1 special issue), *Elsevier*
- Guest Editor of Food Chemical Toxicology (FCT), *Elsevier*
- Associate Editor and member of the Editorial Boards: Archives of Toxicology, Toxicology Letters, Environmental Research, Human Experimental Toxicology, The Scientific World Journal, Pteridines, Russian Journal of Biopharmaceuticals, Journal of Alcohol and Drug Research, Journal of Rural Medicine, Toxics
- Ex Editor in Chief TOFSJ, *Bentham Open*

Sources of funding:

1. 1991-1993 Investigation of Theoretical Principles for the Preparation of Polymeric Antidotes. General Secretariat for Research and Technology, 7th Protocol of Greek-Russian Scientific Collaboration N12135/12 Sep 1991.
2. 1994-1995 Mycotoxins: Treatment of Mycotoxicoses with the use of new Slow release Fungicides. European Science Foundation (ESF).
3. 1999-2001 Technologies of Controlled Release for Fungicides and Plant Growth Regulators. General Secretariat for Research and Technology, Greece. Program of Interstate Research Cooperation Greece_Russia, University of Crete Funds for Research KA 1396.
4. 1999-2000 Pesticides Immunoassays Development for Monitoring Environmental Pollution. Antigen-Antibody Interaction Investigation. NATO, Division Life Science and Technology, SA, LST.CNS. 976324.
5. 2000-2001 Computer Net Working Supplement (Immunoassays for Residual Pesticides). NATO Linkage Grant, Life Sciences, LST.CLG 975077.
6. 2001 PCBs in Hair by GC-MS. Bilateral, Socrates Program EC, Universities of Crete and Answers.
7. 1999-2000 New Laboratory Methods and Technics. Identification of Pesticides and Drugs in Biosamples. Leonardo Da Vinci (EC project) (PI), UoC. ELKE KA.1356. (University Antwerp, Crete and Strasbourg Louis Pasteur).
8. 2004-2006 (CO-PI) Urban Environmental Pesticides and Childhood Cancer, Cancer, Genetics and Epidemiology, Georgetown University School of Medicine, Washington D.C. Lombardi Comprehensive Cancer Center, USA.
9. 2001-2004 (CO-PI Univ. Sunderland UK) Simple Methods for Determining Potent Xenobiotics in Water and Foodstuffs. INTAS-00-0870, EC, P.K. SARG KA 1535.
10. 2003-2005 Novel Slow Release Antifungal Drugs: Water Soluble Derivatives of Sorbic Acid, Nystatin and Amphotericin B with Polyvinylpyrrolidone. General Secretariat for Research and Technology, «ΠΡΑΞΕ», UoC ELKE KA 1814.
11. 2004-2006 Improving the Understanding of the Impact of Nanoparticles on Human Health and the Environment (ImPart, -No: CA 013968). Partners: NFM, Institute of Physical Chemistry, Jozef Stefan Institute, University of Leicester, University of Crete. NMP (Nanotechnologies and Nano-Sciences, FP6-2003-NMP- TI 3, Brussels. UoC ELKE KA 2219.
12. 1990-1994 (CO-PI) The Problem of Narcotics in Crete Regional Development Plan. SPA of Crete, Management PAGNI General Hospital of Heraklion.
13. 1988-1993 New Polymeric Pesticides. P.K. SARG (University of Crete Funds for Research) KA 207.

14. 1992-1993 New Polymeric Antidotes.P.K. SARG (University of Crete Funds for Research) KA 407.
15. 1991-1994 (CO-PI) Development of Physiochemical Methods for Analysis of Prohibited Substances by the Law.P.K. SARG (University of Crete Funds for Research) KA 307.
16. 1992-1994 Polymeric Pesticides. Applications of New Technologies in Agriculture. Ministry of Development, Research And Technology,GGET General Secretariat for Research and Technology (GSRT), (University of Crete Funds for Research) KA 89ΕΔ365).
17. 1993-1994 (CO-PI) Application of New Technology in the Grafting of Vine varieties using polymeric auxins.Management by The Hellenic Organization of Small and Medium Sized Enterprises and Handicraft (EOMMEX) S.A.
18. 1996-1999 Inhibition of Mycotoxicities Development in Animals Synthesis and Biological Research.General Secretariat for Research and Technology (GSRT), (University of Crete Funds for Research) KA 679.
19. 1994-1995 Study of the problem of Narcotics in the Schools of Heraklion, Heraklion Municipality.
20. 1996-2000 Controlled release Chemotherapeutics for avoiding Mycotoxicities in procude. Mycotoxins and Pesticide Residuals in Agricultural Products. Ministry of Energy and Technology, (EPET II, PEP), University of Crete Funds for Research KA. 890.
21. 1994-1999 (CO-PI ERGO AEBE) Sterilization of Blood Lines with the use of Photosensitizer and Low Power Laser. Ministry of Development, Research And Technology, KA 97BE337 ΕΠΕΤ II, ΠΑΒΕ 97.
22. 2002-2003 Organization of the 3rd Panhellenic Congress of Forensic Sciences and Toxicology. Ministry of Culture, University of Crete Funds for Research, KA 1628.
23. 2002-2004 Synthesis and Studies on New Biodegradable Macromolecules for Medical Use. Ministry of Research, Energy and Technology. Program of interstate research cooperation University of Crete Funds for Research KA 1607.
24. 1991-1993 New Polymeric Materials of Controlled Release with ImmunoactiveActivit. Ministry of Development, Research and Technology, Greece PENED.
25. 2003-2005 Novel Slow Release Antifungal Drugs: Water Soluble Derivatives of Sorbic Acid, Nystatin and Amphotericin B with Polyvinylpyrrolidone. General Secretariat for Research and Technology, «ΠΡΑΞΕ» Program, P.K. SARG KA 1814.
26. 2004-2006 (CO-PI) In Vitro Study New Water-Soluble Antifungal Drugs in Clinical Strains of Fungi Causing Skin Fungal Infections. Toxicological Study in Cell Lines. National Ministry of Education and religious affairs, «ΑΡΧΙΜΗΔΗΣ» program.
27. 2004-2004 (CO-PI) Development of Non Invasive Methods for the Assessment of Chronic Exposure to Pesticides and Hormone depended Cancer. National Ministry of Education and religious affairs, «ΑΡΧΙΜΗΔΗΣ» program.
28. 2005-2007 Evaluation of exposure to pesticides and its implications on public health. Programmatic contract of Itanos municipality. UoC, ELKE KA 2059.
29. 2005-2007 New polymeric bio-materials as carriers of anti-fungal drugs O.P. Competitiveness, P.K. SARG KA 2144.
30. 2005-2007 Environmental and populational charge due to pesticide exposure and their effects on public health. Heraklion prefecture, P.K. SARG KA 2197.
31. 2007-2009 Nanotox National Participation, P.K. SARG KA 2219. General Secretariat for Research and Technology. KA 2476.
32. 2006-2008 Exposure to pesticides through diet and related diseases Heraklion prefecture, P.K. SARG KA 2449.
33. 2007-2012 Forensic and toxicological investigation, analysis and examinations Ministry of Justice, P.K. SARG KA 2590.
34. 2007-2010 Effects of toxic compounds on the environment and the population, Evaluation and assessment of exposure Businesses and Individuals, P.K. SARG KA 2598.
35. 2007-2012 Evaluation of the exposure of teenagers to toxic substances in Crete Lasithi prefecture, P.K. SARG KA 2599.
36. 2007-2011 Toxicological examinations and investigation of biological samples from

patients Preliminary Investigation and Authorities, P.K. SARG KA 2600.

37. 2010-2013 Risk assessment of nanomaterials and other toxic substances. Bionanotox Conference KA 3149.
38. 2011-2013 Product and material certifications for residual toxic substances. Private Funding and IIBEAAKA 3392.
39. 2012-2015 Toxicological and forensic examinations, investigations, advisory services for governmental agencies and non-state actors. Ministry of Justice, Transparency and Human Rights KA 3464.
40. 2014-2017 Toxicological examinations and investigations in biological and non-biological samples of humans and animals for assessing substance or contaminant exposure. Private Funding KA 3963.
41. 2014-2017 Toxicological tests in biological samples from patients for diagnosis and treatment. Private Funding KA 3962.
42. 2014-2017 Nanoparticles for Brain Use, Diagnostic and Ophthalmological Applications (NABUCO) ERANET RUS PLUS #69.
43. 2016-2018 European Regulatory Science on Tobacco - Policy implementation to reduce lung diseases (EUREST-PLUS). HORIZON 2020 KA 4602.

Patents

1. **Tsatsakis AM**, Vlahakis J, Shtilman MI, Shashkova IB. New Water-soluble polymeric plant growth regulators. Hellenic Industrial Property Organisation. Patent No1001344/93, OB, Apl. No 920100479 (1992).
2. **Tsatsakis AM**, Vlachakis J, Shtilman MI, Shashkova IB. Water soluble polymeric systems of phytohormones with slow release Synthesis and application. European Patent, EPO Bulletin 94/32 Patent No 0609638A1, 10.08.94, Int. Cl. 5 A01N25/10, Apl. No 93600016.5 (1993).
3. **Tsatsakis AM** Shtilman MI, Lakarova E, Tsakalof AK. Controlled release drug systems: New water-soluble polymeric derivatives of indomethacine. Hellenic Industrial Property Organisation 18.11.94, OBI Patent No 1001718, 18.11.94, Apl. No 930100325, 30.07.93, Int. Cl. 5 A61K47/48 (1993).
4. **Tsatsakis AM** Shtilman MI, Kurumali E, Michalodimitrakis M. Pharmaceutical compositions: Bandages with immobilised sustained indomethacin formulation. Hellenic Industrial Property Organisation, OBI. Patent No 1001719, 18.11.94, Apl. No 903100326, 30.07.93, Int. Cl. 5 A61K9/70 (1993).
5. **Tsatsakis A**, Tzatzarakis M, Shtilman MI, Harvalou K, Samonis G. New antifungal agents with prolonged action. Polymers of sorbic acid Hellenic Industrial Property Organisation, OBI Patent No 1003871, No 20000100176, 25.05.2000 (2000).
6. Kuskov AN, Shtilman MI, **Tsatsakis AM**. Methods of preparation and pharmaceutical formulation of non water soluble biologically active compounds. Russian Patent. Apl. No 20061258442/15 19.07.06, RU 2325 151 C2, A61K 9/16, A61K 9/127 (2006/01).
7. Artiuhov AA, Shtilman MI, **Tsatsakis AM**. Novel macroporous hydrogel systems. Preparation, properties and applications. Russian Patent. Apl. No 2006 1234043/15 29.06.06, RU 2328 313 C2, A61L 15/22 (2006.01), A61L 15/44(2006.01) (2006/02).
8. Kuskov AN, Kulikov PP, Shtilman MI, Tzatzarakis M, **Tsatsakis A**. Water-compatible polymer compositions for delivery of biologically active substances. Patent application № RU2015111098, (2015).

Supervisor of PhD Candidates

1. Psillakis Athanasios (2000) Carbamazepine, phenytoin and valproic acid levels in the hair of patients under long-term treatment.
2. Tzatzarakis Manolis (2000) Synthesis and study of the biological activity of new controlled release chemotherapeutic agents for the prevention of mycotoxicosis and the treatment of fungal infections.
3. Alegakis Athanasios (2001) Copolymers of vinylpyrrolidone as antidotes of exogenous substances: preparation and physicochemical properties.
4. Tsakiris Ioannis (2003) Pesticide residues in agricultural products recording, legislation, monitoring, side effects.
5. Hatzidakis George (2004) Development of fluorescence polarization immunoassays for the determination of toxic substances.
6. Toutoudaki Maria (2007) Biomarkers of exposure to pesticides: disposition study of

- organophosphate, carbamate and organochlorine pesticides in hair.
7. Nikitovic - Tzanakaki, Dragana (2009) In vitro study of the growth factors and tyrosine kinase effects on the organization of the osteosarcoma cell lines extracellular net.
 8. Margariti Maria (2009) Biomarkers of exposure to pesticides: study of incorporation of organochlorine and organophosphate pesticides in hair from experimental animals and extrapolation of the study to humans.
 9. KavvalakisMatthaios (2014) Development of mass spectrometry analytical methods for the determination of pyrethroid and neonicotinoid pesticides in laboratory animal biological samples implementation of them for the biomonitoring of rural and special population groups
 10. Maravgakis George (2014) Biomarkers of chronic exposure in organophosphates. Study on the deposition of non specific metabolites in hair samples from animals. Qualitative and quantitative analysis with gas chromatography-mass spectrometry.
 11. TsakirakisAggelos (2015) Determination of exposure of sprayers in pesticides during application in Greece. Development of database and reliable methods for risk prediction.
 12. FragkiadakiPersefoni (2015) Notch signaling pathways in preeclamptic complicated placentas.
 13. VasilakiFoteini (2016) Determination of the toxic effects of nandrolone in the cardiovascular system of animals after long term exposure.
 14. KoutroulakisDimitrios (2018) Determination of organophosphate pesticides and their metabolites in amniotic fluid and estimation of their effect in fetal growth.
 15. Vardavas Alexander (2018) An in vivo study of the role of Cytochrome P450 and Aldehyde Oxidase on Imidacloprid and Cypermethrin metabolism and related oxidative stress and DNA damage.

Invited Lectures (2000-2019)

- 1.
2. "The RLRS Concept in Modern Toxicology as Holistic Approach for Safety and Health Defining Biomarkers for Chronic Diseases", Medvedev Institute of Ecohygiene and Toxicology, 6 December 2019, Kiev, Ukraine.
3. "The Combination of Anthropogenic & non Anthropogenic Pressures in Chronic Diseases: Defining Biomarkers under the RLRS concept", Frederick University, 4 December 2019, Cyprus.
4. "Anthropogenic pressures in reproductive medicine. Defining biomarkers under RLRS concept", SSRHR Meeting from Implantation to Early Pregnancy, 8 – 10 November 2019, Heraklion, Greece. (keynote lecture)
5. "The real-life risk simulation (RLRS) concept in modern toxicology: The holistic approach for safety and health", 21st Congress Brazilian Toxicology (CBTOX) XV TIAFT Latin-American Regional Meeting, October 28-31, 2019, Aquas de Lindoia, Brasil.
6. "Current advances on telomeres research: Defining biomarkers for ageing and chronic diseases under the RLRS concept", 24th World Congress on Advances in Oncology and 24th International Symposium on Molecular Medicine, October 10-12, 2019 Sparta, Greece.
7. "Current advances on telomeres research: Defining biomarkers for ageing and chronic diseases under the RLRS concept", 3rd Immuno-Dermatology Conference, September 18-21, 2019, Bucharest, Romania.
8. "The concept of RLRS for toxicology safety evaluations in our modern world", 55th Congress of European Societies of Toxicology (EUROTOX 2019), September 8-11, 2019, Finlandia Hall, Helsinki, Finland.
9. "Challenges in Monitoring & Biomonitoring of Pesticides", IUTOX 15th International Congress of Toxicology (ICTXV) Co-Hosted by SOT, July 15-18, 2019, Hawaii Convention Center, Honolulu, Hawaii.
10. "Modern Challenges in Precision Medicine: Real Life Risk Simulations (RLRS) –

- Biomarkers from Metabolomics and Telomeres' Research", 24th Interdisciplinary Toxicology Conference, June 26-28, 2019, Congress Center Hotel SITNO, Vyhne, Slovakia.
11. "Timely Issues of Toxicology in our Modern World: Real Life Risk Simulations and Aging Process Modulation", Inter & Russian Conference on Analytical Toxicology: Advances on Perspectives and Tendencies, June 10-11, 2019, Hilton DT, Moscow, Russia.
 12. "Evaluation of Risks from Real Life Exposures in 21st Century the Ageing Process and its Modulation", 2nd World Congress on Toxicology & Applied Pharmacology, June 3-4, 2019, Berlin, Germany.
 13. "Current Challenges in Exposure Science and Biomonitoring for Toxicology and Risk Assessment", 24th Clinical Toxicology Congress – 1st ICTC, May 25-27, 2019, Konya, Turkey.
 14. "Toxicology for real-life risk simulations (RLRS): Another challenge for precision medicine", 23rd Intern Symposium on Molecular Medicine, March 28-30, 2019, Bangkok, Thailand.
 15. Plenary Seminar "Hot issues of medicine biology and chemistry: Real life risk simulation and anti-aging", Mendeleev University of Chemical Technology, February 19, 2019, Moscow, Russia.
 16. "Challenges of Modern Toxicology in Service of Health Safety and Well-being", 3rd Toxicology Symposium, Department of Biochemistry and Biotechnology, University of Thessaly, February 2-3, 2019, Larisa, Greece.
 17. "Pesticides: Use - Regulation and Risks Assessments", Department of Biomedical Sciences, Dendistry and Imaging Morphology and Physiology, University of Messina, January 2019, Sicily, Italy.
 18. "Pesticides: Advances on Biomonitoring and Health Issues", Department of Biomedical Sciences, Dendistry and Imaging Morphology and Physiology, University of Messina, January 2019, Sicily, Italy.
 19. "Pesticides: Advances on Biomonitoring", Department of Biomedical Sciences, Dendistry and Imaging Morphology and Physiology, University of Messina, January 2019, Sicily, Italy.
 20. "Major anthropogenic pressures from chemicals related to human and environmental health", International Conference on Advances in Environmental Health and Sustainability, October 1-4, 2018, Krasnoyarsk, Russia.
 21. "Modern toxicology revolves towards assessing and promoting human and environmental health from major anthropogenic pressures and simulation of real-life associated drivers from combined long-term exposures", 23rd World Congress on Advances in Oncology and 22nd International Symposium on Molecular Medicine, September 20-22, 2018, Athens, Greece.
 22. "Challenges for Risks Assessments in 21st Century: Simulation of Real-Life Exposures to Daily Hazards", September 4-7, 2018, Chania, Greece.
 23. "Success of toxicology applications in society: From science to regulation and to implementation", 54th Congress of European Societies of Toxicology (EUROTOX 2018), September 2-5, 2018, Brussels, Belgium.
 24. "Aging process and its modulation: Advances on biomarkers for skin regeneration and related health problems", PrimavaraDermatologicaIeseana, May 24-26, 2018, Iasi, Romania.
 25. "The need for biological monitoring in agriculture and new promising methods", 10th Congress of Toxicology in Developing Countries, April 18-21, 2018, Belgrade, Serbia.
 26. "Advances in evaluating the compliance to therapy for side effects and legislative issues from psychoactive substances". Psychopharmacology Conference, 18-21 May, 2017, Bucharest.

27. Lecture at Kamchatka Technical University on Toxicology-Ecology issues. 26 April 2017, Petropavlosk Kamchatka.
28. Lecture at the Scientific Council on Toxicology challenges in 21st century. Federal Far East Univeristy, April 2017, Vladivostok.
29. "Current status and Challenges for Toxicology and Risk Analysis in 21st Century: Integrating Epidemiology Experimental and Computational Data in Real Life Exposures." 8th World Congress on Toxicology and Pharmacology, 13-15, April, 2017 Dubai, UAE.
30. "Toxicology and Risk Analysis Challenges in 21 Century." PrimavaraDermatologicaIeseana 2017, 29 March - 2 April, 2017, Iasi, Romania.
31. "Challenges for the integration of toxicology with epidemiology data in risk analysis." International Occupational and Environmental Diseases Congress, 27-29, March, 2017, Antalya, Turkey.
32. "Challenges for biomonitoring – exposure assessment – toxicology and risk analysis in 21s Century." BIOTECH World, 20-22 February, 2017, Moscow, Russia.
33. "Advances of biomonitoring for drugs and pesticides for Environmental and Lifestyle Pollutants." International Toxicology Workshop in ECOHYNTOX, 17-18 December, 2016, Kiev, Ukraine.
34. "Creating a National Register of Toxicologists. The requirements to the National Register." International Toxicology Workshop in ECOHYNTOX, 17-18 December, 2016, Kiev, Ukraine.
35. "New challenges for Toxicology and risk analysis in 21st Century." International Toxicology Workshop in ECOHYNTOX, 17-18 December, 2016, Kiev, Ukraine.
36. "Challenges for risk analysis in real life exposures." Erisman Conference on Hygiene and Preventive Medicine and Toxicology, 9-10 November, 2016, Moscow, Russia.
37. "Challenges for risk analysis in real life exposures. Uncertainties of the present status and future needs." Medical Research Center Ekaterinburg, International Nanotechnology Conference, 21 October, 2016, Russia.
38. "Introduction to toxicology and risk assessment of biomaterials." Biotechnology Conference in Siberian Federal University, 13 October, 2016, Krasnoyarsk, Russia.
39. "Advances on biomonitoring for environmental and lifestyle pollutants." Biotechnology Conference in
40. Federal University, 12 October, 2016, Krasnoyarsk, Russia.
41. "Biomonitoring of pesticides exposure for linking to diseases: The current status, problems and future needs." Pesticides Symposium IUTOX, XIV International Congress of Toxicology in conjunction with the X Mexican Congress of Toxicology, Merida, 2-6 October, 2016, Mexico.
42. "Protecting public and environmental health by understanding and communicating toxicology." 52nd Congress of the European Societies of Toxicology (EUROTOX 2016), 4 September, 2016, Seville, Spain.
43. "Advances on biomonitoring of long-term exposures to psychoactive drugs. The current status and future needs." Shanghai Fudan University and Cancer Institute, 11 August, 2016, China.
44. "Advances on biomonitoring of long-term exposures to psychoactive drugs. The current status and future needs." Crown Plaza Bucharest, 18 June, 2016, Romania.
45. "A toxicology integrated approach to identify causes of deaths and chronic diseases linked to xenobiotics: Evaluating hazards and personalized risks." 2nd FORETOX 2016, 27 May, 2016, Ankara, Turkey.
46. "Carbon nanotubes: Consequences of impurities on methabolic pathways." 7th International Conference Biomaterials and nanobiomaterials. Recent advances Safety-Toxicology and Ecology Issues, BIONANOTOX 2016, 8-15 May, 2016, Crete, Greece.
47. "Development of a kit to measure food antioxidant capacity using a novel chromometer." 35th International Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, 23 February, 2016, Innsbruck, Austria.
48. "Current aspects of publishing in biomedical sciences." Far Eastern Federal University, 20 December, 2015, Vladivostok, Russia.
49. "The challenges of low dose long term exposures to xenobiotics in linking to health effects and risk assessment." Healthy Ministry Medical Research Center, 13

- November, 2015, Ekaterinburg, Russia.
50. "Advances on Biomarkers of human exposure to xenobiotics related to health issues: the current status and future needs." All-Russian Conference on Chemical analysis and Medicine, 8 November, 2015, Moscow, Russia.
 51. "Low dose long term exposure is linked to various health problems." 9th Congress of the Turkish Society of Toxicology with the Hellenic Society of Toxicology (TURKHELTOX 2015), 21-24 October, 2015, Izmir, Turkey.
 52. "EUROTOX in service of toxicology education, research and profession. The past the present and the future of the ERT system and issues of toxicology recognition in Europe." Specialized Toxicology Course Genotoxicity and Carcinogenicity, 19-23 October, 2015, Belgrade, Serbia.
 53. "Advances on biomonitoring for long term chemical exposure for linking to health problems and diseases." Far Eastern Federal University, 20 September, 2015, Vladivostok, Russia.
 54. "ERT: The European Registered Toxicologist System education, harmonization and recognition issues." Far Eastern Federal University, 21 September, 2015, Vladivostok, Russia.
 55. "The challenges of low dose long term exposures to xenobiotics in linking to health effects and risk assessment." 1st Romanian Congress of Toxicology, 17 October, 2015, Bucharest, Romania.
 56. "Prenatal long term pesticide exposure and its association with pregnancy problems and birth defects." 51st Congress of the European Societies of Toxicology (EUROTOX 2015), 15 September, 2015, Porto, Portugal.
 57. "Environmental exposure and health problems and diseases." Postgraduate Medical School, 6 June, 2015, Messina, Italy.
 58. "Linking long term low dose exposure to chemicals to health effects and diseases: The current status and future needs." 6th International Conference (BIONANOTOX 2015). Biomaterials and nanobiomaterials. Recent advances Safety-Toxicology and Ecology Issues, 3-10 May, 2015, Crete, Greece.
 59. "Education in toxicology as the basis for ERT registration and how to become a European Registered Toxicologist through the National Register." Mashhad University, 16 May, 2015, Iran.
 60. "The challenges of modern analytical chemistry in exposure science and biomonitoring in toxicological issues and risk assessment." 13th Iranian International Congress of Toxicology, Urmia University, 12-14 May, 2015, Urmia, Iran.
 61. "Update of problems and issues for linking long term low dose exposure to pesticides with health effects and diseases." F.F. Erisman Federal Research Center for Hygiene, 15 December, 2014, Moscow, Russia.
 62. "Analytical aspects for long-term and acute intoxication in occupational clinical and post mortem toxicology and of biomonitoring studies for linking to diseases." 1st International Congress and Workshop of Forensic Toxicology, (FORETOX 2014), 29-30 November, 2014, Ankara, Turkey.
 63. "Overview of current aspects for linking environmental exposure to health problems and diseases." Istanbul University Faculty of Pharmacy, 28 November, 2014, Ankara, Turkey.
 64. "Advancing science for human and environmental health – The 50th EUROTOX Congress." 50th Congress of the European Societies of Toxicology (EUROTOX 2014), 7-10 September, 2014, Edinburg, UK.
 65. "Advances on Biomonitoring of Environmental Pollutants and pesticides." 11th Serbian Congress of Toxicology, New Frontiers and Challenges in Toxicology, Sremski Karlovci, 24-27 June, 2014, Serbia.
 66. "Advances on biomarkers of human exposure to Xenobiotics related to health issues: The current status and future needs." 6th China Medical Biotech Forum, 25 March, 2013, Shenzhen, China.
 67. "Pesticide exposure of agricultural workers in Greece. Biomarkers diversity and variability." 49th Congress of the European Societies of Toxicology (EUROTOX 2013), 1-4 September, 2013, Interlaken, Switzerland.
 68. "In vivo evaluation of genotoxicity of imidacloprid." 3rd Russian – Hellenic

- Symposium with International Participation and Young Scientist's School (BIONANOTOX 2012), 6-13 May, 2012, Crete, Greece.
69. "Methods of study of toxicology nanobiomaterials." 3rd Russian – Hellenic Symposium with International Participation and Young Scientist's School(BIONANOTOX 2012), 6-13 May, 2012, Crete, Greece.
 70. "Toxicology of pesticides exposure – biomonitoring – exposure – chronic and acute health effects." EUROTOX Advanced Toxicology Course, 14-18 November, 2011, Kusaudasi – Izmir, Turkey.
 71. "Effects on pregnancy, development of embryo and the neonate resulting from the prenatal and chronic exposure to pesticides. Biomarkers and effects on molecular cell and tissue level." Symposium Lecture 47th Congress of the European Societies of Toxicology (EUROTOX 2011), 28-31 August, 2011, Paris, France.
 72. "Chronic cannabis abuse and prevalence of cognitive disorders." Symposium Lecture 47th Congress of the European Societies of Toxicology (EUROTOX 2011), 28-31 August, 2011, Paris, France.
 73. "Environmental Security for South-East Europe and Ukraine", NATO Advanced Research Workshop (ARW) 17-19 May, 2011, Dnepropetrovsk, Ukraine.
 74. "Modern methods in biomonitoring, toxicological analysis and exposure assessment." 2nd Russian – Hellenic Symposium with International Participation and Young Scientist's School, (BIONANOTOX 2011), 5-12 May, 2011, Crete, Greece.
 75. "Aggregates of amphiphilic polymers – the important group of nanosized systems." 2nd Russian – Hellenic Symposium with International Participation and Young Scientist's School, (BIONANOTOX 2011), 5-12 May, 2011, Crete, Greece.
 76. "Twenty years of Russian-Greek Collaboration in the area of Biomaterials." 1st Russian – Hellenic Symposium with International Participation and Young Scientist's School, (BIONANOTOX 2010), 3-9 May, 2010, Crete, Greece.
 77. "Assessment of exposure and risks from Bionanomaterials." 1st Russian – Hellenic Symposium with International Participation and Young Scientist's School, (BIONANOTOX 2010), 3-9 May, 2010, Crete, Greece.
 78. "Toxic Effects, biomonitoring and biomarkers of susceptibility for pesticides and drugs of abuse." EUROTOX–Basic Toxicology Course, 18-23 October, 2010, Crete, Greece.
 79. "Concepts in food toxicology: Emerging risks and risk assessment of Mediterranean diet." Advanced Toxicology Course, CEC Lecture, Medical Academy, 8-12 November, 2010, Sofia, Bulgaria.
 80. "Biomarkers of Genetic susceptibility for Pesticides." XII International Congress of Toxicology, (IUTOX-2010), CEC Lecture, 11 - 15 July, 2010, Barcelona, Spain.
 81. "Biomarkers and Biological Monitoring." Plenary Lecture In: Program 7th CTDC, Congress Of Toxicology In Developing Countries, 6-10 September, 2009, Sun City, South Africa.
 82. "Assessment of Exposure to Organochlorine and Organophosphate Pesticides in Greek Population." Medical Management of Chemical and Biological Casualties International Symposium, Military Medical Academy, 27-28 April, 2009, Sofia, Bulgaria.
 83. "Human Monitoring of Chemical Exposure. Continuing Educational Course (CEC), Biomarkers and Biological Monitoring." Program 7th CTDC, Congress of Toxicology in Developing Countries, 6-10 September, 2009, Sun City, South Africa.
 84. "Pesticide Issues Related to Health in the Industrially World and in Developing Countries." Symposium Invited Lecture, 46th Congress of the European Societies of Toxicology (EUROTOX 2009), 12-16 September, 2009, Dresden, Germany.
 85. "Advances on Pesticides Biomonitoring." International Congress on Rural Health, Keynote Lecture, 13-16 October, 2009, Cartagena, Colombia.
 86. "Genetic and Clinical Findings Related to Pesticide Exposure in Rural Population" Workshop Lecture International Conference on Rural Health, Department of Occupational Health of the University of Milan, San Paolo Hospital, April 2008, Milan, Italy.
 87. "Assessing Chronic Exposure to Anti-Cholinesterase Agents by Analysis of Hair." Workshop Lecture NATO Advanced Research Workshop, "Counteraction of Chemical and Biological Terrorism at a National and Local Level in Europe", 14-17

- October, 2008, Dnepropetrovsk, Ukraine.
88. "Emerging Innovative Technologies in Forensic and Clinical Toxicology." Continuing Educational Courses and Assessing Chronic Exposure for Drugs of Abuse. Symposium Lecture, 45th Congress of the European Societies of Toxicology (EUROTOX 2008), 5-8 October, 2008, Rhodes Greece.
 89. "Assessing Long-term Exposure for Drugs of Abuse by Analysis of Hair." Symposium Lecture, 45th Congress of the European Societies of Toxicology (EUROTOX 2008), 5-8 October, 2008, Rhodes Greece.
 90. "Modern Trends and Analytical methods in Toxicology." Invited CEC Lecture. D. Mendelejev University of Chemical Technology of Russia, Jan 2007, Moscow.
 91. "Assessing long term exposure to environmental pollutants and pesticides by hair analysis." Panel Discussion on QA/QC accreditation and interpretation issues. Annual Meeting of Society of hair testing, May 2007, Cardiff, U.K.
 92. "Presentation of scientific and organization issues of EUROTOX 2008." International Congress of Toxicology IX (ICT XI) IUTOX, 15-19 July, 2007, Montreal, Canada.
 93. "Biomarkers of susceptibility to pesticides. Inauguration Ceremony." International Congress for Rural Health, Plenary Lecture, 22 November, 2007, Milan, Italy.
 94. "Disposition of toxic xenobiotics in tissues of human reproductive system." EUROTOX 2006 joined CTDX Congress of Toxicology, September, 2006, Cavtat, Croatia.
 95. "Hair testing and pubic hair testing for drugs of abuse for legal purposes in Crete." CEC Lecture. Russian Academy of Sciences. Institute Molecular Medicine, May, 2006, Moscow.
 96. "Biomonitoring for drugs abuse using unconventional samples." 45th Congress of Association of European Societies of Toxicology, (EUROTOX 2005), 11-14 September, 2005, Cracow, Poland.
 97. "Current advances on hair analysis for drugs, pollutants and pesticides for the evaluation of chronic exposure." Symposium Lecture in International Congress on Education and Sustainable Development, National Academy of Russia, 15-19 November, 2004, Moscow, Russia.
 98. "Monitoring of pesticides in non conventional biosamples for the assessment of exposure and relation to toxicological effects." Keynote Lecture, International Pesticide Conference Centre for Pesticide and Health Risk Prevention (ICPR) University Hospital Luigi Sacco, 23 October, 2004, Italy.
 99. "Monitoring and assessment of toxicological effects to man from the use of pesticides in Greece." Plenary Lecture, 5th International Congress of Turkish Society of Toxicology (CTOX), 30 October-2 November, 2003, Antalya, Turkey.
 100. "Human Monitoring and Assessment of Toxicological Effects from the Use of Pesticides in Crete and Greece." AROICON-2003, Invited symposium Lecture in International Congress on Radiology Oncology, 20-23 November, 2003, Kochi, Kerala, India.
 101. "Assessment of addiction for drugs of abuse: Laboratory instrumental analysis of non conventional biosamples." Research Institute on Molecular Medicine, Department of Toxicology, CEC Lecture 21. November, 2003, Moscow, Russia.
 102. "Mammography and hair testing findings in women occupationally exposed to pesticides." Symposium lecture in (IAAMH) International Conference of the Internal Association of Agriculture Medicine and Rural Health in Mediterranean and Balkan Countries, 13-16 November, 2002, Bari, Italy.
 103. "Analytical aspects of pesticide monitoring in biological samples." WHO/IPCS Poisons Information monographs (PIMs) working Group Invited Workshop Expert. Meeting of the INTOX Program/ pesticide project, 18-20 Dec 2002, Penang, Malaysia.
 104. "The place of sectional hair testing in judicial and epidemiological applications." Invited Workshop Lecture, Copernicus Immunoanalysis Project Partners Meeting, Lomonosov University, Institute Molecular Medicine, 01 July, 2001, Moscow, Russia.
 105. "Interpretation of hair testing results." Workshop of the Society Hair Testing (SHT), Panel Discussion dose/response relationships. Invited Panel Expert, 01 June, 2001, Bordeaux, France.
 106. "Clinical and judicial applications of sectional hair testing." Invited Continuing

Research Publications in peer-reviewed journals

- Educational Course (CEC), Lecture, Moscow Medical Academy, Laboratory of Toxicology and Pharmacognosy, February 2001, Moscow, Russia.
107. "Judicial, epidemiological and clinical applications of sectional hair testing." 5th World Congress on Advance in Oncology and 3rd International Symposium on Molecular Medicine, 19-21 October, 2000, Crete, Greece.
 108. "Current toxico-clinical, analytical and modificational aspects of xenobiotics (pesticides and drugs)." Symposium keynote Lecture in 5th International Congress of Turkish Society of Toxicology (CTOX), Oct 30-Nov 2, 2000, Antalya, Turkey.
 109. "Sectional hair testing. Judicial and clinical applications." Plenary Lecture. 4th Congress of Toxicology CTOX-DC, Nov 1999, Antalya, Turkey.
 110. "Laboratory evaluation of toxicomania using sectional hair testing." 15th Congress of the International Association of Forensic Sciences (IAFS), August 1999, LA, California, USA.
1. Ke T, **Tsatsakis A**, Santamaría A, Antunes Soare FA, Tinkov AA, Docea AO, Skalny A, Bowman AB, Aschner M. Chronic exposure to methylmercury induces puncta formation in cephalic dopaminergic neurons in *Caenorhabditis elegans*. *Neurotoxicology*. 2020; 77: 105–13.
 2. Barmpas M, Vakonaki E, Tzatzarakis M, Sifakis S, Alegakis A, Grigoriadis T, Sodr  DB, Daskalakis G, Antsaklis A, **Tsatsakis A**. Organochlorine pollutants' levels in hair, amniotic fluid and serum samples of pregnant women in Greece. A cohort study. *Environmental Toxicology and Pharmacology*. 2020;73: 103279.
 3. Basyreva LY, Voinova EV., Gusev AA, Mikhailchik EV., Kuskov AN, Goryachaya AV., Gusev AV, Shtilman MI, Velonia K, **Tsatsakis AM**. Fluorouracil neutrophil extracellular traps formation inhibited by polymer nanoparticle shielding. *Materials Science and Engineering C*. 2020; 108.
 4. Calabrese EJ, Calabrese V, **Tsatsakis A**, Giordano JJ. HORMESIS AND GINKGO BILOBA (GB): Numerous Biological Effects of GB are Mediated via Hormesis. *Ageing Research Reviews*. 2020; 101019.
 5. Hern ndez AF, Docea AO, Goumenou M, Sarigiannis D, Aschner M, **Tsatsakis A**. Application of novel technologies and mechanistic data for risk assessment under the real-life risk simulation (RLRS) approach. *Food and Chemical Toxicology*. 2020; 137.
 6. Iordache AM, Docea AO, Buga AM, Zlatian O, Ciurea ME, Rogoveanu OC, Burada F, Sosoi S, Mitrut R, Mamoulakis C, Albulescu D, Vasile RC, **Tsatsakis A**, Calina D. Sildenafil and tadalafil reduce the risk of contrast-induced nephropathy by modulating the oxidant/antioxidant balance in a murine model. *Food and Chemical Toxicology*. 2020; 135.
 7. Hudita A, Galateanu B, Dinescu S, Costache M, Dinischiotu A, Negrei C, Stan M, **Tsatsakis A**, Nikitovic D, Lupuliasa D, Balanescu A. In Vitro Effects of Cetylated Fatty Acids Mixture from Celadrin on Chondrogenesis and Inflammation with Impact on Osteoarthritis. *Cartilage*. 2020; 11(1):88–97.
 8. Ke T, Gonalves FM, Gonalves CL, dos Santos AA, Rocha JBT, Farina M, Skalny A, **Tsatsakis A**, Bowman AB, Aschner M. Post-translational modifications in MeHg-induced neurotoxicity. *Biochimica et Biophysica Acta - Molecular Basis of Disease*. 2019; pp. 2068–2081.
 9. Babar U, Nawaz MA, Arshad U, Azhar MT, Atif RM, Golokhvast KS, **Tsatsakis AM**, Scherbakova K, Chung G, Rana IA. Transgenic crops for the agricultural improvement in Pakistan: a perspective of environmental stresses and the current status of genetically modified crops. *GM Crops Food*. 2019;1–29.
 10. Girvalaki C, Tzatzarakis M, Vardavas A, Kyriakos C, Nikitara K, Stivaktakis P, **Tsatsakis A**, Vardavas C. Discrepancies in reported versus measured nicotine content of e-cigarette refill liquids across 9 European Countries before and after the implementation of the EU Tobacco Products Directive. *European Respiratory Journal*. 2019;1900941.
 11. Kirichenko K, Zakharenko A, Pikula K, Chaika V, Markina Z, Orlova T, Medvedev SA, Waissi G, Kholodov AS, **Tsatsakis AM**, Golokhvast KS. Dependence of welding fume particle toxicity on electrode type and current intensity assessed by microalgae growth inhibition test. *Environmental Research*. 2019;179.
 12. Papasava M, Katsarou M-S, Vikelis M, Mitropoulou E, Dermitzakis E V,

- Papakonstantinou S, Arvaniti C, Mitsikostas D-D, Gozes I, **Tsatsakis AM**, Drakoulis N. Analysis of HCRTR2, GNB3, and ADH4 Gene Polymorphisms in a Southeastern European Caucasian Cluster Headache Population. *Journal of Molecular Neuroscience*. 2019
13. Tsoukalas D, Fragoulakis V, Sarandi E, Docea AO, Papakonstantinou E, Tsilimidos G, Anamaterou C, Fragkiadaki P, Aschner M, **Tsatsakis A**, Drakoulis N, Calina D. Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. *Frontiers of Molecular Biosciences*. 2019;6:1–14.
 14. Tsoukalas D, Sarandi E, Thanasoula M, Docea AO, Tsilimidos G, Calina D, **Tsatsakis A**. Metabolic Fingerprint of Chronic Obstructive Lung Diseases: A New Diagnostic Perspective. *Metabolites*. 2019;9(12):290.
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 60. Appenzeller BMR, **Tsatsakis AM**. Hair analysis for biomonitoring of environmental and occupational exposure to organic pollutants: State of the art, critical review and future needs. *Toxicology letters.* 2012 Apr 25;210(2):119-40. Review.
 61. Veskokouk AS, **Tsatsakis AM**, Kouretas D. Dietary oxidative stress and antioxidant defense with an emphasis on plant extract administration. *Cell Stress Chaperones.* 2012 Jan;17(1):11-21 Review.
 62. Androutsopoulos VP, Kanavouras K, **Tsatsakis AM**. Role of paraoxonase 1 (PON1) in

- organophosphate metabolism: implications in neurodegenerative diseases. *Toxicol Appl Pharmacol.* 2011 Nov 1;256(3):418-24. Review.
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 72. Christakis-Hampsas M, Tutudakis M, **Tsatsakis** AM, Assithianakis P, Alegakis A, Katonis PG, Michalodimitrakis ENI. Acute poisonings and sudden deaths in Crete: A five-year review (1991-1996). *Veterinary And Human Toxicology* 1998, 40 (4): 228-230.
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 74. Michalodimitrakis MN, **Tsatsakis** AM, Christakis Hampsas MG, Trikilis N, Christodoulou P. Death following intentional methyl bromide poisoning: Toxicological data and literature review. *Veterinary And Human Toxicology* 1997, 39 (1): 30-34.
 75. Bouros D, Agouridakis P, **Tsatsakis** AM, Askitopoulou E, Siafakas NM. Orthodeoxia and platypnoea after acute organophosphorus poisoning reversed by cpap - a newly described cause and review of the literature. *Respiratory Medicine* 1995, 89 (9): 625-628

Attendance at National and International Meetings

National (Greek) Meetings

1. 1st Panhellenic Congress of Toxicology and Forensic Science, Thessaloniki, 1998.
2. 2nd Panhellenic Congress of Toxicology and Forensic Science. Piraeus 24-26 November 2000.
3. 3rd Panhellenic Congress of Toxicology and Forensic Science. Candia Maris Hotel, Heraklion, Crete, 6 – 10 November 2002
4. 4th Panhellenic Congress of Toxicology and Forensic Science, Athens, September 23-25 2005
5. 5th Panhellenic Congress of Toxicology and Forensic Science, Kastoria, September 28-29 2007
6. 6th Panhellenic Congress of Toxicology and Forensic Science, Filoxenia hotel, Kalamata, 4-6 December 2009
7. 3th Hellenic congress of public health and social medicine. Royal Olympic, Athens, 30 Nov-2 Dec, 2012
8. 5th World Congress on Advance in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, October 19-21, 2000.
9. 9th Panhellenic Congress «Youth people and Drugs» Medical School, University of

- Crete, Heraklion, Crete.
10. 11th Panhellenic Congress of Obstetrics and Gynecology. Hilton, Athens, May 28-31 2009
 11. 18th Panhellenic Congress of Greek Society of Pediatrics and Health Promotion, "Child, Health and Culture", 28 Sept –1 October 2006, Crete, Heraklion, Greece.
 12. 44th Panhellenic Paediatric Congress, Rhodes, Rodos Palace, June 9-11 2006.
 13. 1st Panhellenic Congress of Medical Mycology, May 27-29 2005, Athens.
 14. 2nd Congress of EPEAEK, ARCIMEDES, Athens, November 22-24 2006.
 15. 6th Biomedical International Research Congress, Athens 2000.
 16. 6th World Hellenic Biomedical Congress, Athens 12-14 October 2000.
 17. 10th Pancretan Medical Congress, 9-12 November 2000, Medical Society of Rethimno, Rethimnon
 18. 16th Panhellenic Congress on Lung Disease, Athens, December 2007.
 19. 16th Panhellenic Entomological Congress, Aquila Atlantis Hotel, Heraklion, Crete, 20-23 October, 2015.
 20. 42nd Annual Panhellenic Congress, 11-14 May 2016, Athens, Divani Caravel Hotel, 2016.

International Meetings

1. 3rd International Congress, Pharmacogenomics and Personalized Diagnosis and Therapy, 10-12 January 2020, Athens, Greece
2. International Conference of Food Safety Risk Analysis and Antimicrobial Resistance, 17-18 December 2019, Moscow, Russia
3. 24th World Congress on Advances in Oncology and 24th International Symposium on Molecular Medicine, October 10-12, 2019, Sparta, Greece
2. Immuno-Dermatology Conference, 18-21 September 2019, Bucharest, Romania
3. EUROTOX 2019, 8-11 September 2019, Helsinki, Finland
4. IUTOX 15th International Congress of Toxicology (ICTXV), Co-Hosted by SOT, 15-18 July, 2019, Hawaii, USA.
5. 24th Interdisciplinary Toxicology Conference "TOXCON", Slovak Toxicology Society SETOX, 26 - 28 June, 2019, Vyhne, Slovakia.
6. Congress Analytical Toxicology: Advances and Perspectives for Development, 10 - 11 June, 2019, Hilton Honors, Moscow.
7. Toxicology and Applied Pharmacology Conference, 3-4 June 2019, Berlin, Germany.
8. Clinical Toxicology Congress, May 25-27, 2019, Konya, Turkey.
9. 1st Neurosome Symposium May 09 - 10 2019 during BIONANOTOX 2019: Awarding Prof Denis Sarigiannis for his dedication and vision to Neurosome and RLRS
10. BIONANOTOX 2019, 10th Interantional Conference "Biomaterials and Nanomaterials: Recent Advances Safety - Toxicology and Ecology Issues", May 05 - 12, 2019, Heraklion, Crete, Greece.
11. Iasi Dermatological Spring - Dermatology Borderline with Other Specialties & Laser Europe 2019 Conference, 10-14 April, 2019, Iasi, Romania.
12. 23rd International Symposium on Molecular Medicine, March 28-30, 2019, Bangkok, Thailand.
13. Society of Toxicology Annual Meeting: Toxicology Reports & Food Chem Toxicology & Current Opinion Toxicology, 10-14 March 2019, Baltimore, USA.
14. Workshop on the Chemical Analysis of Traditional and Novel Tobacco Products, JRC-Geel - Geel, 11 -12 October 2018, Belgium
15. New Biotechnology Materials & Environment & Life Quality, III International scientific conference, 1-4 October 2018, Krasnoyarsk, Russia.
16. Immunology Dermatology Congress, 27-29 September 2018, Bucharest, Romania.
17. 23rd World Congress on Advances in Oncology and 22nd International Symposium

- on Molecular Medicine, 20-22 September 2018, Athens, Greece.
18. EUROTOX 2018, 2-5 September 2018, Brussels, Belgium.
 19. Challenges for Risks Assessments in 21st Century: Simulation of Real life Exposures to Daily Hazards, 6th International Conference on Industrial and Hazardous Waste Management, 4-7 September 2018, Chania, Crete, Greece.
 20. Smoking and Tobacco Prevention International Conference by ENSP and HORIZON project EUREST PLUS, June 12-16, 2018, Madrid, Spain.
 21. IUTOX CTDC Congress, 18-21 April, 2018, Belgrade, Serbia.
 22. European Registered Toxicologist EUROTOX workshop, 4-5 April, 2018, Milano, Italy.
 23. Toxicology Reports and FCT Editorial meetings during SOT Congress, 14 March, 2018, San Antonio, Texas.
 24. 1st International ATAVET Student Congress, Ataturk University, Vetmed Faculty, 18-20 October, 2017, Erzurum, Turkey.
 25. 21st Symposium of the Romanian PsychoNeuroEndocrine Society, 4-6 October, 2017, Iasi, Romania.
 26. Siberian Federal University International Conference on Biotechnology and Quality of Life, 25-29 September, 2017, Krasnoyarsk, Russia.
 27. Psychopharmacology Conference, 18-21 May, 2017, Bucharest.
 28. International Workshop "Biotechnology of new materials and the environment. International conference including school of young scientists, 10-14 October, 2016, Kpachorpck, Russia.
 29. International conference «Hygiene, toxicology, professional pathology: traditions and modernity», dedicated to 125 anniversary of the Federal Scientific Centre of Hygiene named after F.F.Erisman., November 9-10, 2016, Moscow.
 30. 18th Meeting of the Society of Hair Testing , Geneva, Swiss, 28 - 30 August, 2013
 31. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications, 15-19 September 2013, Thessaloniki, Greece
 32. Annual Conference of the Canadian Society of Exercise Physiology. November 9-12 2005, Gatineau, Quebec, Canada.
 33. International Conference, Instrumental Methods of Analysis Modern Trends and Applications, IMA, 2-6 October 2005, Hersonissos, Heraklion, Crete.
 34. FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists (SOFT) & The International Association of Forensic Toxicologists (TIAFT), Washington, District of Columbia, United States of America, August 28–September 3, 2004.
 35. IXth International Symposium on Biomedical Science and Technology, 19-22 Sept 2002, Kemer, Antalya, Turkey
 36. International Conference on Rural Health in Mediterranean and Balkan Countries, Bari, Italy, November 13-16 2002
 37. XIVth World Congress of Pharmacology. San Francisco, California, USA, July 6-12 2002.
 38. Conference «Condensed polymers: Synthesis, structure, properties», Jan 12-14, Moscow, 1999
 39. Erisman Conference on Hygiene and Preventive Medicine and Toxicology, 9-10 November, 2016, Moscow, Russia.
 40. Medical Research Center Ekaterinburg, International Nanotechnology Conference, 21 October, 2016, Russia.
 41. Pesticides Symposium IUTOX, XIV International Congress of Toxicology in conjunction with the X Mexican Congress of Toxicology, Merida, 2-6 October, 2016, Mexico.
 42. International Conference on Rural Health, Department of Occupational Health of the University of Milan, San Paolo Hospital, April 2008, Milan, Italy.
 43. NATO Advanced Research Workshop, "Counteraction of Chemical and Biological Terrorism at a National and Local Level in Europe", 14-17 October, 2008, Dnepropetrovsk, Ukraine.
 44. (IAAMH) International Conference of the Internal Association of Agriculture

- Medicine and Rural Health in Mediterranean and Balkan Countries, 13-16 November, 2002, Bari, Italy.
45. XII International Congress of Toxicology, (IUTOX-2010), 11 - 15 July, 2010, Barcelona, Spain.
 46. International Congress of Toxicology IX (ICT XI) IUTOX, 15-19 July, 2007, Montreal, Canada.
 47. International Congress on Radiology Oncology, 20-23 November, 2003, Kochi, Kerala, India.
 48. International Toxicology Workshop in ECOHYNTOX, 17-18, December, 2016, Kiev, Ukraine.
 49. 1st International Congress and Workshop of Forensic Toxicology, (FORETOX 2014), 29-30 November, 2014, Ankara, Turkey.
 50. International Occupational and Environmental Diseases Congress, 27-29, March, 2017, Antalya, Turkey.
 51. 3rd International Symposium on Green Chemistry for Environment, Health and Development, October 3-5, 2012, Skiathos island, Greece
 52. 1st Russian – Hellenic Symposium on Polymeric Biomaterials and Bionanomaterials: Recent Advances Safety and Toxicology Issues, Heraklion, Crete, 3-9 May, 2010 Greece.
 53. 2nd Russian – Hellenic Symposium with International Participation and Young Scientist's School, (BIONANOTOX 2011), 5-12 May, 2011, Crete, Greece.
 54. 3rd Russian-Hellenic Symposium. Biomaterials and Bionanomaterials: Recent Problems and Safety Issues. Heraklio, Agapi Beach, May 6-13, 2012, Crete, Greece.
 55. 4th Russian-Hellenic Symposium. Biomaterials and Bionanomaterials: Recent Problems and Safety Issues. Heraklio, Agapi Beach, May 5-12, 2013, Crete, Greece.
 56. 5th Russian-Hellenic Symposium. Biomaterials and Bionanomaterials: Recent Problems and Safety Issues. Heraklio, Agapi Beach, May 4-11, 2014, Crete, Greece.
 57. 6th Russian –Hellenic Symposium. "Biomaterials and nanobiomaterials: recent Advances safety-Toxicology and ecology issues". 3-10 May, 2015, Heraklion, Crete, Greece.
 58. 7th International Conference Biomaterials and nanobiomaterials. Recent advances Safety-Toxicology and Ecology Issues, BIONANOTOX 2016, 8-15 May, 2016, Crete, Greece.
 59. 8th International Conference "Biomaterials and Nanomaterials: Recent Advances Safety-Toxicology and Ecology Issues" (BIONANOTOX 2017), Heraklion, Crete, Greece, 7-14 May
 60. 3rd International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2011) & SECOTOX Conference. June 19-24, Skiathos, Greece, 2011.
 61. 3rd international Congress on Rural Health in Mediterranean and Balkan Countries, 22-25 September, Tirana, Albania, 2010
 62. 3rd European Academy of Forensic Science Triennial Meeting, September 22-27 2003, Istanbul, Turkey
 63. 7th CTDC, Congress Of Toxicology In Developing Countries, 6-10 September, 2009, Sun City, South Africa.
 64. 4th National Congress of Clinical Toxicology with International participation and Annual Meeting of Bulgarian Toxicological Society, 7-8 November 2013, Sofia, Bulgaria
 65. 4th Congress of Toxicology CTOX-DC, Nov 1999, Antalya, Turkey.
 66. 5th International Congress of Turkish Society of Toxicology (CTOX), 30 October-2 November 2003, Antalya, Turkey
 67. 8th World Congress on Toxicology and Pharmacology, 13-15, April, 2017 Dubai, UAE.
 68. The 7th Athens Congress on Women's Health and Disease. September 11-13, 2008, Athens, Greece.
 69. 8th International Symposium on Biology Monitoring in Occupational and Environmental Health (ISBM 2010), Hanasaari, Espoo, Finland, 6-8 September 2010.
 70. 5th World Congress on Advance in Oncology and 3rd International Symposium on

- Molecular Medicine, Hersonissos, Crete, Greece, 19-21 October 2000.
71. 5th World Congress on Advance in Oncology and 3rd International Symposium on Molecular Medicine, 19-21 October, 2000, Crete, Greece.
 72. 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, October 21-24, 2015, CesmeAltinYunus hotel, Izmir, Turkey.
 73. 9th Congress of the Turkish Society of Toxicology with the Hellenic Society of Toxicology (TURKHELTOX 2015), 21-24 October, 2015, Izmir, Turkey.
 74. 10th World Congress in Fetal Medicine, Hilton Malta Hotel, Portomaso St Julians, 26th-30th June. 2011, Malta.
 75. 11th Conference of the International Society for the Prevention of Tobacco Induced Diseases. December 9-11, Athens, Greece.
 76. 11th Serbian Congress of Toxicology, New Frontiers and Challenges in Toxicology, SremskiKarlovc, 24-27 June, 2014, Serbia
 77. Biotechnology Conference in Siberian Federal University, 13 October, 2016, Krasnoyarsk, Russia.
 78. 13th Iranian International Congress of Toxicology, Urmia University, 12-14 May, 2015, Urmia, Iran.
 79. 14th international symposium on advances in extraction technologies. September 24-26, 2012, Messina, Italy.
 80. 14th European Congress of Clinical Microbiology and Infectious Diseases. Prague, Czech, May 1-4 2004.
 81. 15th Congress of the International Association of Forensic Sciences (IAFS), August 1999, LA, California, USA.
 82. 17th Panhellenic congress Greek Association of Perinatal Medicine, Athens 1-3 November 2013.
 83. International Congress for Rural Health, 22 November, 2007, Milan, Italy.
 84. 27th International Symposium on Controlled Release of Bioactive Materials and the third Consume and Diversified Products Conference, Paris, France 2000
 85. 31st international symposium on chromatography, University College Cork, Cork, Ireland, 28th August-1st Sept, 2016.
 86. 18th European Respiratory Society Annual Congress, September 15-19, 2007, Stockholm, Sweden.
 87. 34th Intern. Congress on Forensic Toxicology (TIAFT), Interaken, Switzerland 1996
 88. 35rd International Congress on Forensic Toxicology, ed Tedeschi L (TIAFT), Padova, 1997
 89. F.F. Erisman Federal Research Center for Hygiene, 15 December, 2014, Moscow, Russia.
 90. 36th International Symposium on Capillary Chromatography, Riva del Garda, Italy 27 May -1 June 2012.
 91. 46th Annual Meeting and ToxExpo, Charlotte, North Carolina, USA, March 25-29, 2007.
 92. 42nd congress of European Societies of Toxicology (Eurotox 2005), Krakow, Poland, 11-14 September 2005.
 93. 43rd Congress of The European Societies of Toxicology (EUROTOX 2006) and 6th Congress of Toxicology in Developing Counties (6th CTDC), September 20-24 2006, Dubrovnik, Croatia.
 94. 44th Congress of the European Societies of Toxicology (EUROTOX 2007), Amsterdam, the Netherlands, 7-10 October 2007.
 95. 45th Congress of the European Societies of Toxicology (EUROTOX 2008), Rhodos, Greece, 5-8 October 2008.
 96. 46th Congress of the European Societies of Toxicology (EUROTOX2009) September 13-16, 2009, Dresden, Germany.
 97. 47th Congress of the European Societies of Toxicology (EUROTOX2011) August 28-31, 2011, Porte Maillot, Paris, France.
 98. 48th Congress of the European Societies of Toxicology (EUROTOX 2012) June 17-20, 2012, Stockholm, Sweden.
 99. 49th Congress of the European Societies of Toxicology (EUROTOX 2013) September 1-4, 2013, Switzerland, Interlanken.

- 100.50th Congress of The European Societies of Toxicology (EUROTOX 2014), 7-10 September, 2014, Edinburgh, United Kingdom.
- 101.51st Congress of the European, Societies of Toxicology (EUROTOX2015), 13-16 September 2015, Porto, Portugal.
- 102.52nd Congress of the European Societies of Toxicology (EUROTOX 2016), Seville, Spain, 4 September, 2016.
- 103.53rd Congress of the European Societies of Toxicology (EUROTOX 2017), Bratislava, Slovak, 10-13 September, 2017.
- 104.10th International Congress of Toxicology (ICTX), 11-15, July 2004, Tampere, Finland.
- 105.Intern. Symp. Control. Rel. Bioact. Mater., 1996, Tokyo, Japan
- 106.ASM, San Juan, Puerto Rico, October 2-6 2001
- 107.ICAAC, Toronto, September 17-20 2000
- 108.2nd Congress, Society of hair testing, Martigny, Swiss 1999
- 109.International Congress of Toxicology, July 15-19, 2007, Montreal, Canada.
- 110.6th World Hellenic Biomedical Congress, Athens 12-14 October 2000
- 111.6th Biomedical International Research Congress, Athens 2000
- 112.Chest, October 20-25, Atlanta, Georgia, USA, 2012
- 113.European Respiratory Society, Annual Congress 2011, 24-28 September, Netherland.
- 114.WONCA Europe Conference. July 4-7, Vienna, Austria, 2012
- 115.ECO 2009 Pre-Congress Meeting, Health behaviour and status in European adolescents: The HELENA Project (Healthy Lifestyle in Europe by Nutrition In Adolescence), Amsterdam, The Netherlands, May 6th, 2009.
- 116.XI World Congress of Perinatal Medicine. 19-22 of June 2013, Moscow, Russia
- 117.XII International Congress of Toxicology (IUTOX 2010), Spain, Barcelona, 19-23 July, 2010.
- 118.European Conference on Tobacco or Health, March 2014, Istanbul, Turkey.
- 119.BIOTECH Congress, 20-22, February, 2017, Moscow, Russia.
- 120.European respiratory Society, International Congress (ERS) 2017, Milan 9-13 September, Italy.
- 121.16th SoHT annual meeting, 2011, 21-26 March, Chamonix, Mont Blanc.
- 122.1st Romanian Congress of Toxicology, 17 October, 2015, Bucharest, Romania.
- 123.6th China Medical Biotech Forum, 25 March, 2013, Shenzhen, China.
- 124.ATS, Orlando, 100th International Conference 2004.
- 125.EUROTOX 2006 joined CTDx Congress of Toxicology, September, 2006, Cavtat, Croatia.
- 126.ARVO's 2011 Annual Meeting, May 1-5, 2011, Fort Lauderdale, Florida.
- 127.ARVO 2017 Annual Meeting, Baltimore, May 7-11, USA, 2017.
- 128.PrimavaraDermatologicaIeseana 2017, 29 March - 2 April, 2017, Iasi, Romania.
- 129.2nd FORETOX 2016, 27 May, 2016, Ankara, Turkey.

Posters in National and International

National (Greek) Meetings

1. Petrakis D, Spanakis G, Tzatzarakis E, **Tsatsakis A**. Mechanism's effect and increased morbidity from long term exposure to low doses of pesticides. 42nd Annual Panhellenic Congress, 11-14 May, Athens, Divani Caravel Hotel, 2016.
2. Petrakis D, Spanakis G, Tzatzarakis M, **Tsatsakis A**. The wide use of pesticides and the health problems from exposure to organophosphorus substances and pyrethrins. 16th Panhellenic Entomological Congress, Aquila Atlantis Hotel, Heraklion, Crete, 20-23 October, 2015.
3. Koureas M, Tsakalof A, Tzatzarakis M, Vakonaki E, **Tsatsakis A**, Xatzichristodoulou Ch. Biomarkers of organophosphate pesticides in population groups of Thessaly and correlation with occupational practices. 3th Hellenic congress of public health and social medicine. Royal Olympic, Athens, 30 Nov-2 Dec, 2012, EA 17, page 22
4. Tutudakis M, Germanakis I, Mpriasoulis G, Tzatzarakis M, Alekakis AK, Christaki-Hampas M, **Tsatsakis AM**. Setting of persistent supraventricular arrhythmia of an infant by measuring prophenomenis plasma levels. 6th Panhellenic Congress of Toxicology and Forensic Science, Filoxenia hotel, Kalamata, 4-6 December 2009 P13.
5. Tzatzarakis M, Vardavas C, Terzi I, Kavvalakis M, Tutudaki M, Giannakoudakis C,

- Tsatsakis AM.** Evaluation of infant's exposure to passive smoking. 6th Panhellenic Congress of Toxicology and Forensic Science, Filoxenia hotel, Kalamata, 4-6 December 2009.
6. Tzatzarakis M, Koutroulakis D, Sifakis S, Kavvalakis M, Tutudaki M, Matalliotakis I, **Tsatsakis A.** Monitoring of exposure of pregnant women and fetuses to organophosphate pesticides in the region of Crete. 6th Panhellenic Congress of Toxicology and Forensic Science, Filoxenia hotel, Kalamata, 4-6 December 2009.
 7. Vardavas K, Tzatzarakis E, Plada M, **Tsatsakis A,** Papadaki A, Saris WH, Moreno L, Kafatos A. Cotinine as biomarker for the evaluation and assessment of smoking habits of Greek adolescents. 6th Panhellenic Congress of Toxicology and Forensic Science, Filoxenia hotel, Kalamata, 4-6 December 2009 P10.
 8. Koutroulakis D, Tzatzarakis M, Sifakis S, Koukoura A, Siggelaki A, kavalakis M, Giannakoudakis K, Matalliotakis I, **Tsatsakis A.** Levels of non specific metabolites of organophosphate metabolites in amniotic fluid of pregnant women in region of Crete. 11th Panhellenic Congress of Obstetrics and Gynecology. Hilton, Athens, May 28-31 2009.
 9. Saroglou M, Trifon S, Papalois A, Liapakis I, Tzatzarakis M, **Tsatsakis A,** Bouros D. Concentration levels of ertapenem in an experimental model. 16th Panhellenic Congress on Lung Disease, Athens, December 2007.
 10. Tutudaki M, Tzatzarakis M, Margariti M, **Tsatsakis A.** Detection of organophosphate pesticides in poisoned eagle. 5th Panhellenic Congress of Toxicology and Forensic Science, kastoria, September 28-29 2007.
 11. Tzatzarakis M, Tutudaki M. Biomarkers of exposure in environmental pollutants. 5th Panhellenic Congress of Toxicology and Forensic Science, kastoria, September 28-29 2007.
 12. Tzatzarakis M, Tutudaki M, Kafatos A, **Tsatsakis A.** Evaluation of exposure to pesticides and environmental pollutants in different population groups of Crete. 5th Panhellenic Congress of Toxicology and Forensic Science, kastoria, September 28-29 2007.
 13. Tzatzarakis Mn, Petrikou E, Xagorari A, Charvalos A, **Tsatsakis A,** Tzimogianni A, Galanopoulou P, Liapi Ch, Petrikos G, (2006). Polymeric complexes of nystatin. Control of cytotoxicity and in-vitro biological activity in pathogenic strains of *Candida* spp. 2nd Congress of EPEAEK, ARCIMEDES, Athens, November 22-24.
 14. Vardavas K, Tzatzarakis M, **Tsatsakis A,** Athanasopoulos D, Balomenaki E, Linardakis M, Kafatos A (2006). Parents smoking status: Psychological and biological addiction in preschool age children. 18th Panhellenic Congress of Greek Society of Pediatrics and Health Promotion, "Child, Health and Culture", 28 Sept –1 october, Crete, Heraklion, Greece
 15. Vardavas K, Tzatzarakis M, **Tsatsakis A,** Athanasopoulos D, Balomenaki E, Linardakis M, Kafatos A (2006). Biomarkers of passive smoking in preschool age children. 44th Panhellenic Paediatric Congress, Rhodes, Rodos Palace, June 9-11.
 16. Aggurakis Z, Tzatzarakis M, Mitakou S, Kafatos A, **Tsatsakis A,** (2005). Levels of polyphenols in olive oil from biological and conversional cultivations in the region of Crete. 4th Panhellenic Congress of Toxicology and Forensic Science, Athens, September 23-25
 17. Tsakiris IN, Danis Th, **Tsatsakis AM,** Alegakis Th, Tzatzarakis MN. Integrated Crop Management: A new way to address the problem of pesticide residues in agricultural products, 4th Panhellenic congress of Toxicology and Forensic Science, Athens, September 23-25
 18. Aggurakis Z, Tzatzarakis M, Tutudaki M, Mitakou S, Kafatos A, **Tsatsakis A** (2005). Blood Levels of LDL oxidation markers. 4th Panhellenic Congress of Toxicology and Forensic Science, Athens, September 23-25
 19. Tutudaki M, Leukidou I, Palilis L, Nzeim T, Tzatzarakis M, Dolapsakis G, **Tsatsakis A** (2005). DDT and Lindane levels in head hair of Cretan and Lebanese population. 4th Panhellenic Congress of Toxicology and Forensic Science, Athens, September 23-25
 20. Petrikou E, Tzatzarakis M, Tzimogianni A, Karagiorgou A, Charvalos A, **Tsatsakis A,** Petrikos G, (2005). Water soluble complexes of nystatin: Antifungal activity against *Candida* spp and cell toxicity. 4th Panhellenic Congress of Toxicology and Forensic Science, Athens, September 23-25

21. Petrikou E, Tzimogiannii A, Karagiorgou A, Tzatzarakis M, Charvalos A, **Tsatsakis A**, Petrikos G. (2005). Water soluble complexes of nystatin: Antifungal activity against *Candida* spp and cell toxicity. 1st Panhellenic Congress of Medical Mycology, May 27-29, Athens.
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International Meetings

1. M.Shtilman, A.N.Kuskov, P.P.Kulikov, A.L. Luss, A.V.Goryachaya, V.T.Jedzheya, S.A.Gusev, P.Henrich-Noack, L.Gurevich, V.P.Torchilin, **A.M.Tsatsakis**. New nanosized macro-molecular system and their interaction with biopolymers and living objects. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
2. M.Goumenou, **A.Tsatsakis**, M.Amjad Nawaz, K.S.Golokhvast, G.Chung. Is the success of genetically modified food and feed at nature's cost: highlighting the potential risks of GMOs. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
3. V. Karzi, I. Katsikantami, M. Tzatzarakis, E. Vakonaki, E. Iatrou, A. Stavroulaki, P. Xezonaki, S. Sifakis, A. Rizos, **A. Tsatsakis**. Prenatal exposure to parabens and triclosan and assessment of possible health impacts. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
4. M. Kokkinakis, I. Tsakiris, M. N. Tzatzarakis, A. Alegkakis, E. K. Vakonaki, A. Kokkinaki, **A. M. Tsatsakis**. Risk assessment of traditional alcoholic beverages. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
5. I. Katsikantami, V. Karzi, M. Tzatzarakis, S. Sifakis, P. Xezonaki, A. Rizos, **A. Tsatsakis**. Biomonitoring of phthalate metabolites in urine from pregnant women in Crete, Greece. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
6. E. K. Vakonaki, M. N. Tzatzarakis, P. Fragkiadaki, D. Nathena, V. Karzi, K. Kanaki, E. M. A. Renieri, E. Iatrou, M. E. Flamourakis, A. Alegkakis, **A. M. Tsatsakis**. Severity use of drugs of abuse and cell aging. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
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8. C. Vardavas, M. N. Tzatzarakis, C. N. Kyriakos, A. Vardavas, C. Girvalaki, I. Lagou, E. I. Iatrou, P. D. Stivaktakis, **A. M. Tsatsakis**. The role of chemical analysis in supporting the European Union's ban on characterising flavors in tobacco products. 55th Congress of the European Societies of Toxicology – Science Providing Solutions(EUROTOX), 8-11 September 2019, Helsinki, Finland.
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11. Karzi V, Tzatzarakis M, Vakonaki E, Stivaktakis P, Kalliantasi A, Apalaki P, Chalkiadaki C, Panagiotopoulou M, Fragkiadoulaki I, **Tsatsakis A.** Real life risk simulation of exposure to endocrine disruptors. 10th International Congress “Biomaterials and Nano-biomaterials: Recent Advances Safety – Toxicology and Ecology Issues” (BIONANOTOX), 5-12 May 2019, Heraklion, Greece.
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 32. Vardavas C, Tzatzarakis M, Vardavas A, Girvalaki C, Stivaktakis P, Nikolouzakis T, **Tsatsakis A.** Evaluation of respiratory irritants among the most popular ecigarette refill liquids across 9 European countries. European respiratory Society, International Congress (ERS) 2017, Milan 9-13 September, Italy.
 33. Tsilimbaris M, Blazaki S, Stratidakis A, Naoumidi E, Tsatsanis C, Tzatzarakis M, **Tsatsakis AM.** Pharmacokinetics of intravitreal indomethacin. ARVO 2017 Annual Meeting, Baltimore, May 7-11, USA, 2017.
 34. Tsoukalas D, Vakonaki E, Fragiadaki P, Alegkakis A, Plaitis S, Tsiminikaki K, Vaki G, Fragiadoulaki E, Tzatzarakis M, **Tsatsakis A.** Telomeres length as ageing biomarker in glyphosate users. BIOTECH Congress, Moscow, 20-22 February, 2017.
 35. Fragiadaki P, Tsoukalas D, Alegkakis A, Vlata C, Fragiadoulaki E, Christakis M, **Tsatsakis AM.** The effect of TA-65 on telomerase activation and on apoptosis in human fibroblast cells. 52nd Congress of the European Societies of Toxicology (EUROTOX 2016), Seville, Spain, 4 September, 2016.
 36. Katsikantami I, Tzatzarakis MN, Vakonaki E, **Tsatsakis AM.** Advances of biomonitoring in environmental and lifestyle pollutants. International Workshop

- "Biotechnology of new materials and the environment. International conference including school of young scientists, 10-14 October, 2016, Kpachorpck, Russia.
37. Katsikantami I, Tzatzarakis MN, Sifakis S, Vakonaki E, Kalantzi OI, **Tsatsakis AM**, Rizos AK. An overview of the worldwide annual trend of children's exposure to phthalates. International conference «Hygiene, toxicology, professional pathology: traditions and modernity», dedicated to 125 anniversary of the Federal Scientific Centre of Hygiene named after F.F.Erisman., November 9-10, 2016, Moscow.
 38. Tzatzarakis MN, Vakonaki E, Karzi V, Katsikantami I, Kavvalakis M, Rizos AK, **Tsatsakis AM**. Levels of Bisphenol A and Triclosan in head hair samples of Greek adults and children. International conference «Hygiene, toxicology, professional pathology: traditions and modernity», dedicated to 125 anniversary of the Federal Scientific Centre of Hygiene named after F.F.Erisman., November 9-10, 2016, Moscow.
 39. Tsoukalas D, Alegakis AK, Vakonaki E, Fragkiadaki P, Tsiminikaki K, Plaitis S, Flamourakis M, Theodorakis N, Tzatzarakis M, **Tsatsakis AM**. Development of a semi-automated worksheet for predicting biological age and telomere length statistics for the Greek population. International conference «Hygiene, toxicology, professional pathology: traditions and modernity», dedicated to 125 anniversary of the Federal Scientific Centre of Hygiene named after F.F.Erisman., November 9-10, 2016, Moscow.
 40. Olaru O, Nitulescu GM, Margina D, Spies L, Koekemoer T, van de Venter M, Tzatzarakis M, **Tsatsakis A**. Antitumor and toxicological research on some ranunculoides containing plants. 52nd European Congress of the European Societies of Toxicology, 4-7 Sept, 2016, Seville, Spain.
 41. Vardavas AI, Ozcagli E, Fragkiadaki P, Stivaktakis PD, Tzatzarakis MN, Kaloudis K, Tsardi M, Datseri G, Tsiaoussis J, Tsitsimpikou C, Carvalho F, **Tsatsakis AM**. DNA damage after long-term exposure of rabbits to Imidacloprid and Sodium Tungstate. 52nd European Congress of the European Societies of Toxicology, 4-7 Sept, 2016, Seville, Spain.
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 45. Androtsopoulos V, Vakonaki E, Fragkiadaki P, Alegakis A, Stivaktakis P, Papachristou S, Flamourakis M, Tzatzarakis M, **Tsatsakis A**. Driving under the influence of alcohol and illicit drugs in Cretan roads. 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, October 21-24, 2015, CesmeAltinYunus hotel, Izmir, Turkey.
 46. Tzatzarakis M, Vakonaki E, Stivaktakis P, Fragkiadaki P, Androtsopoulos V, **TsatsakisA**. Correlation of alcohol levels between blood and vitreous humour in postmortem cases. 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, October 21-24, 2015, CesmeAltinYunus hotel, Izmir, Turkey.
 47. Vakonaki E, Fragkiadaki P, Tsoukalas D, Kouvidi E, Tzatzarakis M, Alegkakis A, Vynias D, **Tsatsakis AM**. Telomere analysis of metaphase spreads by Q-FISH in individuals of different age groups. 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, October 21-24, 2015, CesmeAltinYunus hotel, Izmir, Turkey.
 48. Stivaktakis PD, Vardavas AI, Tzatzarakis MN, Fragkiadaki P, Ozcagli E, Vasilaki F, Tsamoukas AK, Psycharakis S, **Tsatsakis AM**. Genotoxicity evaluation of long term rabbit exposure to Cypermethrin and Piperonyl Butoxide by Cytokinesis Block

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49. Barmpas M, Tzatzarakis MN, Vakonaki E, Kypraiou A, Barbounis E, Kavvalakis M, Sifakis S, Daskalakis G, **Tsatsakis** AM. Determination of PCBs, DDTs and HCB in hair, amniotic fluid and serum of pregnant women by headspace solid phase microextraction and gas chromatography-mass spectrometry (HSSPME/GC-MS). 51st Congress of the European, Societies of Toxicology (EUROTOX2015), 13-16 September 2015, Porto, Portugal.
 50. Kavvalakis PM, Tzatzarakis MN, Stivaktakis DP, Alegakis KA, Christakis-Hampas M, Kokkinakis M, Wallace H, **Tsatsakis** MA. Biomonitoring of pyrethroid exposure among rural and urban populations in Crete, Greece using hair analysis. 51st Congress of the European, Societies of Toxicology (EUROTOX2015), 13-16 September 2015, Porto, Portugal.
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 57. Vakonaki E, Tzatzarakis MN, Moti S, Vynias D, Flamourakis M, Kavvalakis M, Tsitsimpikou C, Tsakiris IN, Rizos A, **Tsatsakis** AM. Determination of 4-methylimidazole in soft drinks, beers, vinegar and sauces of Greek market using liquid chromatography-mass spectrometry. 51st Congress of the European, Societies of Toxicology (EUROTOX2015), 13-16 September 2015, Porto, Portugal.
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