

VICTORIA F. SAMANIDOU

PROFESSOR

**DEPARTMENT OF CHEMISTRY, FACULTY OF SCIENCES,
ARISTOTLE UNIVERSITY OF THESSALONIKI GREECE**

**BIOGRAPHIC DATA
TEACHING, ADMINISTRATIVE AND RESEARCH ACTIVITIES
PUBLICATIONS**

CURRICULUM VITAE

**SCIENTIFIC FIELD
ANALYTICAL CHEMISTRY**

**THESSALONIKI
2026**

CURRICULUM VITAE



NAME:

FATHER NAME:

AFFILIATION:

VICTORIA SAMANIDOU

FRAGKISKOS

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54 124 Thessaloniki

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<https://people.auth.gr/samanidu/?lang=en>

https://www.researchgate.net/profile/Victoria_Samanidou

<http://orcid.org/0000-0002-8493-1106>

[Scopus Author ID 7003896015](#)

<https://loop.frontiersin.org/people/542305/bio>

<https://sciprofiles.com/profile/152347>

<https://www.webofscience.com/wos/author/record/GQO-9139-2022>

<https://scholar.google.com/citations?user=kovUyLoAAAAJ&hl=el&oi=ao>

<https://www.linkedin.com/in/victoria-f-samanidou-084280a/>

DATE AND PLACE OF BIRTH:

11-1-1963, Thessaloniki

FAMILY STATUS:

Mother of 2 daughters (Chemist, PhD) and (Pharmacist, MSc)

STUDIES:

• Undergraduate:

Bachelor in Chemistry, (1985), Degree 9,13/10. Aristotle University of Thessaloniki

• Postgraduate:

Ph.D. Thesis (1990), Dept. of Chemistry, Aristotle University of Thessaloniki. "Distribution and mobilization of heavy metals in waters and sediments from rivers in Northern Greece".

SCHOLARSHIPS

Undergraduate Scholarship, National Scholarship Foundation (1982-83)

Postgraduate Scholarship, National Scholarship Foundation (1985-89)

PROFESSIONAL STATUS:

2015- Today Full Professor

2009-April 2015: Associate Professor

2003-2009: Assistant Professor

1999- 2003: Lecturer

1990-1999: Technical Assistant Ph.D.

MEMBER OF ASSOCIATIONS:

Association of Greek Chemists.

Northern Greece Chemists' Society.

Greek Toxicology Society.

CASSS California Separation Science Society

American Chemical Society Community member 2020

Royal Society of Chemistry Fellow membership 2024
CEGSS 2025

LANGUAGES:

- **English:**

1. First Certificate in English-University of Cambridge.
2. Certificate of Proficiency in English-University of Michigan.
3. Adequacy of teaching from the Ministry of Education and Religions.

- **French:**

1. Certificat d' Etudes Françaises-Institut Français de Thessalonique.

- **German:**

1. Zertifikat Deutsch als Fremdsprache, Goethe Institut.
2. Zentrale Mittelstufenprüfung Zeugnis, Goethe Institut.

BRIEF PRESENTATION OF SCIENTIFIC ACTIVITY

SCIENTIFIC ACTIVITY	TOTAL
Distinctions: Included in the Power list of top 50 women in Analytical Science by The Analytical Scientist/TEXERE PUBLISHERS https://theanalyticalscientist.com/power-list/the-power-list-2016	Year 2016
I am included in the Power List 2023 which is created in the spirit of the journal's recent 10-year anniversary of The Analytical Scientist Magazine and includes, nominees who were assessed for their excellence and impact over the past decade – across four categories: Innovators and Trailblazers, Leaders and Advocates, Connectors and Interdisciplinarys, and Mentors and Educators. The list is created of 100 scientists (25 per category). In this list, I am listed in the category: Mentors and Educators. https://theanalyticalscientist.com/power-list/2023	2023
Included in the Power List 2025 – Leading Voices Edition (What is the point of analytical science? category). https://theanalyticalscientist.com/power-list/2025 The list is made of 30 analytical scientists selected blind by expert panel from the Analytical Scientist Magazine	2025
listed for 6th consecutive year in the top 2% of the world's most cited researchers, based on the science-wide author databases of standardized citation indicators by Elsevier and Stanford University. I am pleased to be listed both for the single year 2024 and for the whole career. https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/8?fbclid=IwY2xjAwM7HM5leHRuA2FibQIxMABicmlkETF3aUhMb0hPOGhidVRVUU9xAR4GRF9qKQTPfiTOonZOg7J5KYWTJj5iMmKnl_5CfJvk7gUmRKTrRSw4VbUJBq_aem_Ql0dvOs7iyH79yioSoXPTQ Published: 19 September 2025 Version 8 DOI:10.17632/btchxktzyw.8	2025
Συγκαταλέγομαι στους 50 επιστημονες απο το ΑΠΘ που αναφέρει η λιστα AD University rankings 2024 https://www.adscientificindex.com/?tit_sub=Natural+Sciences+%2F+Chemical+Sciences&country_code=gr&tit=Natural+Sciences	3 october 2023
Ranked #44 in Greece and 10416 in the world in the area of CHEMISTRY for 2025. https://research.com/scientists-rankings/chemistry/gr	2025
http://www.adscientificindex.com/?university=Aristotle%20University%20of%20Thessaloniki&fbclid=IwAR2lBjb2fGUmc4CWYWeEt59BN0ELAY1S1nFz2cUNSe_YBvw-6o2Pw43OzE	2023
https://www.adscientificindex.com/scientist/victoria-samanidou/919972 Aristotle University of Thessaloniki Scientist and University Rankings - AD Scientific Index 2024	2024

Συγκαταλέγομαι στους 50 επιστημονες απο το ΑΠΘ που αναφερει η λιστα AD University rankings 2024 (rank 46) https://www.adscientificindex.com/scientist/victoria-samanidou/919972	July 2024
included in the 2% top world scientists in the field of Analytical Chemistry (career - 2019, as well as single year 2019) published in PLOS Biology based on citations from SCOPUS. https://dx.doi.org/10.17632/btchxktzyw . https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918	2020
included in the 2% top world scientists in the field of Analytical Chemistry (career - 2021, as well as single year 2021) published in PLOS Biology based on citations from SCOPUS. https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4	2022
Included in the top 2% worldwide citation ranking of all scientists and scientific disciplines for whole career and single year. Ioannidis, John P.A. (2023) October 2023 data-update for "Updated science-wide author databases of standardised citation indicators", Elsevier Data Repository, v6 doi: 10.17632/btchxktzyw.6 https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6 https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6?fbclid=IwAR3qkdllw4SLwGJXCMJ5tRqYW8TvuJTFqYRo_d-pT3vNH_7qwfHc8cfbZQw	2023
included for 5 th consecutive year in the Top 2% lists (single year and whole career) of World's Scientists based on the study by John P. A. Ioannidis (2024) entitled "August 2024 data-update for "Updated science-wide author databases of standardized citation indicators", Published: 16 September 2024 Version 7 DOI: 10.17632/btchxktzyw.7 The database, starting from the Scopus database, is based on standardized citation parameters, h-index, hm-index corrected by co-author, citations of articles based on the positions of the author, as well as a composite indicator. https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7	2024
Included among the 82 scientists in AUTH in the list by research.com https://research.com/university/aristotle-university-of-thessaloniki?fbclid=IwAR0xW4adAsZ2VjoOP0f_TqXqP5Wpn1_JQxat9_4FrIOs2_-dqc4p4V81jDQ	2023
World's Best Chemistry Scientists: H-Index Chemistry Science Ranking in Greece 2023 Research.com vo61	2023
In 2021 included in the "The Analytical Scientist" 2021 Power List of top 100 influential people in analytical science. https://theanalyticalscientist.com/power-list/2021 https://www.eex.gr/news/anakoinwseis/2694-teuxos-noembriou-2021	2021
Enlisted as one of the 50 scientists from Aristotle University of Thessaloniki Scientist in AD University Rankings 2021 https://www.adscientificindex.com/?university=Aristotle+University+of+Thessal	2021

oniki	
https://www.adscientificindex.com/scientist.php?id=919972&fbclid=IwAR3MTp7GRdJjEgpt-f5QzpZhWlqSsSIlyxvi_Qzqpb0aPlqchlkl1lqZBiQ Enlisted as one of the 51 scientists from Aristotle University of Thessaloniki Scientist in AD University Rankings 2022 https://www.adscientificindex.com/?sort=asc&sortby=i&university=Aristotle+University+of+Thessaloniki	2022
https://research.com/scientists-rankings/chemistry/gr 50 th ranked #50 in Greece as well as #11595 in the world ranking. Our ranking is constructed using the H-index data gathered by Microsoft Academic and includes only prominent scientists with an H-index of at least 40 for scientific papers published in the field of Chemistry. You can see the full world ranking here: https://research.com/scientists-rankings/chemistry You can find the entire ranking for Greece here: https://research.com/scientists-rankings/chemistry/gr	2022 (4/7/22)
https://research.com/university/chemistry/aristotle-university-of-thessaloniki?fbclid=IwAR2sw6efvvC88L1uau6xOZ569OepE_YWB0T_f5fGX65p6QM06kYr-YT_wmM Ranked # 15 Position in the ranking is based on each scientist's h-index using data compiled from Microsoft Graph by December 6th 2021. This ranking lists all top researchers from the Chemistry discipline and affiliated with Aristotle University of Thessaloniki. There are a total of 16 researchers included. The total sum for the h-index values for top scientists in Aristotle University of Thessaloniki is 916 with a mean value for the h-index of 57.25. The total sum of publications for top scientists in Aristotle University of Thessaloniki is 2,836 with the mean value for publications per scientist of 177.25.	2022 (21/7/22)
https://www.adscientificindex.com/?subject=Natural+Sciences+%2F+Chemical+Sciences&university=Aristotle+University+of+Thessaloniki	2022
https://expertscape.com/ex/solid+phase+extraction https://expertscape.com/ex/chromatography%2C+high+pressure+liquid	2021
16. RESET I Invitation to be included in digital campaign International Day of Women and Girls in science I 11 February 2022 Girls RESET” Digital Campaign for #IDWGS22 - RESET Project (wereset.eu)	2022
SOCIAL SERVICE AWARD by FACULTY OF SCIENCES November 2023	2023
Included in AD University rankings 2025 list (rank 43) https://www.adscientificindex.com/subject-rankings/?q=samanidou	October 2024
Included in 50 ATh scientists AD University rankings 2025 list(rank 42) https://www.adscientificindex.com/h-index-rankings/?s=25&university=Aristotle+University+of+Thessaloniki	April 2025

Among top 10 scientists in Natural Sciences/Chemical sciences https://www.adscientificindex.com/scientist/victoria-samanidou/919972	October 2024
Leader of Working Group 1 Science and Fundamentals of EuChemS-DAC Sample Preparation Study Group and Network https://www.sampleprep.tuc.gr/en/working-groups/wg1-science-and-fundamentals	2021
Original research articles	234
Review articles	75
citations (Scopus 13-1-26) *self citations excluded ** self citations from all authors excluded	10219/930 6*/8666**
h-index (Scopus 13-1-26) https://www.scopus.com/authid/detail.uri?authorId=7003896015 *self citations excluded ** self citations from all authors excluded	53/49*/48**
Books/tutorials/laboratory practice instructions	11
Chapters in books+Tutorials	65
Chapters in Encyclopedia of Chromatography	7
Softcover book	1
Editorials + commentaries + opinions + Magazines + covers+Entries Encyclopedia (mdpi)	95
CHAIR WEBINAR MDPI	3
Seminars	24
Participation in conferences (total)	97
Instructor in training courses/workshops	4
Chair Postgraduate Students conference	7
International conferences-Participation (with or without presentation by co-author)	18
International conferences with oral presentation	13
International conferences with poster presentation	8
Greek conferences -Participation (with or without presentation by co-author)	20
Greek conferences with oral presentation	10
Greek conferences with poster presentation	3
Organising of scientific conferences	12
Invited lectures	16
Scientific journals for which I have acted as referee	207
CAC initial approval of abstracts	
Academic Editor in articles of Separations mdpi	10
MDPI pre check decisions	77
MDPI decisions	81
Total reviewed articles	1156
Supervision of PhD Theses	6
Supervision of postgraduate Diploma Theses	37
Supervision of postdoc researcher	1
Supervision of undergraduate Diploma Theses	33
Supervision of undergraduate Diploma Theses in collaboration with Biology Dept	12
Supervision of researchers	3
Member of advisory PhD committee	14
Member of examination PhD committee	29
Member of the judging panel of the "PeerJ Open Chemistry Awards" alongside the Nobel Laureates Bruce Beutler and Kurt Wuthrich. Details are below.	1
Member of Evaluation Committee for Best Paper Award 2019 and Outstanding Reviewer Award 2019, Separations, mdpi	1
Travel Award Evaluation Committee.	

Separations 2020--2021 chairman of Evaluation Committee. (2021)	
chair of Separations Travel Award 2025	
Chairman of the Evaluation Committee for Separations 2022 Travel Award	
Best Paper Award Evaluation Committee Methods and Protocols MDPI 2022	
Member of Evaluation 2023 Best PhD Thesis Awards - Committee Molecules mdpi	1
Evaluation committee member of Best Paper Award 2025 Methods & Protocols mdpi	1
Evaluation Committee of Separations 2025 Outstanding Reviewer Awards	1
Member of European Chemical Society-Division of Analytical Chemistry (EuChemS-DAC) Task Force on Sample Preparation	
Member of examination postgraduate Diploma Theses committee	50
Co-supervision of undergraduate diploma theses before 2003	31
Evaluation of PhD in other countries	5
Member of examination 3 member committee of PhD in foreign countries	1
Refund proposal evaluation in foreign countries	7
Evaluation of book proposal RSC	1
Evaluation of book proposal CRC Taylor & Francis	1
Evaluation of book proposals Elsevier	3
Evaluation of book proposal Wiley	1
Guest editor of special issues	42
Evaluation Abuzar Kabir Promotion to Research Professor	2025
Member of Editorial board	35
Advisory Board Member Encyclopedia mdpi	1
Section Editor-in-Chief Analytica mdpi	1
Journal of Applied Bioanalysis Pharmaceutical Analysis – Small Molecules, Section Editor	1
Editor in Chief in Pharmaceutica Analytica Acta	1
Member of organizing and scientific committee in scientific conferences	19
Regional Editor in Current Analytical Chemistry	1
Section Editor-in-Chief of Analytica mdpi https://www.mdpi.com/journal/analytica/editors , * Section EIC of Chromatography	1
Associate editor J. Applied Bioanalysis	1
Associate editor of Separations mdpi	1
Erasmus Training Vienna Austria 11-14 April 2023	
Erasmus Training Vienna Austria 11-15 September 2023	
Best Chemistry Scientists in Aristotle University of Thessaloniki - H-Index Ranking Research.com Rank 62	2024
Victoria Samanidou ScholarGPS™ ID: 41807051501236 Highly Ranked Scholar - Prior Five Years: #11 Chromatography	2024

Victoria Samanidou ScholarGPS® ID: 41807051501236 ★ Highly Ranked Scholar - Prior Five Years:  #4 High-performance liquid chromatography #25 Chromatography	2025
Paper entitled “Blue Applicability Grade Index (BAGI) and Software: A new tool for the evaluation of method's practicality”, published in Green Chemistry (DOI: 10.1039/D3GC02347H), has been selected by André Bardow (ETH Zürich), Javier Pérez-Ramírez, (ETH Zurich), Serenella Sala (European Commission - Joint Research Centre) and Luigi Vaccaro (University of Perugia) for Inclusion in the Measuring Green Chemistry: Methods, Models, and Metrics themed collection. This cross-journal-themed collection showcases selected examples aiming to quantify the benefits and trade-offs of green chemistry by providing assessment methods, models, indicators, and metrics. The collection is intended as a guide and accessible resource for the whole chemical community while helping authors to measure, compare, and describe the advantages and disadvantages of introducing green chemistry principles and approaches in their work. The collection includes, but is not limited to, examples of application of green chemistry principles as well as methods for measuring their efficacy in improving chemicals or in selecting a preferred alternative. https://pubs.rsc.org/en/journals/articlecollectionlanding?sercode=gc&themeid=ca916995-9c76-4711-828a-b240ef12f235&fbclid=IwY2xjawEVyQpleHRuA2FlbQIxMQABHbExq8DdkZwfxLWpSWRpEPWmDWceBtFIG6M1IWKicM4GrEGPfGu6eBMooA_aem_2CATfV5h2RGmaxkJ62URXw TOP 5 most cited original research articles from 2023	2024
Antoine LAVOISIER Award 2024, an honorary award given to a scientist for their contribution to research and application in the field of chemistry, biology and food science. 2/11/24 cibum.gr Ποιοι και γιατί τιμήθηκαν για την συνεισφορά τους στον χώρο των τροφίμων και της διατροφής στα FEA 2024 (video) - Cibum https://www.adscientificindex.com/scientist/victoria-samanidou/919972	2024
Victoria Samanidou ScholarGPS® ID: 41807051501236 ★ Highly Ranked Scholar - Prior Five Years:  #11 Chromatography https://scholargps.com/top-scholars-by-country  https://scholargps.com/top-institutional-scholars Top Scholars by Country Greece 14 scholars Chemistry Prior Five Years #2 Victoria Samanidou #1,155 Globally (Chemistry) Top Scholars by Country Greece 30 scholars Chemistry Lifetime #18 Victoria Samanidou #5,850 Globally (Chemistry) Top Scholars by Institution  Aristotle University of Thessaloniki 5 scholars Chemistry Prior Five Years #1 Victoria Samanidou #1,155 Globally (Chemistry) Top Scholars by Institution  Aristotle University of Thessaloniki 9 scholars Chemistry Lifetime #5 Victoria Samanidou #5,850 Globally (Chemistry)	2024 https://scholargps.com/top-scholars-by-country https://scholargps.com/top-institutional-scholars 4/8/24

* Total H Index Rankings Rankings 55,645 World Rank 293 Country Rank 43 University Ranking Based On Selection: 16 Victoria Samanidou Aristotle University of Thessaloniki Thessaloniki, Greece Natural Sciences / Chemical Sciences Analytical Chemistr H-Index Metrics Total Last 6 Years Last 6 Years / Total 59 41 0.695 Get Full Access to Premium Data https://www.adscientificindex.com/h-index-rankings/?tit_sub=Natural+Sciences+%2F+Chemical+Sciences&con=Europe&country_code=gr&tit=Natural+Sciences	23/7/2025
* Total H Index Rankings Rankings 52,225 World Rank 275 Country Rank 39 University Ranking Based On Selection: 5 Victoria Samanidou Aristotle University of Thessaloniki Thessaloniki, Greece Natural Sciences / Chemical Sciences Analytical Chemistr H-Index Metrics Total Last 5 Years Last 5 Years / Total 61 42 0.689 Get Full Access to Premium Data Κυκλοφόρησαν χθες οι λίστες της κατάταξης world scientists ranking 26 ανά επιστημονικό πεδίο παγκοσμίως. Greece AUTH Greece chemical sciences https://www.adscientificindex.com/h-index-rankings/?tit=Natural+Sciences&tit_sub=Natural+Sciences+%2F+Chemical+Sciences&country_code=gr&q=aristotle+university	2025

Editor In Chief του Journal of the Association of Greek Chemists



Η ΔΕ της ΕΕΧ ομόφωνα αποφάσισε τον ορισμό της καθηγήτριας του Τμήματος Χημείας ΑΠΘ, κυρίας Βικτωρίας Σαμανιδου, στη θέση του editor in chief του αγγλόφωνου επιστημονικού περιοδικού με σύστημα κριτών της ΕΕΧ, Journal of the Association of Greek Chemists. Συγχαίρουμε την κυρία Σαμανιδου και της ευχόμαστε κάθε επιτυχία στο έργο της!

<https://www.eex.gr/news/anakoinwseis/2846-editor-in-chief-tou-journal-of-the-association-of-greek-chemists>

I have been nominated accepted to be the representative of Greece in CEGSS.	10/12/2025
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TOPWOMAN

<https://www.madeingreece.news/homepostmain/topwoman-i-viktoria-samanidou-i-thessalonikia-kathigitria-chimeias-sti-lista-tou-2-ton-pio-epidrastikon-epistimonon-pagkosmios-foto-vinteo/>

<https://m.eirinika.gr/article/260923/topwoman-i-viktoria-samanidou-i-thessalonikia-kathigitria-himeias-sti-lista-toy-2-ton>

<https://theanalyticalscientist.com/business-education/magnetizing-analytical-science>

BAGI top 5 cited 2023 RSC Green chemistry

https://topscinet.com/scientist_profile/Samanidou,%20Victoria/1985/?style=single_year

RESEARCH ACTIVITY

1.1. SCIENTIFIC FIELD

1. Development and validation of analytical methods for the determination of inorganic and organic substances using chromatographic techniques:
 - High Pressure Liquid Chromatography (HPLC).
 - Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS).
 - High Pressure Ion Chromatography (HPIC).
 - Gas Chromatography (GC)
2. Development and optimization of methodology for sample preparation of various samples eg food, biological fluids etc, in terms of selective extraction of analytes, using modern sample pre-treatment techniques such as solid phase extraction, matrix solid phase dispersion, membranes, sonication, microwaves etc.
3. Study of new chromatographic materials used in separation and sample preparation (polymeric sorbents, monoliths, carbon nanotubes, fused core particles etc) compared to conventional materials.
4. Application of HPLC in the analysis of different samples such as food, biological fluids, pharmaceuticals, environmental, forensics etc.
5. Application of Ion Chromatography in environmental pollution elimination.

1.2. EXPERIENCE- TRAINING ABROAD

1. From 20-7-86 to 25-8-86:

Institute of Ecological Chemistry, in GSF, Ataching/Freising, Germany, (additional work for my PhD Thesis, as well as research work on Photochemistry and study of photodecomposition products of chlorophenols by HPLC-Diode array and GC-MS).

2. From 15-7-87 to 4-9-87:

Institute of Ecological Chemistry, in GSF, Neuherberg-Munich, Germany, (additional work for my PhD Thesis, as well as research work on carbamate analysis by HPLC and GC-MS).

3. From 1-7-88 to 30-9-88:

Institute of Ecological Chemistry, in GSF, Neuherberg-Munich, Germany, (additional work for my PhD Thesis, as well as research work on controlled release of pesticides by HPLC and GC-MS).

4. In **1993**, in the frame of educational exchange program of Ministry of Education I visited Institute of Pharmacology of Slovakia Academy in Bratislav

5. From 11-7-07 to 2-11-07:

I worked four months in the Institute of Analytical Chemistry and Radiochemistry in Graz Technical University, using the LC-MS/MS technique.

1.3 RESEARCH PROJECTS

1. I have participated in research projects in the field of Environmental Pollution Control and in Analytical Chemistry.
2. Responsible for Research Funding Program: Heracleitus II. Investing in knowledge society through the European Social Fund.

This research has been co-financed by the European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF).

3. I have also submitted research proposals which have not been funded.

2. EDUCATIONAL ACTIVITY

2.1. LABORATORY EDUCATIONAL ACTIVITY

Laboratory Practice:

1. Instrumental Chemical Analysis, Department of Chemistry. (1988-today).
2. Qualitative Chemical Analysis, Department of Chemistry. (1995-today).
3. Principles of Analytical Chemistry, Department of Chemistry. (2000-2002).
4. Separation Methods in Chemical Analysis, Department of Chemistry. (1990-today).
5. Special separation methods of chemical analysis, Department of Chemistry. (2003-2013).
6. Qualitative analysis in Geology and Agricultural Department, (1987-1993).
7. Quantitative Chemical Analysis, Department of Pharmacy. (1990-1993).
8. Environmental Pollution Control, Department of Chemistry. (1985-1989).
9. Environmental Chemistry, Department of Pharmacy. (1985-1989).

2.2. TUTORIAL ACTIVITY-TEACHING

2.2.1 Undergraduate Level:

2.2.1.1 Department of Chemistry

1. Separation methods in chemical Analysis. (1994-).
2. Instrumental Chemical Analysis. (1998-)
3. Specific methods of separation and chemical analysis, (2003-2013).
4. Qualitative Chemical Analysis (2006-2010).
5. Bioanalytical Chemistry (2013-)
6. Special methods of analysis (2013-)

2.2.1.2 Department of Geology

1. Analytical Chemistry (2013-2020)

2.2.2. Postgraduate Studies in Chemistry Department:

Advanced Separation Techniques in Instrumental Chemical Analysis. (1998-).

2.2.3 Interuniversity Postgraduate Studies:

Chemical Analysis-Quality Control:

1. Advanced Analytical Chemistry. (2003-2020)
2. Research Methodology. (2003-2020)

2.2.4 Teaching in Training Seminars

1. Instrumental Chemical Analysis in Training Seminars for chemistry teachers in technical schools. Thessaloniki, 12-23 Sept. 1994.
2. European Training Program in Microseparation Techniques (ECOSEP 1- Leonardo da Vinci) Invited lecturer Patra (1998). Chromatographic Method Validation-Good Laboratory Practice. (Εργασία 12.13)
3. **June 2006.** Institute of Analytical Chemistry and Radiochemistry in Graz Technical University. I was invited to deliver a lecture for post graduate and postdoctoral students.
4. **Training School on Phytochemical Analysis (COST)** Febr. 13-15, 2013, Thessaloniki, AUTH. I was invited to provide a presentation on HPLC principles and theory.

2.3 SUPERVISION OF UNDERGRADUATE DIPLOMA THESES

- As technical assistant having finished my PhD, I had participated in the supervision of 14 undergraduate diploma theses.
- As lecturer I had co-supervision of 17 undergraduate diploma theses.

Diploma Theses Supervision:

1. **D.Giannakis** (June 2008): «HPLC method development for the determination of penicillins in veterinary drugs» (publication **9.87**)
2. **A. Papadaki** (March 2009): HPLC method development for the determination of penicillins in bovine blood serum» (publication **9.87**)
3. **K.Rentifis** (September 2010): «Method development for the determination of opiates in humor by GC-NPD after SPE and DPX» (Publication **9.96**)
4. **Ch. Nazyropoulou** (March 2011): «HPLC Method development and validation for the determination of venlafaxine and O-venlafaxine in serum after SPE» (Publication **9.101**).
5. **Moschou I.** (July 2013): «Carbon nanotubes in SPE extraction of tetracyclines» (Publication **9.120**).
6. **M.Armeni**, (July 2013): «MSPD for the determination of tetracyclines in milk by HPLC» (Publication **9.120**).
7. **Michaelidou K.** (July 2013): «Method development and validation for the UPLC determination of antipsychotics in cerebrospinal fluid after SPE». (Publication **9.114**).
8. **Ntotsika S**, (October 2013). «HPLC-DAD method development for the determination of 5-methylcytidine and deoxycytidine in DNA».
9. **S.Chalouma**, 2015.
10. **Petrocheilou M.** (February 2013). «Development and validation of an HPLC method for the determination of donepezil in cerebrospinal fluid». (Publication **9.124**)

11. **Galanopoulos Lavrentis-** Demetrios. 2014. (Publication **9.123**).
12. **Kaltzi Ioanna**, 2014.
13. **Magira Martha**, 2015.
14. **Marinou Eirini**, 2016.
15. **Tsalbouris Athanasios**, 2017
16. **Andreassidou Eirini**, 2018
17. **Georgiadis Doukas-Evangelos** 2018
18. **Orfeas Plastiras** 2019
19. **Ioanna Natsiou** 2020
20. **Vasiliki Kapsali** 2020
21. **Sofia Xefteri** 2020
22. **Loukia Daktylidi**, 2021
23. **Iakovidou Panagiota** 2021
24. **Ioannis Priovolos**, 2021
25. **Glykeria Tsompanopoulou** 2022
26. **Georgios Efstratiadis** 2022
27. **Vasiliki Tsiami**, 2023
28. **Anastasia Foti**, 2023
29. **Eirini Kapsoura**, 2023
30. **Anna Konstantinou**, 2024
31. **Varvara Giannoudi**, 2024
32. **Zacharoula Rafailia Skamnou**, 2025
33. **Konstantinos Angeli**, 2025

Additionally, 12 STUDENTS OF BIOLOGY SCHOOL, in collaboration with Assistant Professor
Dr Maria Touraki.

2.4 SUPERVISION OF POSTGRADUATE DIPLOMA THESES

- **E. Christodoulou**. “Chemical Analysis-Quality Control”, **October 2004**. «HPLC method development and validation for the determination of fluoroquinolones in animal edible tissues after SPE”.
- **E. Evaggelopoulou**. “Chemical Analysis-Quality Control”, **June 2006**. “HPLC method development and validation for the determination of penicillins in pharmaceuticals and biological fluids after SPE”.
- **M. Nika**. “Chemical Analysis-Quality Control”, **June 2007**. «HPLC method development and validation for the determination of tricyclic antidepressants in pharmaceuticals and biological fluids after SPE ».
- **S.Nisyriou**. “Chemical Analysis-Quality Control”, **June 2007**. «HPLC method development and validation for the determination of penicillins in bovine tissue according to the decision 2002/657/EC».
- **E. Chatzistathis**. “Chemical Analysis-Quality Control”, **June 2008**. «Determination of rare earth and other trace metals in edible oils by ICP-MS».
- **P. Kourti**. “Chemical Analysis-Quality Control”, **June 2009**. ««HPLC method development and validation for the determination of SNRIs and SSRIs in biological fluids».

- **M. Hadjicharalampous.** “Chemical Analysis-Quality Control”, **February 2010.** «HPLC method development and validation for the determination of monomers released from dental composites”.
- **D.Giannakis.** “Chemical Analysis-Quality Control”, **October 2010.** «Method development and validation of anesthetics and other volatiles in biological fluids by HS-GC-FID».
- **K.Pantazidou.** “Chemical Analysis-Quality Control”, **October 2011.** «HPLC method development and validation for the determination of paroxetine, fluoxetine, venlafaxine and duloxetine in hair and nails».
- **K. Rentifis.** “Chemical Analysis-Quality Control”,», **June 2012.** «Method development and validation for the UPLC determination of antipsychotics in blood and urine after SPE».
- **Ch. Stathatos.** Advanced Chemical Analysis. **November 2012.** «GC-NPD method development for the determination of antipsychotics in urine after DPX»
- **A.Tsagiannidis.** “Chemical Analysis-Quality Control”. June 2013. «HPLC method development and validation for the determination of polyphenols and purine alkaloids in herbal extracts»
 - **E.Makrygianni.** “Chemical Analysis-Quality Control”. 2013.
 - **Ch.Nazyropoulou.** Advanced Chemical Analysis. March 2014 “HPLC method development and validation of polyphenols and purine alkaloids in blood serum.
 - **Dr. D.Leivadiotou.** Advanced Chemical Analysis. March 2014. “HPLC Method development and validation for the determination of monomers released from polymeric dental materials in biological fluids”
 - **N.Tsartsali.** 2015. “Chemical Analysis-Quality Control”, 2015. Development and validation of an HPLC-DAD method for the simultaneous determination of melamine and cyromazine residues in eggs from laying hens by using QuEChERS dispersive extraction.
- 17. **K.Michaelidou.** “Chemical Analysis-Quality Control”, Extraction of four penicillins from raw milk using the novel Fabric Phase Sorptive Extraction Technique followed by HPLC-DAD, October, 2015.
- 18. **C.Christogiorgos,** Advanced Chemical Analysis. “Development of an HPLC method for the simultaneous determination of melamine and cyromazine after solid phase dispersion using QuEChERS and its application to the determination of cyromazine in animal feed, October, 2015.
- 19. **D.Bitas,** “Chemical Analysis-Quality Control”, EFFECTIVE CLEANUP FOR THE DETERMINATION OF SIX QUINOLONE RESIDUES IN SHRIMPS PRIOR TO HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-DIODE ARRAY DETECTION IN COMPLIANCE WITH THE EUROPEAN UNION DECISION 2002/657/EC, September, 2016.
- 20. **O.Filippou,** “Chemical Analysis-Quality Control”, Fabrication and evaluation of magnetic activated carbon as a new adsorbent for ultrasonic assisted magnetic solid phase dispersive extraction of bisphenol A from milk prior to High Performance Liquid Chromatographic analysis with Ultraviolet detection, September, 2016.
- 21. **M.Kechagia,** “Development And Validation Of An Hplc-Dad Method For The Simultaneous Determination Of Six Sulfonamides In Milk Samples Using Molecularly Imprinted Polymer Solid Phase Extraction”, June, 2017.

22. **M.Kissoudi**, "Development And Validation Of An Hplc-Dad Method For The Determination Of C-Phycocyanin After Its Isolation And Purification From *Arthospira Platensis*", June, 2017.
23. **E.Bekou**, On-Line SPE Sample Treatment As A Tool For Method Automatization And Detection Limits Reduction: Quantification Of 25-Hydroxyvitamin D3/D2. June, 2018.
24. **E. Pakkidi**, Determination of global DNA methylation by HPLC-UV, during the transition from tobacco smoking to e-cigarette, December 2018.
25. **E. Zilfidou**, An improved fabric phase sorptive extraction method for the determination of five selected antidepressant drug residues in human blood serum prior to high performance liquid chromatography with diode array detection, June 2019.
26. **A. Lioupi**. "Method development and validation for the HPLC-DAD determination of anti-depressants in urine after sample preparation by FPSE". June 2019.
27. **M. Maggira**. Synthesis of graphene oxide based sponges and their study as sorbents for sample preparation of milk prior to high performance liquid chromatographic determination of sulfonamides, February 2019.
28. **Efstratios Agadellis**. Method Development and Validation For The Determination Of Tetracycline Residues In Milk By Fabric Phase Sorptive Extraction (FPSE) Coupled With HPLC-UV, June 2020.
29. **Elisavet-Ioanna Diamantopoulou**, Development and Validation of a High Pressure Liquid Chromatography (HPLC) Method for the Determination of Monomers Released from Dental Resin Composites in Artificial Saliva. June 2020.
30. **Athanasios Tsalmpouris**, Development and validation of a molecularly imprinted polymer solid-phase extraction (mip-spe) method prior to detection with hplc-dad for the determination of bisphenol A in alcoholic and non-alcoholic beverages. July 2020.
31. **Georgios Rigkos**, Development and validation of an HPLC method for the determination of the parabens in urine samples after fabric phase sorptive extraction, July 2020.
32. **Eirini Andreasidou**, DEVELOPMENT OF A FABRIC PHASE SORPTIVE EXTRACTION (FPSE) METHOD FOR THE HPLC-UV DETERMINATION OF LEACHING MONOMERS FROM DENTAL MATERIALS IN SALIVA AND DENTAL WASTEWATER, July 2021.
33. **Orfeas-Evangelos Plastiras**, Synthesis and application of the magnetic nanocomposite GO-Chm for the extraction of benzodiazepines from surface water samples prior to HPLC-PDA analysis. July 2021.
34. **Nikoleta Ampatzi**, Development and validation of an HPLC-DAD method for the determination of coumarin in bakery products after CPME. April 2022.
35. **Ioannis Priovolos**. "Development of an automatic sol-gel coated foam microextraction method in syringe (Foam Microextraction-Lab In Syringe) for the evaluation of bisphenol A migration from polycarbonate materials with HPLC-UV analysis". February 2023.
36. **Glykeria Tsompanopoulou**. DEVELOPMENT AND VALIDATION OF AN HPLC-DAD METHOD FOR THE DETERMINATION OF SEVEN SULFONAMIDES IN HUMAN URINE AFTER SAMPLE PREPARATION BY MAGNET INTEGRATED FABRIC PHASE SORPTIVE EXTRACTION (MI-FPSE). June 2024.

37. **Maria Kousi.** DEVELOPMENT AND VALIDATION OF AN HPLC-DAD METHOD FOR THE DETERMINATION OF FOUR PESTICIDES IN HUMAN URINE AFTER FPSE. February 2025.

2.5. SUPERVISION OF DOCTOR THESES

1. **E. Christodoulou.** PhD Thesis was completed in **March 2008**.
«Development and validation of HPLC methods for the determination of quinolones in various food samples of animal origin».
2. **E. Evangelopoulou.** PhD Thesis was completed in **November 2012**.
«Development of methodology for the HPLC determination of antibiotics residues in fish».
3. **E.Karageorgou.** PhD Thesis was completed in **September 2013**.
« Development of methodology for the HPLC determination of antibiotics in milk using columns of new technology.
This research has been co-financed by the European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) - Research Funding Program: **Heracleitus II**. Investing in knowledge society through the European Social Fund.
4. **S.Vardali.** PhD was completed in **November 2018**.
Multi residue method development and validation (LC-PDA and LC-QTOF-MS) for the simultaneous determination of antibiotic residues in sea bass tissues.
Published articles **9.135, 9.144 and 9.153**.
5. **5. V.Alampanos** PhD was completed in **March 2023**.
Development and validation of HPLC-DAD methods for the determination of various endocrine disrupting chemicals in biological samples with novel materials and modern sample preparation techniques
Published articles **9.174, 9.184, 9.187 and 9.204)**
6. **P. Voutsas**
Development of analytical methods for the detection and quantification of carcinogenic and pharmaceutical substances in environmental and biological samples and personal care/hygiene products, utilizing novel pretreatment materials in accordance with green chemistry principles

2.6. SUPERVISION OF RESEARCHERS-POST DOC

1. I have supervised Mr I. Sarakatsianos Chemist-Veterinarian during his 6 month training in our lab from 17 Oct. 2011 to 16 April 2012.
2. Post doc researcher Eftichia Karageorgou (Υποτροφία Αριστείας, 2014)
3. Angela Tartaglia (Erasmus Traineeship) from 24/3/18 till 2/6/2018
4. Natasa Kalogiouri Post doc October 2018-
5. PhD Adrian De La Fuentes Ballesteros, (28 February-4 March 2022) Universidad Valladolid Spain.

2.7. MEMBER OF PhD ADVISORY COMMITTEES

1. As lecturer and PhD technical assistant I have participated in the supervision of PhD Thesis of 3 PhD students.
2. Member of PhD advisory committee for **Awad Momen**, Chemistry Department AUTH (2006).
3. Member of PhD advisory committee for **K. Nikolaidou**, Chemistry Department AUTH (2008).
4. Member of PhD advisory committee for **Mohamed Nasir Uddin**, Chemistry Department AUTH (2009).
5. Member of PhD advisory committee for **E.Tolika**. 2011.
6. Member of PhD advisory committee for **M.Irakli** 2012.
7. Member of PhD advisory committee for **Ahmed Abdalla MAnsour Abdalla**, 2013.
8. Member of PhD advisory committee for **I.Sarakatsianos** in School of Polytechnics, AUTH.
9. Member of PhD advisory committee for **P.Mourouzis**. Faculty of Dentistry, AUTH.
10. Member of PhD advisory committee for **Th. Chatzimitakos**, Chemistry Department, University of Ioannina.
11. Member of PhD advisory committee for **S. Karampela**, School of Pharmacy, National & Kapodistrian University of Athens
12. Member of PhD advisory committee for **A. Lioupi**, Chemistry Department AUTH.
13. Member of PhD advisory committee for **S. Zacharaki**. Department of Pharmacy, National and Kapodistrian University of Athens.

2.8. MEMBER OF PhD EXAMINATION COMMITTEES

1. **K. Georga**. Department of Chemistry, AUTH (2001).
2. **M. Loukidou**. Department of Chemistry, AUTH (2003).
3. **Z. Loukou**. Department of Chemistry, AUTH (2003).
4. **P. Chatzimichalakis**. Department of Chemistry, AUTH (2004).
5. **E. Gika**. Department of Chemistry, AUTH (2004).
6. **Feras Emad Qanaze**. School of Pharmacy, AUTH (2005).
7. **A. Ioannou**. Department of Chemistry, AUTH (2009).
8. **G. Kaklamanos**. Department of Chemistry, AUTH (2009).
9. **A. Papageorgiou**, Department of Chemistry, AUTH (2009).
10. **Ch. Zisi**. Department of Chemistry, AUTH (2013).
11. **K. Serpi**, Department of Chemistry, AUTH (2013).
12. **D. Fragkou**, School of Health Sciences, Department of Medicine, AUTH (2014)
13. **M. Kouskoura**, School of Health Sciences, Department of Pharmacy, AUTH (2014).
14. **G. Giakisikli**, Department of Chemistry, AUTH (2013).
15. **A. Gkalitsopoulou**, Food Scientist, MSc, Department of Chemistry, University of Ioannina (2014).
16. **K. Mitani**, Department of Chemistry, AUTH (2014).
17. **E. Vouvoudi**, Department of Chemistry, AUTH (2015).
18. **S. Karastogianni**

19. C. Kerezoudi
20. N. Kalogiouri
21. S. Fasoula
22. Trikas Evaggelos
23. Saroyan Hayarpi
24. C. Katsifas
25. Koumoutsia Anastasia
26. A. Nikolaou Cyprus
27. Synaridou 2022 Pharmaceutical Department.
28. Petromelidou S. 2024.
29. Anagnostopoulou K. 2025

2.9. MEMBER OF POST GRADUATE DIPLOMA THESES

1. **A.Palasatza** (2003). Advanced Chemical Analysis.
2. **K. Nikolaidou** (2005). «“Chemical Analysis-Quality Control”
3. **A. Tegou** (2005). «“Chemical Analysis-Quality Control”
4. **D. Alexiadou** (2005). «“Chemical Analysis-Quality Control”
5. **E. Tsochatzis** (2006). «“Chemical Analysis-Quality Control”
6. **G. Kaklamanos**. (2006). «“Chemical Analysis-Quality Control”
7. **A. Pechlivanidou** (2006). «“Chemical Analysis-Quality Control”
8. **E.Tolika** (2007). «“Chemical Analysis-Quality Control”
9. **A. Zitrou** (2007). Physical Chemistry.
10. **E. Alexiadou** (2008). «“Chemical Analysis-Quality Control”
11. **E.Karageorgou** (2008)«“Chemical Analysis-Quality Control”
12. **N. Peltekis** (2009). «Chemical Analysis-Quality Control».
13. **V.Vafeiadou** (2009). «“Chemical Analysis-Quality Control”
14. **E. Noula** (2009). «“Chemical Analysis-Quality Control”
15. **F.Athanasiadou** (2010) «“Chemical Analysis-Quality Control”
16. **A.Merou** (2010). «“Chemical Analysis-Quality Control”
17. **Ch.Christou** (2010). «“Chemical Analysis-Quality Control”
18. **A. Lagioli** (2010). «“Chemical Analysis-Quality Control”
19. **A. Lyratzi** (2011) «“Chemical Analysis-Quality Control”
20. **M.Frysali** (2012) «“Chemical Analysis-Quality Control”
21. **A.Papadaki** (2012). «“Chemical Analysis-Quality Control”
22. **T. Kikalivili** (2012). Advanced Chemical Analysis.
23. **A. Titopoulou**(2013). University of Thessaly.
24. **E. Trikas**. (2013), Advanced Chemical Analysis.
25. **S.Vardali**. (2012) «“Chemical Analysis-Quality Control”
26. **A.Koletti**. 2014. “Chemical Analysis-Quality Control”.
27. **P.Zachariadis** (2015) “Chemical Analysis-Quality Control”.
28. **V.Kazatzi** (2016) “Chemical Analysis-Quality Control”.
29. **M.Lysikatou** (2016) Advanced Chemical Analysis.
30. **S.Charitonos** (2016) “Chemical Analysis-Quality Control”.
31. **M.Petrocheilou** (2016) “Chemical Analysis-Quality Control”.
32. **A. Zachariadis** (2017) Bioanalysis.

33. **O. Gianak**
34. **A.Palodi** (2019) Bioanalysis.
35. **V.Alambanos** (2019) "Chemical Analysis-Quality Control".
36. **M. Geraniou-Lemou** (2020) "Chemical Analysis-Quality Control".
37. **A. Ioannidou** (2020) "Chemical Analysis-Quality Control".
38. **K. Kakamouka** (2020)
39. **A. Dimitriadou** (2020)
40. **E.Lazaridou** (2021)
41. **K. Mazaraki** (2022)
42. **Anna Pekou** (2022)
43. **Mamounas Georgios** (2022)
44. **Assimakopoulou Evmorfia** (2024)
45. **Beina Alexandra** (2024)
46. **Papatheocharidou Christina** (2024)
47. **Efstratiadis Georgios** (2024)
48. **Zavrakoglou Vasileios** (2024)
49. **Christoforou Vasileios** (2024)
50. **Petsa Elissavet** (2025)

2.10. SCIENTIFIC COLLABORATION IN GREECE AND OTHER COUNTRIES

1. Network of analytical research–cultural work diagnosis.
2. Laboratory of Basic Dentistry Sciences, Faculty of Dentistry, AUTH.
3. Faculty of Pharmaceutical Technology, School of Pharmacy, AUTH.
4. Laboratory of Toxicology, Medical School AUTH.
5. Laboratory of Zoology, Department of Biology, AUTH.
6. Laboratory of Organic Chemistry, Faculty of Chemical Engineering, AUTH.
7. Institute of Analytical and Food Chemistry, Technical University of Graz, Austria.
8. Laboratory of General and Analytical Chemistry, Technical University of Leoben, Austria.
9. Laboratory of Feed Analysis Laboratory, CVI- Poultry Centre, Zagreb, Croatia.
10. Network of Bioanalysis.
11. Food Innovation & Technology Center, Serbia.
12. Laboratory of Food Industries & Agricultural Industries Technology. School of Chemical Engineering University of Thessaloniki.
13. Chubar Natalia, Glasgow
14. From International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami, FL, USA 2013 I was invited to a collaboration on a new sample preparation material. (FPSE). **Milestone**
15. Food Innovation & Technology Center, Serbia.
16. Universidad de Córdoba, Química Analítica Department, Spain.
14. Department of Pharmacy, University "G. d'Annunzio" Chieti-Pescara, Chieti, Italy.
15. National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Pakistan.

2.11. DISTINCTION AND RECOGNITION OF SCIENTIFIC WORK

2.11.1 INVITATION FOR REVIEW ARTICLES-CHAPTERS IN BOOKS- PRESENTATIONS AND LECTURES

1. **Journal of Liquid Chromatography & Related Technologies**, (Publication 8.8).
2. **Mini Reviews in Medicinal Chemistry**, (Publication 8.10).
3. **Journal of Separation Science**,. (Publication 8.12).
4. **Slides Online Digital library**, publication 9.74, in slides form (www.slidesonline.org)
5. **Nova Science Publishers, Inc.** (Publication 7.19).
6. Invitation for lecture in June 2006, at the Institute of Analytical Chemistry and Radiochemistry, Technical University of Graz, Austria. (14.2).
7. **Bioanalysis, Future Science Group**, (review articles 8.14 and 8.15).
8. **Nova Science Publishers, Inc.** Drug Monitoring: Developments, Challenges and Applications.” (Soft Cover Book 7.20).
9. **Nova Science Publishers, Inc.** Chromatography: Types, Techniques and Methods. (Publication 7.21).
10. **Bentham Science Publishers**, participation in e-book series under the title “*Reviews in Pharmaceutical and Biomedical Analysis*” (Publication 7.23).
11. **Drug Testing and Analysis**. (Publication 9.92).
12. **Journal of Separation Science**. Special Issue on Monoliths. review. Publication 8.20.
This review was selected to be included in the Virtual Issue “[Column Technology](#)”.
Virtual Issues are compiled from published articles and are assembled either by topic or by impact.
13. **Current Organic Chemistry**. Publication. 8.24
14. **Participation in** e-book entitled *Recent Advances in Medicinal Chemistry, Vol. 1*, 2012, 119-164. CHAPTER 5 HPLC and its Essential Role in the Analysis of Tricyclic Antidepressants in Biological Samples. Publication 7.25
15. **Participation in book: *Liquid Chromatography: Principles, Technology and Applications*. Nova 2012** "The role of HPLC in the authenticity control of milk and dairy products" by Victoria Samanidou*, Eftichia Karageorgou and Paraskevi Kourti, for the edited collection 7.24.
16. **Participation in e-book under the title “Reviews in Pharmaceutical and Biomedical Analysis”** of Bentham Science Publishing. Dr P. D. Tzanavaras, C. K. Zacharis, E-book Editors. 7.23
17. **Participation in book: COFFEE IN HEALTH AND DISEASE PREVENTION**. 7.26.
18. **Participation in book: High-Performance Liquid Chromatography (HPLC): Principles, Practices and Procedures**. Nova Publishers, 2013. 7.27.
19. **Recent Developments in Drug monitoring by HPLC**. NOVA ,2009.
20. **Participation in book** handbook "Analytical Separation Science, 6 volumes" in cooperation with Wiley-VCH by preparing a book chapter on Volume 1 regarding "LC method development&resolution optimization, including temperature effects". 2013 (7.28)
21. **Participation in eBook of Future Science Group** (publisher of *Bioanalysis*, the Future Science series [www.future-science.com] and the Future Medicine series [www.futuremedicine.com]) on “Chromatographic stationary phases: recent advances and novel applications”. This ebook reviews key advances in stationary phases, with each chapter focusing on a particular class of phase
22. **Participation in eBook of Future Science Group** (publisher of *Bioanalysis*, the Future Science series [www.future-science.com] and the Future Medicine series

[www.futuremedicine.com]) on **Sample extraction techniques for biological samples: recent advances and novel applications**. This ebook reviews key advances in sample extraction techniques for use with biological samples, such as blood and urine, with each chapter focusing on a particular technique.

23. **Participation in eBook of Future Science Group** (publisher of *Bioanalysis*, the Future Science series [www.future-science.com] and the Future Medicine series [www.futuremedicine.com]) on **New sampling strategies in pharmacology, toxicology and therapeutic drug monitoring**.
24. On behalf of (Guest) Editors of **Journal of Chromatography A**, Samuel Carda Broch and Paul Haddad, I am invited to contribute a paper to a thematic special issue on *Method Validation*. 2013.
25. **Since 2013 the list is not updated but continued by many invitations for review articles in special issues and chapters in several books.**

3. ACTIVITIES AS PRESIDENT OF GREEK CHEMISTS' ASSOCIATION- REGIONAL DIVISION IN CENTRAL AND WESTERN MACEDONIA

Since December 2015, I have been elected as the President of Steering Committee of the Greek Chemists' Association- Regional Division in Central and Western Macedonia. During this leadership, the Division has organized in collaboration with Aristotle University many events all beneficial to chemists 'society including undergraduate students, post graduate students, PhD candidates and employees.

I have been active as coordinator, chairperson/ member of committees for the organization of many international conferences in Analytical Chemistry, Chemical Education and Environmental Chemistry:

- 22nd Panhellenic Chemistry conference with 700 participants which was also included in the events for the celebration of 90 years of AUTH

<http://22psx2016.blogspot.com/>

- 6th and 7th Environmental Conference in Thessaloniki

<http://persynmak.blogspot.com/>

- Four Student Chemistry Conferences with 500 participants

<https://1chemauth.wordpress.com/info-in-english/>

<https://2chemauth.wordpress.com/info-in-english/>

<https://3chemauth.wordpress.com/info-in-english/>

<https://4chemauth.wordpress.com/info-in-english/>

- 17th INTERNATIONAL CONFERENCE ON CHEMISTRY AND THE ENVIRONMENT which was under the auspices of H.E. THE PRESIDENT OF THE HELLENIC REPUBLIC Thessaloniki, Greece in June 2019, MR. PROKOPIOS PAVLOPOULOS <http://icce2019.org/>

I was member of the National Committee of selection of the best video for the Chemistry Rediscovered contest which intended to promote chemistry among young high-school students from all Europe. The competition was in two stages: a first national selection of the two best teams, performed by the chemical society of each country; and a second stage, where the best national representatives will dispute the EYCN award. Actually one team of the selected proposals was awarded the second place.

It was after my suggestion to the Steering Committee of the Association of Greek Chemists that the Association decided to submit 4 proposals for Historical Landmarks project. The industrial complex of ABEA in Crete has been awarded the EuChemS Historical Landmarks Award in recognition of its role in fostering a deep link between chemistry and local cultural heritage in 2018. It was after my proposal that in 2020 the Cannabis Factory in Edessa was awarded the 2019 award.

<https://www.euchems.eu/awards/euchems-historical-landmarks/>

During my Presidentship in co-operation with EYCN European Young Chemists' Network of EuChemS (European Chemistry Society) The Treasure Hunt project was organized. It was run by the ReAcTiON team – undergraduate students of Chemistry of AUTH (Aristotle University of Thessaloniki). The aim was to bring the participants closer to the history and practice of chemistry. The "Treasure Hunt" project was under the aid of the Aristotle University of Thessaloniki, the Department of Chemistry of AUTH, the Association of Greek Chemists (AGC) in Thessaloniki and the Association of Chemists in Northern Greece.

<https://www.euchems.eu/divisions/european-young-chemists-network/references/>

Under my leadership the Division of Association of Greek Chemists Two coordinated the participation of groups of chemists in the Researchers' Night 2017, 2018 and 2019 in collaboration with EKETA-CERTH.

Two Career Days 2017 and 2018 under the name Career Opportunities for young chemists, with speakers from the European Young Chemists Network EYCN -EuChemS), the International Younger Chemists Network (IYCN – IUPAC), the European Food Safety Authority (EFSA), the Young Division of the American Chemical Society (ACS) and the Aristotle University of the Thessaloniki Career Office.

<https://2chemauth.wordpress.com/2018/07/07/career-day/>

Professional Employment Days (in 2016, 2017, 2018, 2019, 2020, 2021) with invited chemists from several areas in order to provide information to the students with regards to their future career.

Since January 2021 I am Leader of Working Group 1 Science and Fundamentals of EuChemS-DAC Sample Preparation Study Group and Network

<https://www.sampleprep.tuc.gr/en/working-groups/wg1-science-and-fundamentals>

I was member of Scientific Committee of the 1st European Sample Preparation e-Conference, an event supported by the European Chemical Society. **11 - 12 March, 2021.**

4. GUEST EDITOR OF SPECIAL ISSUES

I have served as Guest editor or co-guest editor in 35 Special Issues of **mdpi scientific journals**:

Journal	Special Issue Title	Guest Editors
Molecules	Recent Trends in Pharmaceutical Analysis for Drug Development, Therapeutic Monitoring and Biomarker Discovery	Prof. Dr. Irene Panderi Prof. Dr. Victoria Samanidou
Molecules	Green Analytical Chemistry: From Sample Preparation to Detection	Prof. Dr. Victoria Samanidou Prof. Dr. Irene Panderi
Sustainable Chemistry	Circularity, Sustainability, Resilience, and Analysis in Water, Wastewater, and Sludge Management	Dr. Athanasia K. Tolkou Prof. Dr. Victoria Samanidou Dr. Elena Cristina Rada
Molecules	Chromatography—The Ultimate Analytical Tool, 3rd Edition	Prof. Dr. Victoria Samanidou Dr. Natasa Kalogiouri
MPs	Analytical Chemistry Methods and Protocols: From Standard Practices to New Sustainable Approaches	Prof. Dr. Victoria Samanidou Prof. Dr. Verónica Pino Dr. Natasa Kalogiouri
Materials	Advanced Graphene and Graphene Oxide Materials (2nd Edition)	Prof. Dr. Victoria Samanidou Prof. Dr. Eleni Deliyanni
Separations	Novel Applications of Separation Technology	Prof. Dr. Victoria Samanidou Prof. Dr. George Zachariadis
Molecules	Recent Advances in Chromatography for Bioanalytical Applications	Prof. Dr. Irene Panderi Prof. Dr. Victoria Samanidou
Molecules	Selected Papers from the 1 st Aristotle Conference on Chemistry: Advances and Challenges in Chemistry	Prof. Dr. Thodoris Karapantsios Prof. Dr. Victoria Samanidou Dr. Fani Th Mantzouridou
Molecules	Special Issue Dedicated to the 60 Years of the Laboratory of Analytical Chemistry of the School of Chemistry of the Aristotle University of Thessaloniki	Dr. Paraskevas D. Tzanavaras Prof. Dr. Victoria Samanidou
Separations	Feature Paper Collection in Section ‘Chromatographic Separations’	Prof. Dr. Victoria Samanidou Dr. Evroula Hapeshi
Molecules	Sample Preparation-Quo Vadis: Current Status of Sample Preparation Approaches—3rd Edition	Prof. Dr. Victoria Samanidou Prof. Dr. Irene Panderi
Separations	Women in Separations	Prof. Dr. Victoria Samanidou Dr. Natasa Kalogiouri Dr. Maria Touraki
J	Research as an Ongoing Development Perspective 2022	Prof. Dr. Victoria

		Samanidou Dr. Adamantini Paraskevopoulou Dr. Dimitrios Giannakoudakis Dr. Stella A. Ordoudi
MPs	Women's Special Issue Series: Analytical Methods	Prof. Dr. Victoria Samanidou Prof. Dr. Verónica Pino Dr. Natasa Kalogiouri
MPs	Analytical Methodologies in Food Authenticity and Traceability	Prof. Dr. Victoria Samanidou Dr. Natasa Kalogiouri
Separations	State of the Art in Separation Science	Prof. Dr. Victoria Samanidou
Molecules	Sample Preparation-Quo Vadis: Current Status of Sample Preparation Approaches-2nd Edition	Prof. Dr. Victoria Samanidou Prof. Dr. Irene Panderi
Materials	Advanced Graphene and Graphene Oxide Materials	Prof. Dr. Victoria
Molecules	Chromatography—The Ultimate Analytical Tool II	Prof. Dr. Victoria Samanidou Dr. Natasa Kalogiouri
Molecules	Metal Organic Frameworks: Synthesis and Application, 3rd Edition	Prof. Dr. Victoria Samanidou Prof. Dr. Eleni Deliyanni
Molecules	Chromatography-the Ultimate Analytical Tool	Prof. Dr. Victoria Samanidou Dr. Natasa Kalogiouri
Analytica	Analytical and Applied Chemistry: The Challenges and Opportunities for Growth in the 21st Century	Prof. Dr. Victoria Samanidou Dr. Marcello Locatelli Dr. Roberto Mandrioli Dr. Thomas W. Bocklitz
Molecules	Solid Phase Microextraction: Going Greener in Sample Preparation-A Themed Honorary Issue to Prof. Janusz Pawliszyn	Prof. Dr. Victoria Samanidou Dr. Constantinos K. Zacharis
Molecules	Metal Organic Frameworks: Synthesis and Application II	Prof. Dr. Victoria Samanidou Prof. Dr. Eleni Deliyanni
Sustainability	Environmental Aspects in Greece—A Multidisciplinary Approach	Prof. Dr. Victoria Samanidou
Molecules	Analytical Aspects in Environmental Pollution Monitoring	Prof. Dr. Victoria Samanidou Prof. Dr. Eleni Deliyanni Prof. Dr. Dimitra Voutsas
Molecules	Sample Preparation-Quo Vadis: Current Status of Sample Preparation Approaches	Prof. Dr. Victoria Samanidou Prof. Dr. Irene Panderi
Molecules	Advances in Chemical Analysis Procedures (Part II): Statistical and Chemometric Approaches	Dr. Marcello Locatelli Dr. Angela Tartaglia Prof. Dr. Dora Melucci

		Dr. Abuzar Kabir Prof. Dr. Halil Ibrahim Ulusoy Prof. Dr. Victoria Samanidou
Molecules	Advances in Chemical Analysis Procedures (Part I): Extraction and Instrument Configuration	Dr. Marcello Locatelli Dr. Angela Tartaglia Prof. Dr. Dora Melucci Dr. Abuzar Kabir Prof. Dr. Halil Ibrahim Ulusoy Prof. Dr. Victoria Samanidou
Separations	The Key Elements in the Research Driven Development	Prof. Dr. Victoria Samanidou Prof. Dr. George Zachariadis Dr. Michael A. Terzidis Dr. Adamantini Paraskevopoulou
Separations	Five Years of Separations: Feature Paper 2018	Prof. Dr. Victoria Samanidou Prof. Dr. Rafael Lucena
Molecules	Metal Organic Frameworks: Synthesis and Application	Prof. Dr. Victoria Samanidou Prof. Dr. Eleni Deliyanni
Molecules	Solid Phase Extraction: State of the Art and future perspectives	Prof. Dr. Victoria Samanidou
Separations	Research as Development Perspective	Prof. Dr. Victoria Samanidou Prof. Dr. George Zachariadis

Special Issues: 35

Also Guest editor in:

1. Current Organic Chemistry, Bentham Publishers, special issue: Hot Topic "Recent advances in chemical analysis of organic compounds", 2009.
2. Co-Guest editor in CURRENT MEDICINAL CHEMISTRY, Special Issue. Epigenetic mechanisms and therapeutic strategies, Bentham Publishers, 2010.
3. Co-Guest Editor in Journal of applied Bioanalysis. Special Issue: 22th Panhellenic Conference in Chemistry (2016) Thessaloniki, Greece
<https://jab.scholasticahq.com/article/1846-22th-panhellenic-conference-in-chemistry-2016-thessaloniki-greece>
4. Co-Guest Editor Current Analytical Chemistry Bentham Publishers, special issue "Automation in Sample Preparation and Green analytical perspectives, 2019"
5. Co-Guest Editor Journal of applied Bioanalysis, Betasciencepress: The Multidisciplinary Role of Bioanalysis, 2020.

6. Current Analytical Chemistry Bentham Publishers, thematic Issue of Current Analytical Chemistry: GOING GREEN IN ENVIRONMENTAL ANALYSIS special issue, 2020
7. Co-Guest Editor Special Issue on Green Analytical Chemistry and Education.
<https://www.sciencedirect.com/special-issue/324376/education-for-a-greener-future-teaching-and-learning-in-green-analytical-chemistry>

4.1. CHAIR WEBINAR IN SAMPLE PREPARATION

1. In COVID period I was invited by Molecules/mdpi Chair inWEBINAR 12/6/2020, speakers V.Samanidou, A. Kabir, Y. Pico and R. Lucena
https://molecules-1.sciforum.net/#webinar_registration
https://molecules-1.sciforum.net/#webinar_content

2. Από το Περιοδικό Molecules/mdpi μου ανατέθηκε η διοργάνωση διαδικτυακού σεμιναρίου WEBINAR 17/11/2021
<https://molecules-24.sciforum.net>
https://molecules-24.sciforum.net/#webinar_content

3. Separations Webinar | (Young Scholars Workshop) Metric Tools for the Evaluation of Chromatographic Methods

[Part of the MDPI Separations Webinar series](#)

4 December 2025, 14:00 (CET)

The webinar was hosted via Zoom and the full recording can be found below.
<https://sciforum.net/event/Separations-5?subscribe§ion=#recording>

<https://sciforum.net/event/Separations-5?subscribe§ion=#recording>,
<https://www.youtube.com/watch?v=dR3C44o6U8Y>

4.2 HONORIAL AWARDS

1. 3rd Conference: Trends in Sample Preparation, TRISP, Graz, Austria (June 26-30, 2007) our poster won the 2nd prize award.
2. Publication **9.54** was ranked at **14th** place among the TOP25 articles of J. Chromatography B July-Sept. 2004.
3. Review article **8.9** was ranked at the **5th** place of (Most accessed articles in 11/2007 of the Journal of Separation Science.).
4. In January 2009 I was ranked at the **23rd** place of 30 top authors, experts in SPE, in BiomedExperts database.
5. Our review article **8.13** was included in TOP CITED ARTICLES of SEPARATION PURIFICATION REVIEWS.
6. Our research article **9.86** entitled 'HPLC method for simultaneous determination of 1,4-Benzodiazepines and Tricyclic Antidepressants in pharmaceutical formulations and saliva- a useful tool in medicinal chemistry' published in **J. Liq. Chromatogr. Rel. Technol.** 32, 1475-1504, **2009**, has won the research award 2009 given by

Bangladesh University Grand Commission (UGC). Bangladesh University Grand Commission (UGC) is the high authority who controls the more than 30 public and more than 30 private Universities in Bangladesh.

7. Included in top 50 power list of women in Analytical Science.

Welcome to the 2016 Power List and the Top 50 most influential women in the analytical sciences.

<https://theanalyticalscientist.com/power-list/the-power-list-2016/>

8. Two publications published in Journal of Separation Science, are among the top 10% most downloaded papers!

Simultaneous determination of selected estrogenic endocrine disrupting chemicals and bisphenol A residues in whole milk using fabric phase sorptive extraction coupled to HPLC-UV detection and LC-MS/MS

Novel capsule phase microextraction in combination with high performance liquid chromatography with diode array detection for rapid monitoring of sulfonamide drugs in milk

9. Among work published between January 2018 and December 2019, my work received some of the most downloads in the 12 months following online publication. 30/4/2020

10. Leader of Working Group 1 Science and Fundamentals of EuChemS-DAC Sample Preparation Study Group and Network

EuChemS-DAC Sample Preparation Study Group and Network

<https://www.sampleprep.tuc.gr/en/working-groups/wg1-science-and-fundamentals>

11. In 2021 included in the "The Analytical Scientist" 2021 Power List of top 100 influential people in analytical science.

<https://theanalyticalscientist.com/power-list/2021>

12. <https://expertscape.com/ex/solid+phase+extraction>

13. <https://expertscape.com/ex/chromatography%2C+high+pressure+liquid>

14. 2% Oct 2021

15. AD ranking

<https://www.adscientificindex.com/?university=Aristotle+University+of+Thessaloniki>

16. RESET I Invitation to be included in digital campaign International Day of Women and Girls in science I 11 February 2022

4.3 AWARDS AND DISTINCTIONS OF MY STUDENTS

1. Scholarship for Excellence 2009 E.Evangelopoulou.
2. Scholarship for Excellence 2010 E.Karageorgou.
3. Scholarship for Excellence 2012 E.Karageorgou.
4. Post Doc Scholarship for Excellence 2014 Dr. E.Karageorgou

<https://www.auth.gr/video/23360>

4.4 RECOGNITION OF TUTORIAL WORK IN OTHER UNIVERSITIES IN GREECE AND CYPRUS

Tutorial book of **Instrumental Chemical Analysis (7.8)** is also distributed in:

1. University of Cyprus
2. School of Pharmacy in Patras
3. Technological Educational Institute of Athens, Department of Oenology.
4. Technological Educational Institute of Athens, Department of Food Technology.
5. Technical University of Crete.
6. University of Thrace, Agricultural Development.
7. Technological Educational Institute of Kalamata
8. Department of Chemical Engineering, AUTH
9. Technological Educational Institute of Kavala, Petrochemicals.
10. Technological Educational Institute of Kavala, Drama, Oenology

4.5 ARTICLE REVIEWING FOR SCIENTIFIC JOURNALS

Reviewer of **1156** research/review articles for **207** international scientific journals:

1. **Water, Air and Soil Pollution**, Kluwer Academic Publishers: (4 research articles).
2. **Journal of Separation Science**, Wiley Interscience: (65 research articles).
3. **Rapid Communications in Mass Spectrometry**, Wiley Interscience: (6 research articles).
4. **Talanta**, Elsevier (64 research articles).
5. **Journal of Chromatography B**, Elsevier (56 research articles).
6. **Analytica Chimica Acta**, Elsevier (22 research articles).
7. **Journal of Chromatography A**, Elsevier (59 research articles).
8. **The Journal of AOAC International**, (11 research articles).
9. **Bioanalysis**, Future Science Group Ltd, (30 research articles).
10. **Journal of the Serbian Chemical Society**, (11 research articles).
11. **Journal of Pharmaceutical Innovation**, Springer (1 research article).
12. **Aquaculture**, Elsevier (1 research article).
13. **Recent Patent on Chemical Engineering**, Bentham Science Publisher (1 research article).
14. **Analytical Methods**, RSC, (37 research articles).
15. **Chromatographia**, Springer, (8 research articles).
16. **Collection of Czechoslovak Chemical Communications** (Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of the Czech Republic), (1 research article).
17. **Analytical Letters**, Taylor and Francis, (11 research articles).
18. **Central Europe Journal of Chemistry**, Versita, co-published with Springer Verlag (8 research articles).
19. **Sensors** (<http://www.mdpi.com/journal/sensors/>) MDPI's open access journals. (1 research article).
20. **TURKISH JOURNAL OF CHEMISTRY** (3 research articles).
21. **Chemistry Today**, Teknosienze (1 research article).
22. **The Arabian Journal For Science and Engineering A-Science** - (1 research article).

23. **Chemosphere**, Elsevier (3 research articles).
24. **Clinical Chemistry and Laboratory Medicine**, Walter de Gruyter, Berlin, New York (2 research articles).
25. **Food Chemistry** Elsevier (59 research articles).
26. **Journal of Liquid Chromatography & Related Technologies**, Taylor and Francis (29 research articles).
27. **Food control**, Elsevier (2 research articles).
28. **Instrumentation Science & Technology**, Taylor and Francis, (2 research articles).
29. **JZUS-B** (Biomedicine & Biotechnology) Journal of Zhejiang University-SCIENCE B. BJZUS Springer. (2 research articles).
30. **Food Analytical Methods**, Springer, (23 research articles).
31. **African Journal of Biotechnology**, Academic Journals, (1 research article).
32. **Aquaculture Research**, Wiley (2 research articles).
33. **Pakistan Journal of Analytical Chemistry** (4 research articles).
34. **Journal of Saudi Chemical Society**. (1 research article).
35. **Current Analytical Chemistry**, Bentham, (14 research articles).
36. **Chromatography Research International**, SAGE-Hindawi (2 research articles).
37. **Arabian Journal of Chemistry**, Elsevier (5 research articles).
38. **J. Biol. Research**, Aristotle University of Thessaloniki (1 research article).
39. **Biotechnology Research International**, SAGE-Hindawi (1 research article).
40. **Separation Science and Technology**, Taylor and Francis, (2 research articles).
41. **Current Pharmaceutical Analysis**, Bentham, (24 research articles).
42. **Trends in Analytical Chemistry**, Elsevier (43 research articles).
43. **Records of Natural Products, ACG Pubs**, (1 research article).
44. **Czech Journal of Food Sciences**, Czech Academy of Agricultural Sciences and financed by the Ministry of Agriculture of the Czech Republic (1 research article).
45. **Journal of Pharmaceutical and Biomedical Analysis**, Elsevier (32 research articles).
46. **European Food Research and Technology**, Springer (1 research article).
47. **Ionics**, Springer (2 research articles).
48. **International Journal of Molecular Sciences, Open access** (2 research articles).
49. **Biomedical Chromatography** Wiley Interscience (9 research articles).
50. **International Journal of Analytical Chemistry**, Hindawi (8 research articles).
51. **Journal of Food Science**, Wiley Interscience (9 research articles).
52. **Analytical Chemistry Insights. Libertas Academica** (1 research article).
53. **Journal of Analytical Methods in Chemistry. Hindawi** (8 research articles).
54. **Acta Chromatographica** (1 research article).
55. **Journal of Young Pharmacists**, Elsevier (1 research article).
56. **Open Journal of Analytical Chemistry Research**, SciKnow Publications (research article).
57. **European Journal of Lipid Science and Technology**, Wiley Interscience (4 research articles).
58. **Future Science Group**, ebook entitled "Advanced LC-MS applications in bioanalysis". 1 chapter.
59. **Future Science Group**, ebook entitled "Chromatographic stationary phases: recent advances and novel applications". (2 chapters).
60. **Journal of Industrial and Engineering Chemistry**. Elsevier (2 research articles).
61. **International Journal of Mass Spectrometry**, Elsevier (1 research article).

62. **International Journal of Environmental Analytical Chemistry**, Taylor and Francis, (4 research articles).
63. **Fresenius Environmental Bulletin**, PSP Parlar Scientific Publications, (1 research article).
64. **Bioinorganic Chemistry and Applications**, SAGE-Hindawi (1 research article).
65. **Journal of Taibah University for Science**, Elsevier (1 research article).
66. **Scientia Pharmaceutica**, The Austrian Journal of Pharmaceutical Sciences (1 research article).
67. **Small Ruminant Research**, Elsevier (1 research article).
68. **Austin Journal of Analytical and Pharmaceutical Chemistry** (2 research articles).
69. **International Dairy Journal**, Elsevier (2 research articles).
70. **Chromatography Open Access mdpi** (1 research article).
71. **Pharmaceutical Bioprocessing**, Future Science Group Ltd, (1 research article).
72. **Meat Science**, Elsevier (2 research articles).
73. **Chromatography**, Austin (2 research articles).
74. **American Journal of Advanced Food Science and Technology**, Columbia International Publishing (CIP) (3 research articles).
75. **RSC Advances**, Royal Society of Chemistry (3 research articles).
76. **Journal of Agriculture and Food Chemistry**, American Chemical Society, ACS (9 research articles).
77. **SOJ Chromatographic Science** (1 research article).
78. **Journal of Science of Food Agriculture**, Wiley (3 research articles).
79. **Molecules**, mdpi (28 research articles).
80. **Current Medicinal Chemistry**, Bentham, (1 research article).
81. **Trends in Food Science and Technology**, Evisse, Elsevier, (5 research articles).
82. **Reviews in Analytical chemistry**, De Gruyter, (3 research articles).
83. **Chromatography/Separations** mdpi (academic reviewer, 5 research articles)
84. **Journal of Nutritional Health & Food Science** (Symbiosis, 2 research articles)
85. **Journal of Chromatographic Science**, Oxford, (2 research article).
86. **Scandinavian Journal of Clinical & Laboratory Investigation**, (1 research article).
87. **The Open Access Journal of Science and Technology**, Agial Publishing House, (2 research articles).
88. **Journal of Microbiological Methods**, Elsevier (1 research article).
89. **Open Pharmaceutical Sciences (PHARMSCI)** Bentham, (1 research article).
90. **Journal of Nanostructure in Chemistry**, Springer (1 research article).
91. **Journal of Residuals Science & Technology, A SCI INDEXED JOURNAL**, (1 research article).
92. **Journal of Veterinary Pharmacology and Therapeutics**, Wiley (2 research articles).
93. **Drug Testing and Analysis**, Wiley (1 research article).
94. **NFS nutrition food. Evisse** Elsevier, (1 research article).
95. **Journal of the Hellenic Veterinary Medical Society**, (4 research articles).
96. **Natural Product Research**, Taylor and Francis (6 research articles).
97. **Environmental Technology**, Taylor and Francis (1 research article).
98. **Journal of Environmental Chemical Engineering**, (Elsevier) (3 research articles).
99. **Biochemistry Research International**, Hindawi, (1 research article).

100. **BioMed Research International**, Hindawi, (1 research article).
101. **PLOS One**, (PLOS, org), (3 research articles).
102. **SOJ Pharmacy and Pharmaceutical Sciences Symbiosis Group**,
103. **JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH, PART B**
Pesticides, Food Contaminants, and Agricultural Waste (Taylor and Francis).
www.tandfonline.com/LESB (1 research article).
104. **Journal of the Chemical Society of Pakistan** (2 research articles).
105. **LWT - Food Science & Technology** (Elsevier) (1 research article).
106. **Journal of Applied Research on Medicinal and Aromatic Plants**, (Elsevier) (2 research articles).
107. **Evidence-Based Complementary and Alternative Medicine**, Hindawi, (1 research article).
108. **Analytical Chemistry**, ACS, (15 research articles).
109. **Beverages**, mdpi (1 research article).
110. **Materials**, mdpi (1 research article).
111. **Journal of Forensic Sciences and Digital Investigation**. NorCal Open Access Publications (1 research article).
112. **Frontiers in Pharmacology**, section Ethnopharmacology (3 research articles).
113. **Journal of Applied Bioanalysis**, Betasciencepress Publishing (1 research article).
114. **Biotechnology Progress**, Wiley (1 research article).
115. **Algal research**, Elsevier (1 research article).
116. **Journal of Food Safety**, Wiley (1 research article).
117. **Journal of Dairy Science**, Official Publication of the American Dairy Science Association (1 research article).
118. **Journal of Proteome Research**, American Chemical Society (2 research articles).
119. **Foods**, mdpi (4 research articles).
120. **Reviews in Separation Sciences**, Betasciencepress (2 research articles).
121. **Environmental Research**, Elsevier, (1 research article)
122. **Inorganic and Nano-Metal Chemistry**, Taylor and Francis (1 research article).
123. **Chemical Papers**, Springer (6 research articles).
124. **International Journal of Cosmetic Science**, Wiley (2 research articles).
125. **Food additives and contaminants**, Taylor and Francis (2 research articles).
126. **Journal of Food Composition and Analysis**, Elsevier, (7 research articles).
127. **Microchemical Journal**, Elsevier, (70 research articles).
128. **Microchimica Acta**, Springer, (3 research articles).
129. **Journal of Hazardous Materials**, Elsevier, (2 research articles).
130. **Critical Reviews in Food Science and Nutrition**, Taylor and Francis, (1 research article).
131. **Journal of Advanced Research**, Elsevier, (1 research article).
132. **Electrophoresis**, Wiley, (1 research article)
133. **Processes**, mdpi (2 research articles).
134. **Analytical, Bioanalytical Chemistry**, Springer (13 research articles).
135. **Food and Bioproducts Processing**, Elsevier, (2 research articles).
136. **European Journal of Oral Sciences**, Wiley, (1 research article).
137. **SN Applied Sciences**, Springer, (2 research article2).
138. **Critical Reviews in Analytical Chemistry**, Taylor & Francis (5 research articles).
139. **Journal of Molecular Liquids**, Elsevier, (1 research article).

140. **Food Science & nutrition**, Wiley, (2 research articles).
141. **Chemistry Africa**, Springer (1 research article).
142. **Applied Materials & Interfaces**, ACS (1 research article).
143. **CLEAN - Soil, Air, Water, WleyVCH**, (3 research articles).
144. **Chinese Journal of Analytical Chemistry**, Elsevier, (1 research article).
145. **Environmental Science and Pollution research**, Springer, (1 research article)
146. **Journal of Electroanalytical Chemistry** Elsevier, (2 research articles).
147. **Toxin Reviews**, Taylor and Francis, (1 research article).
148. **Monatshefte für Chemie - Chemical Monthly** (1 research article).
149. **Advances in Sample Preparation**, Elsevier, (11 research articles).
150. **Environment Interanational**, Elsevier, (1 research article).
151. **Trends in Environmental Analytical Chemistry**, Elsevier, (3 research articles).
152. **Acta Poloniae Pharmaceutica - Drug Research**, (6 research articles).
153. **WIREs Forensic Science** WleyVCH, (2 research articles).
154. **Environmental Pollutants and Bioavailability**, Taylor & Francis (1 research article).
155. **Sustainable Chemistry for the Environment**, Elsevier, (2 research articles).
156. **Journal of Pharmaceutical Analysis**, Elsevier (5 research articles).
157. **The Analyst**, RSC, (7 research articles)
158. **International Journal of Food Science and Technology**, Wiley (3 research articles).
159. **Ecotoxicology and Environmental Safety**, Elsevier, (2 research articles).
160. **Separation Science Plus**, Wiley, (5 research articles).
161. **Food Science and Biotechnology**, Springer (1 research article).
162. **Current Opinion in Green and Sustainable Chemistry**, Elsevier (2 research articles).
163. **Journal of Chromatography Open**, Elsevier (20 research articles).
164. **Environmental Science & Technology**, ACS Publications, (2 research articles).
165. **Omega**, ACS Publications, (13 research articles).
166. **Chemistry Select**, Wiley, (1 research article).
167. **Foodborne Pathogens and Disease**, Mary Ann Liebert, Inc. (1 research article).
168. **BMC Chemistry**, Springer, (2 research articles).
169. **Food and Agricultural immunology**, Taylor and Francis (1 research article).
170. **Food Safety and health** Wiley, (2 research articles).
171. **Applied Research**, Wiley (1 research article).
172. **Phytochemical Analysis**, Wiley (1 research article).
173. **Carbohydrate Research**, Elsevier, (2 research articles).
174. **Green Processing and Synthesis**, De Gruyter, (1 research article).
175. **Analytical Science Advances** Wiley (1 research article).
176. **Brazilian Journal of Pharmaceutical Sciences**, SciELO, (1 research article).
177. **Analytical Chemistry Letters**, Taylor and Francis, (2 research articles).
178. **Green Chemistry Letters and Reviews**, Taylor and Francis, (2 research articles).
179. **Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology**, Editura Academic Press, (1 research article).
180. **Journal of the Association of Greek Chemists**, (AGC), (1 research article).
181. **Heliyon**, Elsevier, (1 research article).
182. **Essential Chem**, Taylor & Francis (1 research article).

183. **European Journal of Mass Spectrometry**, SAGE (1 research article).
184. **Journal of Applied Pharmaceutical Science**, Open Science Publishers LLP, (4 articles).
185. **Journal of the American Oil Chemists' Society**, Wiley, (1 research article).
186. **Langmuir**, ACS, (1 research article).
187. **Journal of the Electrochemical Society** (2 research articles).
188. **Spectroscopy Letters**, Taylor and Francis (1 research article).
189. **Sustainable Chemistry and Pharmacy**, Elsevier, (4 research articles).
190. **Solvent extraction and Ion exchange**, Taylor & Francis (1 research article).
191. **Sustainable Chemistry & Engineering**, ACS, (3 research articles).
192. **Vietnam Journal of Science, Technology and Engineering**, (2 research articles).
193. **Green Analytical Chemistry**, Elsevier, (2 research articles).
194. **Food Science and Technology**, ACS, (1 research article).
195. **Annals of the Brazilian Academy of Sciences, official Journal of the Academia Brasileira de Ciências (Brazilian Academy of Sciences)**, (2 research articles).
196. **Journal of Mass Spectrometry**, Wiley (2 research articles).
197. **Revista Brasileira de Zootecnia** (1 research article).
198. **Green Chemistry**, RSC, (2 research articles).
199. **Biomedical Engineering/Biomedizinische Technik**, De Gruyter, (1 research article).
200. **Applied Chemical Engineering**, Arts and Science Press Pte. Ltd (1 research article).
201. **Royal Society Open Chemistry**, RSC, (1 research article).
202. **Environmental Pollution**, Elsevier, (2 research articles).
203. **Agricultural science and technology**, ACS (3 research articles)
204. **Food Research International**, Elsevier, (3 research articles).
205. **ACS Measurement Science Au**, ACS , (1 research article).
206. **Nature protocols**, Nature (2 research articles)
207. **Scientific reports**, Springer Nature (1 research article)

4.6 EDITORIAL BOARD

1. Pharmaceutica Analytica Acta [OMICS Publishing Group](#) (2011-2022)
Editor in Chief Pharmaceutica Analytica Acta, since 2017-2022.
2. American Journal of Advanced Food Science and Technology Columbia International Publishing (CIP) (2012-).
3. [Journal of Applied Biopharmaceutics and Pharmacokinetics](http://www.phaps.com/pubs/editorial-board-jabp/) (2013-)
<http://www.phaps.com/pubs/editorial-board-jabp/>
4. The Open Access Journal of Science and Technology (OAJoST). June 2013.
5. International Advisory Board Pakistan Journal of Analytical and Environmental Chemistry, National Centre of Excellence in Analytical Chemistry, University of Sindh, Pakistan, Open Access Journal (2014-).
6. Pharmacologia (2014- <http://www.pharmacologia.co.uk/index.php>
ISSN 2044-4648
7. Journal of Analytical and Pharmaceutical Chemistry, Austin Publishing Group. (2014-

8. Biointerface research in Applied Chemistry, (2014-) Open Access Journal, ISSN 2069-5837
9. Former SOJ Symbiosis Chromatographic Science (2015-2017) Now International Journal of Analytical Techniques (2017-
10. Current Analytical Chemistry, Bentham (2015-) *Regional editor*
<http://benthamscience.com/journals/current-analytical-chemistry/editorial-board/>
11. Journal of Applied Bioanalysis, (2016) Betasciencepress Publishing *Associate editor*
12. Journal of Bioanalytical techniques (2016) SciForschen.
<http://sciforschenonline.org/journals/bioanalytical-techniques/demo/sci-logo.png>
<http://thescientificpages.org/page/biological-science/ebj.php?id=chromatography-and-spectroscopy>
13. Separations, mdpi (2017-
<http://www.mdpi.com/journal/separations/editors>
Associate editor of Separations mdpi Νοεμβρίου 2020-
<https://www.mdpi.com/about/announcements/2178>
14. Portico Journal of Chemistry, Portico Science, <http://porticoscience.com/editorial-board-members/>
15. Molecules, mdpi Section Analytical Chemistry
http://www.mdpi.com/journal/molecules/sectioneditors/Analytical_Chemistry
16. Reviews in Separation Science. Betascience press 2018-
<https://betasciencepress.com/index.php/for-authors/reviews-in-separation-sciences/editorial-board-reviews-in-separation-sciences>
17. Review Editor, Frontiers in Ethnopharmacology
www.frontiersin.org
<https://www.frontiersin.org/journals/pharmacology/sections/ethnopharmacology/search?query=samanidou#editors>
18. Academic Editor in Eurasian Journal of Analytical Chemistry (EJAC).(2018-
<http://www.eurasianjournals.com/Editorial-Office,927.html>
19. International Journal of Analytical Chemistry, Hindawi Academic Editor till 2023
<https://www.hindawi.com/journals/ijac/editors/>
20. Methods and Protocols, mdpi.
<http://www.mdpi.com/journal/mps/editors>
21. Sci, mdpi
<https://www.mdpi.com/journal/sci/editors>
22. Advances in Chemical Research, Lidsen Publishing Inc.
<http://www.lidsen.com/journals/acr/acr-editorial-board>
23. Current Pharmaceutical Analysis
<https://benthamscience.com/journals/current-pharmaceutical-analysis/editorial-board/>
24. Analytica mdpi, Section Editor-in-Chief of Chromatography
<https://www.mdpi.com/journal/analytica/editors>, *

25. Encyclopedia Journal mdpi <https://www.mdpi.com/journal/encyclopedia/editors>
26. Archives of Natural Biological Research <https://www.archnatbiores.com/editorial-board>
27. Current Chromatography, Bentham 2021
- 28. Chemistry in Europe Newsletter (EuChemS) 2021-2022**
<https://www.euchems.eu/newsletters/chemistry-in-europe-2021-2/colophon/>
29. Advances in Sample Preparation, Elsevier (2021)

Advisory Board Member
<https://www.journals.elsevier.com/advances-in-sample-preparation>
30. Review editor in Food Characterization. Frontiers in Food Science and Technology (Sept 2021).
[My Frontiers | Overview \(frontiersin.org\)](https://www.frontiersin.org)
31. Peer J till 2022
- 32. Journal of Applied Bioanalysis Pharmaceutical Analysis – Small Molecules,**
Section Editor
<https://betasciencepress-publishing.com/editorial-board-journal-of-applied-bioanalysis/>
33. Separation Science Plus, Wiley, Member of Editorial Advisory board (7 Sept 2024)
34. Journal of Chromatography Open, Elsevier, (8 October, 2024)
35. Microchemical Journal, Elsevier (15 October 2025)

4.7 EVALUATOR OF PhD THESES IN OTHER COUNTRIES

- 1. Amber Rehana Solangi** “Development of new analytical methods for 4-quinolone antibacterials and cephalosporin antibiotics”, **University of Sindh Jamshoro, Pakistan (May 2007).**
- 2. Arfana Begum Mallah** “Development of new analytical procedures for simultaneous determination of various metal ions using capillary electrophoresis” **University of Sindh Jamshoro, Pakistan (April 2011).**
- 3. Huma Ishakue** (September 2014): “Molecularly Imprinted polymer-matrix for the determination and removal of selected trace organic contaminants from water systems”. Pakistan.
- 4. Rizwan Ali Zourn (June 2018).** Gas Chromatographic Determination of Guanidino Compounds Using β -diketones and ethyl chloroformate as derivatizing reagents in biological fluids and pharmaceutical preparations.

5. **TANIA GHUMRO (Σεπτέμβριος 2024):** EVALUATION OF FUNCTIONAL COMPOUNDS FROM VARIOUS PROPOLIS OF PAKISTAN, National Center of Excellence in Analytical Chemistry, University of Sindh, Jamshoro Pakistan.

4.7b Member or 3 member committee examination panel

1. Maria Teresa Garcia Valverde, University of Cordoba 21/11/18

4.7 c Member of the judging panel of the “PeerJ Open Chemistry Awards”

Member of the judging panel of the “PeerJ Open Chemistry Awards” alongside the Nobel Laureates Bruce Beutler and Kurt Wuthrich. April 2019.

4.7d Member of Evaluation Committee for Best Paper Award 2019 and Outstanding Reviewer Award 2019, Separations, mdpi, November 2019.

4.8 MEMBER OF BEST VIDEO COMMITTEE

2017 Chemistry Rediscovered. Organised by the Association of Greek Chemists.

4.9 Member of European Chemical Society-Division of Analytical Chemistry (EuChemS-DAC) Task Force on Sample Preparation

Member of European Chemical Society-Division of Analytical Chemistry (EuChemS-DAC) Task Force on Sample Preparation since October 2019.

4.10 Leader of WG1 Group of European Chemical Society-Division of Analytical Chemistry (EuChemS-DAC) Study Group on Sample Preparation since January 2021.

4.11. SCIENTIFIC COLLABORATION IN GREECE

1. Network of analytical research—cultural work diagnosis.
2. Laboratory of Basic Dentistry Sciences, Faculty of Dentistry, AUTH.
3. Faculty of Pharmaceutical Technology, School of Pharmacy, AUTH.
4. Laboratory of Toxicology, Medical School AUTH.
5. Laboratory of Zoology, Department of Biology, AUTH.
6. Laboratory of Organic Chemistry, Faculty of Chemical Engineering, AUTH.
7. Institute of Analytical and Food Chemistry, Technical University of Graz, Austria.
8. Laboratory of General and Analytical Chemistry, Technical University of Leoben, Austria.
9. Laboratory of Feed Analysis Laboratory, CVI- Poultry Centre, Zagreb, Croatia.
10. Network of Bioanalysis.

4.12 EVALUATOR OF RESEARCH PROPOSAL ABROAD

1. From Estonian Research Council (ETAg) I was asked to evaluate a refund proposal. 14-11-2012.
2. Cyprus 2014 July.
3. From Estonian Research Council (ETAg) I was asked to evaluate a refund proposal. 1-7-2015.
4. From Estonian Research Council (ETAg) I was asked to evaluate 2 refund proposals. 2016.
5. Czech Science Foundation, the main public funding agency in the Czech Republic supporting all areas of basic research. We kindly request your participation in our review process. Considering your experience and outstanding scientific contribution, we would be honoured if you would accept our invitation to review the project proposal No. 20-19297S entitled:
Nanofibrous polymers with restricted access materials functionality for the on-line chromatographic extraction of complex samples 9-6-2019
6. Cyprus 2019
7. Cyprus 2020

4.13 TRAVEL AWARD EVALUATION COMMITTEE

1. Separations 2020--2021 Travel Award Application deadline has expired. We would like invite you as the chairman of Evaluation Committee. (2021)

4.14 MEMBER OF BEST POSTER EVALUATION COMMITTEE

1. *8th Aegean Analytical Chemistry Days (AACD2012)*, September 16-20, 2012 on the IZTECH campus, Izmir.
2. 8th IMA (Sept. 15-19 2013) in two 2 poster sessions.
3. 22^o ΠΣΧ (2-4 Δεκεμβρίου) Member of the evaluation committee.

4.15 MEMBER OF BEST VIDEO COMMITTEE

2017 Chemistry Rediscovered. Organised by the Association of Greek Chemists.

4.16 MEMBER OF SCIENTIFIC COMMITTEES OF CONFERENCES

1. Member of the Organising Committee of the 3rd, 4th and 5th Seminar for the Protection of the Environment, organized by the Laboratory of Environmental Pollution Control, GOTHE Institute and Municipality of Thessaloniki in 1984, 1985 and 1986.
2. Member of Organising Committee for the celebration of 50 years of Chemistry Department. (1992)
3. Member of the Organising Committee COMETT, (training Seminar for chemists, entitled "Agrofood and Pharmaceutical Quality Control (1994).

4. Participation in organising and training of teachers of chemistry organised by the Laboratory of Analytical Chemistry. (1999)
5. Member of Organizing Committee of the 1st Environmental Conference of Macedonia, in Thessaloniki. (2002)
6. Member of Organizing Committee and Secretariat of the 3rd International Conference: Instrumental Methods of Analysis. Modern Trends and Applications. Thessaloniki (2003).
7. Member of Organizing Committee and Secretariat of 5th Aegean Analytical Chemistry Days. Thessaloniki (2006).
8. 8th AACD, Izmir, Turkey, 2012.
9. 6th Black Sea Basin Conference on Analytical Chemistry (6BBAC), (2013).
<http://www.6bbcac.org/>
10. IMA 2013 Thessaloniki, Greece, September 2013.
11. 16th International Symposium on Advances in Extraction Technologies (ExTech2014), 25-28 May 2014 Chania, Crete, Greece.
12. 9th AACD, Chios, Greece, 2014.
13. 12th Greece-Cyprus conference 2015. Analytical session co-ordinator.
14. 10th AACD, Cannakale, Turkey, 2016.
15. 22nd Greek Chemistry Society conference, Thessaloniki 2016.
16. IMEKOFOODS 2017
17. IMA 2017
18. 1st 2nd 3rd and 4th Chemistry conference of postgraduate students in Aristotle University of Thessaloniki, 2017, 2018, 2019 and 2021 Chair of this conference series.
19. 13^o Cyprous Greece Chemistry Conference 2019
20. Πομπάνα
21. 7^o Environmental conference in Macedonia, Greece, 2020
22. Member of the Scientific Committee and Organising committee of the 8th Metrology conference.
23. Member of the Scientific Committee of the 11th European Conference on Pesticides and Related Organic Micropollutants in the Environment & the 17th Symposium on Chemistry and Fate of Modern Pesticides, for next year on June 13-16, 2021. Preveza, Greece.
24. **1st European Sample Preparation e-Conference**, an event supported by the European Chemical Society. **11 - 12 March, 2021**. Member of Scientific Committee.
25. ICCE 20219
26. IMA 12th 2021 both organizing and scientific committee.
27. **9th IUPAC International Conference on Green Chemistry (9th ICGC)**, that will take place in **Athens, Greece, on 5-9 September 2022 offering the choice of on-line participation.**
- 28. 8th Metrology**
29. 11th EUROPEAN CONFERENCE ON PESTICIDES AND RELATED ORGANIC MICROPOLLUTANTS IN THE ENVIRONMENT & THE 17th SYMPOSIUM ON CHEMISTRY AND FATE OF MODERN PESTICIDES - DEPARTMENT OF CHEMISTRY SCHOOL OF SCIENCES - UNIVERSITY OF IOANNINA & INSTITUTE OF ENVIRONMENT AND SUSTAINABLE DEVELOPMENT - UNIVERSITY RESEARCH CENTER OF IOANNINA (noreply@conferre.gr) - 2021-12-29 1532

5. ADMINISTRATIVE DUTIES

5.1. MEMBER OF VARIOUS COMMITTEES

1. Member of a Special Administrative Committee of Nanosciences-Nanotechnology, Postgraduate Studies, 2003-2004.
2. Member of coordination Committee of Postgraduate studies: Chemical Analysis-Quality control, 2003-today.
3. Member of Reagents storage Committee of The Chemistry Department, 2003-2006.
4. Member of Evaluation Committee for the Educational Procedure of Department of Chemistry, 2004-2006.
5. Member of the Security and Hygiene of Department of Chemistry, 2005-2006.
6. Member of General Assembly of Chemistry Department, 2009-2010.
7. Member of committee for supplies of the Laboratory of Analytical Chemistry, 1996-today.
8. Responsible for financial affairs and budget administration of Laboratory of Analytical Chemistry, 1996-2004.
9. Member of various committees for Research Committee of AUTH.
10. Member of Special Administrative Committee of Postgraduate studies: Chemical Analysis-Quality control, 2015-today.
11. Committee of the School of Sciences Gender and equality 2018, 2019, 2020, 2021, 2022.
12. Member of the five-member co-ordination committee of the new post graduate studies program. (2018-2020, 2020-2022)
13. Director of the Laboratory of Analytical Chemistry 2019-2022. 2022-2025, 2025-
14. Member of Committee for Ethics in Research of the Aristotle University 2021-2023.
15. Member of KEDEK Committee. AUTH. 30-11-21 till 30-11-22.
16. Vice president of the School of Chemistry 2022-2025 and 2025-
17. Vice President of Committee for Ethics in Research of AUTH 2023-2026.
18. President of KEDEK Committee AUTH 27-12-23 till 30-4-24
19. Acting president of the Committee of Ethics in the Research Committee of The Aristotle University of Thessaloniki, since 15-1-2025.
20. President of EHDE 31-7-2025

5.2. EVALUATION COMMITTEES FOR THE PROMOTION OF UNIVERSITY PROFESSORS.

Member of several evaluation committees for the promotion of University Professors.

5.3 ORGANISING OF LABORATORY PRACTICE AND COURSES

1. Responsible for the laboratory practice of Qualitative Chemical Analysis, Department of Chemistry, 2000-2010.

2. Responsible for the laboratory practice of Instrumental Chemical Analysis, Department of Chemistry, 2003-today.
3. Participation in the formation of topics and laboratory exercises as well as responsible for laboratory practice for Separation Methods in Chemical Analysis, 1994-today.
4. Participation in the formation of topics and laboratory exercises for Bioanalysis. 2013-
5. Participation in the formation of topics and laboratory exercises for Special Separation Methods and Chemical Analysis (2003-2013).
6. Participation in the formation of topics and laboratory exercises for Special Methods of Analysis. 2013

5.4. ORGANISING COMMITTEES OF SCIENTIFIC CONFERENCES

I have been member of organising and scientific committees of numerous scientific (regional and international) conferences.

5.5 PRESIDENT OF DIVISION OF CENTRAL AND WESTERN GREECE OF THE ASSOCIATION OF GREEK CHEMISTS

1. Member of General Assembly of Association of Greek Chemsits 2016-2024 sept and 2025-
2. President 2016-2024
3. Member of Education Council of AGC 2016

6. PARTICIPATION IN SEMINARS AND CONFERENCES

6.1. SEMINARS

1. 3rd Seminar on the Environment protection, organised by the Laboratory of Environmental Pollution Control, Goethe Institute and Municipality of Thessaloniki. Thessaloniki (1984).
1. 4th Seminar on the Environment protection, organised by the Laboratory of Environmental Pollution Control, Goethe Institute and Municipality of Thessaloniki.. Thessaloniki (1985). Oral presentation **11.1**.
2. 5th Seminar on the Environment protection, organised by the Laboratory of Environmental Pollution Control, Goethe Institute and Municipality of Thessaloniki. Thessaloniki (1987). Oral presentation **11.3**.
4. Training workshop: Advanced Euro HPLC Training Course and Workshop, COMETT, University of Patras (1992).
5. HPLC Datura Workshop, TNO, BCR, DG XII-DG VI. Brussels, Belgium (1992). Part of **9.19** was presented.
6. Workshop on Solid Phase Extraction by Varian, Marinopoulos, Athens (1993).

7. 3rd Chromatography workshop. Hewlett-Packard. HPLC & Capillary Electrophoresis. Hellamco. Athens, 29-4-1996.
1. Workshop by Greek Association Chemists. Quality of Drinking water. Thessalloniiki 2-12-1996. Oral presentation by invitation **13.1**.
9. Symposium on New Technologies in Greek Agricultural Assurance. 31-3-97 and 1-4-97 Thessalloniiki. (1997). Parts of **12.10**, **12.11** και **12.12** were presented.
10. Training workshop European Training Program in Microseparation Techniques (ECOSEP 1- Leonardo da Vinci) on Separation Techniques, Patras (1998). Invited lecturer: Chromatographic Method Validation-Good Laboratory Practice. (**12.13**).
11. Waters Technology Seminar: Recent Advances in HPLC Method Development; New Tools & Products, by MALVA, Thessalloniiki (2002).
12. Training Workshop on ICP-MS. Microwave sample preparation, Hellamco. Thessalloniiki, 10-11-2004.
13. Workshop ION CHROMATOGRAPHY DIONEX. Vamvacas. Thessalloniiki 3-11-2005.
14. Workshop Agilent technologies (in collaboration with Gerstel & RIC) Discover a new world of LC and LC/MS, Εταιρεία Hellamco. Thessalloniiki, 2-11-2006.
15. Workshop by Agilent technologies (in collaboration with Gerstel & RIC) Latest Developments in GC & GC/MSD, Hellamco. Thessalloniiki, 3-11-2006.
16. Workshop on LCMS and LCMS-IT-TOF: The present and the Future. 20/4/07 Thessalloniiki. Asteriadis Co.
- 17.*International Workshop on Holistic Analytical Technologies for Systems Biology Studies 30-31 October 2008, Thessaloniki
- 18.*New Horizons for Chromatography Merck Athens 4/11/2008.
19. EcoAnalytix Training Seminar Perkin Elmer 6/11/2008.
20. Liquid Chromatography and Mass Spectrometry Dionex & Bruker Daltonics. Analytical Instruments A.E. Thessalloniiki 12 November 2008.
21. CEM Process Control Workshop held in Zagreb on March 25th, 2009.
22. «Food and Environment: Technology and LC-MS Applications by Biosolutions/ Applied Biosystems) Thessalloniiki 7/4/2009
23. Training Workshop «LC TIPS & TRICKS» for HPLC & LC/MS users by AGILENT Technologies, Thessaloniki 8/4/2009.
24. Workshop: Capillary ion Chromatography & Rapid Separation LC Dionex , Analytica Instruments A.E. 12 Oct. 2010. Thessaloniki.

6.2. CONFERENCES

1. 9th Panhellenic Conference of Chemistry, organised by Greek Chemists Association, Athens (1984).

2. 10th Panhellenic Conference of Chemistry, organised by Greek Chemists Association, Patras (1985). Oral presentation of **12.1**.
3. Conference of Municipality of Thessaloniki, on the occasion of 2300 years of the city. "Environment and Quality of Life in Thessaloniki". Thessaloniki (1985). Part of **12.2** was presented.
4. 11th Panhellenic Conference of Chemistry, organised by Greek Chemists Association, Athens (1986). Oral presentation **12.3**.
5. 2nd Panhellenic Symposium of Oceanography and Fisheries, Athens (1987). Oral presentation **12.4**.
6. 4th International Symposium on Environmental Pollution and its impact on life in the Mediterranean Region. MESAEP, Kavala, Greece (1987). Oral presentation **9.3** and part of **9.9** was presented.
7. 6th International Conference: Chemistry for the Protection of the Environment, Torino, Italy (1987). Part of **9.4** was presented.
8. XXXIst Congress and Plenary Assembly of the International Commission for the Scientific Exploration of the Mediterranean Sea. I.C.S.E.M./UNEP, Athens, Greece (1988). Oral presentation **9.4**.
9. 5th International Symposium on Environmental Pollution and its impact on life in the Mediterranean Region, M.E.S.A.E.P. Blanes, Spain (1989). Poster presentation of **9.5**.
10. 2nd International Symposium on metals speciation, separation and recovery. Rome, Italy (1989). Part of **9.4** was presented.
11. 2^o Συνέδριο Χημείας Ελλάδας-Κύπρου, Ε.Ε.Χ., Παγκύπρια Ένωση Επιστημόνων Χημικών, Αθήνα (1990). Oral presentation **12.5**.
12. 8th International Conference: "Heavy metals in the Environment". Edinburgh, United Kingdom (1991). Part of **9.13** was presented.
13. 13^o Panhellenic Conference of Chemistry, organised by Greek Chemists Association. Athens (1991). Oral presentation **12.6** and Poster presentation of **12.7** and **12.8**.
14. 2nd International Conference on "Solid Phase Extraction". Bratislava, Slovakia (1992). Part of **9.17** was presented.
15. 17th International Symposium on Column Liquid Chromatography. Hamburg, Germany (1993). Poster presentation of **9.20**.
16. 9th International Symposium: «Advances and Applications of Chromatography in Industry», Bratislava, Slovakia (1993) Part of **9.19** was presented.
17. 19th International Symposium on column Liquid Chromatography and Related Techniques. Innsbruck, Austria (1995). Poster presentation of **9.26** and **9.27**.
18. 1st Panhellenic Conference of Clinical chemistry. Athens (1996). Oral presentation **9.28**.

19. 1st International Conference of the Chemical Societies of the South-East European Countries Chemical Sciences and Industry. Halkidiki (1998). Oral presentation **9.37**.
20. 1st International Conference: Instrumental Methods of Analysis. Modern Trends and Applications. Chalkidiki (1999). Oral presentation **9.34** and Poster presentation of **9.38**.
21. 2nd International Conference of the Chemical Societies of the South-East European Countries Chemical Sciences and Industry. Halkidiki (2000). Poster presentation of **9.38**.
22. 23rd International Symposium on Chromatography: Solutions for Scientists. London (2000). Poster presentation of **9.36**.
23. 18th Panhellenic Conference of Chemistry, organised by Greek Chemists Association. Pireus (2001). Poster presentation of **9.40**.
24. 11th international symposium on Environmental pollution and its impact on life in the Mediterranean region. Limassol, Cyprus. October 6-10, 2001. Poster presentation of **9.42**.
25. 1st Environmental Coneference of Macedonia, Thessaloniki, March (2002). Oral presentation **12.14**.
26. Meeting of Mediterarrnean Group Reasearch (2002). Pesticide Research in Food and Environmental Co-operation between Mediterranean Countries. April 24-26 (2002), Sousse Tunisa. Poster presentation of **12.15**.
27. 1st Conference: Trends in Sample Preparation, TRISP, Graz, Austria (2002). Oral presentation **9.44**.
28. 3rd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the New Millenium-27. 1st Conference: an Endless Frontier. Bucharest, Romania (2002). poster presentation of **12.16**.
29. 3rd International Symposium on Sustainable Agro-environmental Systems. New Technologies and Applications. October 26-29, 2002, Cairo. Egypt. Part of **9.50** was presented.
30. 3rd International Conference: Instrumental Methods of Analysis. Modern Trends and Applications. Thessaloniki (2003). Poster presentation of **9.55** and Oral presentation **9.52**.
31. 2nd Conference: Trends in Sample Preparation, TRISP, Graz, Austria (2004). Oral presentation **9.47**.
32. 8th Conference of Greece-Cyprous "Chemistry, Quality of Life, Education" 10-13 December 2004, Thessaloniki. Poster presentation of **9.57** and **9.58**.
33. 5th Aegean Analytical Chemistry Days, Thessaloniki 5-8 October 2006. Oral presentaion of **13.2**, and poster presentation of **9.61**, **9.63**, **9.66** and **9.67**.
34. 5th International Congress on Food Technology, Thessaloniki 9-11 March, 2007. poster presentation of **9.72**.
35. 3rd Conference: Trends in Sample Preparation, TRISP, Graz, Austria (June 26-30 2007).

Part of article **9.73** was presented orally in 3 min and as poster which received the **2nd award**.

36. 9th Symposium on Instrumental Analysis. Pécs, HUNGARY, June 29 - July 2, 2008.
Oral presentation after invitation: «Multiresidue determination of seven quinolones antibiotics in gilthead seabream using liquid chromatography–tandem mass spectrometry. **9.83**.
37. VIII Poultry Days, Porec της Κροατίας, Oral presentation of:
Development and validation of HPLC methods for the determination of antibiotic residues in poultry meat and egg yolk according to 2002/657/EC-an overview.
Victoria F. Samanidou, invited.
38. (BaSS Congress 2009-Varna. CHEMICAL ANALYSIS AND INVESTIGATION OF PHYSICO-CHEMICAL PROPERTIES OF ELECTROCHEMICALLY ACTIVATED SOLUTIONS.
Ioannidis Konstantinos, Beltes Panagiotis, Lambrianidis Theodoros, Karageorgou Eutyxia, Samanidou Victoria, Greece.
39. European Society of Endodontology (ESE) poster session at the 14th Biennial Congress of the ESE in Edinburgh, 24 – 26th September 2009.
40. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.
Development of a Validated HPLC Method for Anabolic Steroids in Biological Fluids.
V.F. Samanidou, E.G.Karageorgou, I.N. Papadoyannis.
41. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.
Solid Phase Extraction (SPE) for Purification of Alkannin/Shikonin Samples and Isolation of Monomeric and Dimeric A/S Fractions.
Noula E, Samanidou VF, Assimopoulou AN, Papageorgiou VP, Papadoyannis IN. (poster)
42. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.
Development and Validation of an Isocratic HPLC Method for the Simultaneous Monitoring of SNRIs and SSRIs Antidepressants: Duloxetine, Venlafaxine, Fluoxetine and Paroxetine in Biofluids: A Useful Tool in Biomedical Analysis.
Samanidou VF, Kourti PV. (poster).
43. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.
Development and Validation of an HPLC Confirmatory Method for the Determination of Ten Sulfonamide Antibiotics Residues in Porcine Muscle According to the European Union Decision 2002/657/E
Tolika EP, Samanidou VF, Papadoyannis IN poster
44. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.

Development and Validation of a Confirmatory HPLC Method for the Determination of Seven Quinolone Antibiotics in Salmon Tissue According to the European Union Decision 2002/657/EC
Evaggelopoulou EN, Samanidou VF. poster

45. 6th International Conference "Instrumental Methods of Analysis-IMA" IMA 2009 4-8 Oct. 2009. Athens.
Development and Validation of a High-Performance Liquid Chromatographic Method for the Determination of Vitamin B6 in Human Milk after Solid Phase Extraction
Vafeiadou V, Samanidou V, Papadoyannis IN. poster.
46. 7th AACD 2010, Lesvos, Simultaneous determination of tocopherols, tocotrienols and β - carotene in cereals after solid-phase extraction.
M. Irakli, V. Samanidou, I. Papadoyannis. poster.
47. 7th AACD 2010, Lesvos, DEVELOPMENT AND VALIDATION OF AN HPLC CONFIRMATORY METHOD FOR THE DETERMINATION OF TEN SULFONAMIDE ANTIBIOTICS RESIDUES IN EGGS ACCORDING TO THE EUROPEAN UNION DECISION 2002/657/EC. Evanthia P. Tolika, Victoria F. Samanidou, Ioannis N. Papadoyannis. Poster
48. 7th AACD 2010, Λέσβος, Development and Validation of an HPLC Method for the Determination of Ten Sulfonamide Residues in Various Edible Animal Tissues According to 2002/657/EC
Evanthia P. Tolika, Victoria F. Samanidou, Ioannis N. Papadoyannis. Poster.
49. "SAMPLE PREPARATION FOR THE HPLC DETERMINATION OF ANTIBIOTIC RESIDUES IN MILK" E.G. Karageorgou, V.F. Samanidou, Euroanalysis 2011, Belgrade 11-15 Sept. 2011.
50. Development and validation of an HPLC method for the determination of cephalosporins residues in milk according to 657/2002/EC decision.
Karageorgou E.G. & Samanidou VF. 4^o Panhellenic Food Conference by Greek Veterinarian Society, Thessaloniki, 2011.
51. Development and validation of an HPLC method for the determination of free and total phenolic acids in cereals after SPE
Irakli M., Samanidou V., Biliaderis K., Papadoyannis I.
21^o Panhellenic Conference of Chemistry, Thessaloniki 2011.
52. Quality control of fish by antibiotic residues determination by HPLC
EN.Evaggelopoulou, VF Samanidou
21^o Panhellenic Conference of Chemistry, Thessaloniki 2011.
53. Development and validation of an HPLC method for the determination of sulfonamides residues in milk according to 657/2002/EC decision.
E.Tolika, VF. Samanidou, IN Papadoyannis
21^o Panhellenic Conference of Chemistry, Thessaloniki 2011.
54. Quality control of milk for antibiotic residues by HPLC
Karageorgou E.G. & Samanidou V.F.
21^o Panhellenic Conference of Chemistry, Thessaloniki 2011.
55. XII Flow Analysis 23-28 Sept.2012. Thessaloniki. Poster

Multi-residue analysis of b-lactam antimicrobials in milk based on dispersive extraction by QuEChERS in MSPD format, validated according to European Union Decision 2002/657/EC.

Eftichia G. Karageorgou, Victoria F. Samanidou, Ioannis N. Papadoyannis
*Laboratory of Analytical Chemistry, Department of Chemistry,
Aristotle University of Thessaloniki, Thessaloniki, 541 24 Greece.*

56. 8th Aegean Analytical Chemistry Days (AACD2012), September 16-20, 2012 on the IZTECH campus, Izmir.
“Antibiotic residues in milk-Sample preparation perspective”.
V.Samanidou Invited Speaker.
57. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications" 15-19 September 2013, Thessaloniki, Greece.
Microwave Assisted Extraction optimization of phenolic constituents from Greek Mountain tea *Sideritis raeseri* . (poster)
I. Sarakatsianos, K. Adamopoulos, V. Samanidou, A. Goula
58. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications" 15-19 September 2013, Thessaloniki, Greece.
Multi-residue LC-MS/MS analysis of cephalosporins and quinolones in milk following ultrasound assisted matrix solid phase dispersive extraction combined with QuEChERS methodology
Eftichia Karageorgou, Antonis Myridakis, Euripides G. Stephanou and Victoria Samanidou (poster)
59. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications" 15-19 September 2013, Thessaloniki, Greece.
Development and validation of an HPLC-DAD confirmatory method for the determination of tetracyclines residues in milk after ultrasound-assisted dispersive extraction
Eftichia Karageorgou, Marina Armeni, Ioulia Mosxou and Victoria Samanidou (poster)
60. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications" 15-19 September 2013, Thessaloniki, Greece.
Development and validation of an HPLC Method for the simultaneous determination of four Vitamin D metabolites in blood serum
Sofia Vardali, Victoria Samanidou and Ioannis Papadoyannis (poster)
61. 8th International Conference "IMA 2013-Instrumental Methods of Analysis-Modern Trends and Applications" 15-19 September 2013, Thessaloniki, Greece.
Phytochemical profiles and antioxidant capacity of pigmented and non-pigmented genotypes of rice (*Oryza sativa* L.)
Maria Irakli, Victoria Samanidou, Dimitrios Katsantonis, Costas Biliaderis and Ioannis Papadoyannis (poster)
62. 7ο Συνέδριο Ιατροδικαστικής & Τοξικολογίας, Λάρισα 26-27 Απριλίου 2014
Ανάπτυξη και επικύρωση μεθόδου για τον προσδιορισμό της δονεπεζίλης σε εγκεφαλονωτιαίο υγρό με την τεχνική UHPLC-DAD.
Λήδα Κοβάτση, Μάγδα Τσολάκη, Ολυμπία Γκατζίμα, Μαρία Πετροχείλου, Βικτωρία Σαμανίδου.

63. 16th International Symposium on Advances in Extraction Technologies (ExTech2014), 25-28 May 2014 Chania, Crete, Greece.

A Novel Sample Preparation Approach For The Fast Extraction Of amphenicols Residues From Milk Using Fabric Phase Sorptive Extraction (FPSE) oral presentation.

V.Samanidou, L.-D. Galanopoulos, A. Kabir, K.G. Furton

64. **The Effect Of Buffering Solutions To Resins Composites.** **P. MOUROUZIS**, , E.A. KOULAOUZIDOU, V.F. SAMANIDOU, and G. PALAGHIAS, 2014 IADR/PER Congress (September 10-13, 2014) Dubrovnik, Croatia.
[doi:10.1016/j.dental.2014.08.295](https://doi.org/10.1016/j.dental.2014.08.295)

65. Reducing sample preparation steps by using fabric phase sorptive extraction (FPSE) technique for the determination of benzodiazepines in blood serum.

V.Samanidou, I.Kaltzi, A. Kabir, K.G. Furton. Poster presentation.

Συνέδριο 9th AACD, Chios, 2014. Poster presentation

66. 12th Conference of Greece-Cyprus Chemical Association. 8-10 May, Thessaloniki, Greece.

67. DETROP Greek conference, Meat and its products, 27/2-1/3-2015. Thessaloniki, Greece.

68. 10th Greek Scientific Conference of Chemical Engineering, June 4-6 Patras, Greece.

69. European Geosciences Union General Assembly 2016 Vienna | Austria | 17–22 April 2016. Magnetic graphene oxide-polystyrene and magnetic activated carbon-polystyrene nanocomposites as sorbents for bisphenol A. by Kyriazis Rekos et al. accepted in Session SSS8.3 Novel sorbent materials for environmental remediation

70. Vardali S. Aquaculture Europe 2016, Edinburgh 20-23 September 2016, European Aquaculture Society DEVELOPMENT AND VALIDATION OF A UPLC-PDA METHOD FOR THE DETERMINATION OF DANOFLOXACIN AND ITS MAJOR METABOLITE, N-DESMETHYL DANOFLOXACIN IN EUROPEAN SEA BASS (*DICENTRARCHUS LABRAX*).

S. Vardali^{*1}, Y. Kotzamanis¹ and V. Samanidou.

71. Vardali S. Aquaculture Europe 2016, Edinburgh 20-23 September 2016, DANOFLOXACIN DEPLETION FROM MUSCLE PLUS SKIN TISSUE OF EUROPEAN SEA BASS (*DICENTRARCHUS LABRAX*) FED DANOFLOXACIN MESYLATE MEDICATED FEED IN SEAWATER AT 16°C and 27°C.

S. Vardali^{*1}, A. Tyrpenou², V. Ilia¹, V. Samanidou³ and Y. Kotzamanis¹

72. Flow injection on-line fabric disk sorptive extraction couples with atomic spectroscopy for metal determination.

A. Anthemidis, V. Kazantzi, V. Samanidou, A. Kabir and K.G. Furton.

20th International Conference on Flow Injection Analysis and Related Techniques in Palam de Mallorca (2-7 October, 2016)

73. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki.

ON-LINE ΕΚΧΥΛΙΣΗ ΠΡΟΣΡΟΦΗΣΗΣ ΜΕ ΜΙΚΡΟΣΤΗΛΗ ΠΛΗΡΩΜΕΝΗ ΜΕ ΥΦΑΣΜΑΤΙΝΟΥΣ ΔΙΣΚΟΥΣ ΚΑΙ ΦΑΣΜΑΤΟΜΕΤΡΙΑ ΑΤΟΜΙΚΗΣ ΑΠΟΡΡΟΦΗΣΗΣ ΓΙΑ ΤΟΝ ΑΥΤΟΜΑΤΟ ΠΡΟΣΔΙΟΡΙΣΜΟ ΜΕΤΑΛΛΩΝ. Β. Καζαντζή, Α. Ανθεμίδης, Β. Σαμανίδου, Α. Kabir, K.G. Furton.

74. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki . ΣΥΓΚΡΙΤΙΚΗ ΜΕΛΕΤΗ ΚΑΙΝΟΤΟΜΩΝ ΠΡΟΣΡΟΦΗΤΙΚΩΝ ΥΛΙΚΩΝ ΜΕ ΒΑΣΗ ΤΟ ΓΡΑΦΕΝΙΟ ΓΙΑ ΤΗΝ ΠΡΟΚΑΤΕΡΓΑΣΙΑ ΓΑΛΑΚΤΟΣ ΣΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΣΟΥΛΦΟΝΑΜΙΔΙΩΝ ΜΕ ΤΗΝ ΤΕΧΝΙΚΗ ΤΗΣ HPLC. Μάρθα Μαγγίρα¹, Ειρήνη Μαρίνου¹, Κωνσταντίνος Σταλίκας², Βικτωρία Σαμανίδου^{1*}

75. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki ΑΝΑΠΤΥΞΗ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΜΙΑΣ ΜΕΘΟΔΟΥ UPLC-PDA ΓΙΑ ΤΟΝ ΤΑΥΤΟΧΡΟΝΟ ΠΡΟΣΔΙΟΡΙΣΜΟ 12 ΑΝΤΙΒΙΟΤΙΚΩΝ ΣΕ ΜΥΙΚΟ ΙΣΤΟ ΛΑΒΡΑΚΙΟΥ (DICENTRARCHUS LABRAX). Σ. Βαρδαλή^{*1,2}, Ι. Κοτζαμάνης¹ και Β. Σαμανίδου²

76. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki ΑΝΑΠΤΥΞΗ ΜΕΘΟΔΟΥ ΥΓΡΗΣ ΧΡΩΜΑΤΟΓΡΑΦΙΑΣ ΥΨΗΛΗΣ ΠΙΕΣΗΣ ΜΕ ΑΝΙΧΝΕΥΤΗ ΠΑΡΑΤΑΞΗΣ ΦΩΤΟΔΙΟΔΩΝ ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΚΑΤΑΛΟΙΠΩΝ ΕΞΙ ΚΙΝΟΛΟΝΩΝ ΣΕ ΓΑΡΙΔΕΣ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΣΥΜΦΩΝΑ ΜΕ ΤΗΝ ΑΠΟΦΑΣΗ ΤΗΣ ΕΥΡΩΠΑΪΚΗΣ ΕΝΩΣΗΣ 2002/657/ΕΚ Δημήτριος Μπίτας και Βικτωρία Σαμανίδου*

77. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki ΕΚΧΥΛΙΣΗ ΣΤΕΡΕΑΣ ΦΑΣΗΣ ΜΕ ΜΑΓΝΗΤΙΚΟ ΜΙΚΡΟ- ΚΑΙ ΜΕΣΟ-ΠΟΡΩΔΗ ΕΝΕΡΓΟΠΟΙΗΜΕΝΟ ΑΝΘΡΑΚΑ ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΤΗΣ ΔΙΣΦΑΙΝΟΛΗΣ Α ΣΕ ΑΓΕΛΑΔΙΝΟ ΚΑΙ ΜΗΤΡΙΚΟ ΓΑΛΑ ΜΕ HPLC-UV^{Ολγα Φιλίππου¹, Ελένη Δεληγιάννη² και Βικτωρία Σαμανίδου^{*1}}

78. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki ΑΝΑΠΤΥΞΗ ΜΕΘΟΔΟΥ ΥΓΡΗΣ ΧΡΩΜΑΤΟΓΡΑΦΙΑΣ ΥΨΗΛΗΣ ΠΙΕΣΗΣ ΜΕ ΑΝΙΧΝΕΥΤΗ ΠΑΡΑΤΑΞΗΣ ΦΩΤΟΔΙΟΔΩΝ ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΚΑΤΑΛΟΙΠΩΝ ΠΕΝΤΕ ΣΟΥΛΦΟΝΑΜΙΔΙΩΝ ΣΕ ΓΑΡΙΔΕΣ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΣΥΜΦΩΝΑ ΜΕ ΤΗΝ ΑΠΟΦΑΣΗ ΤΗΣ ΕΥΡΩΠΑΪΚΗΣ ΕΝΩΣΗΣ 2002/657/ΕΚ Σταματία Χαρίτωνος, Βικτωρία Σαμανίδου και Ιωάννης Παπαδογιάννης*

79. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki ΑΝΑΠΤΥΞΗ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΜΙΑΣ HPLC-DAD ΜΕΘΟΔΟΥ ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΤΗΣ ΓΚΑΛΑΝΤΑΜΙΝΗΣ, ΔΟΝΕΠΕΖΙΛΗΣ ΚΑΙ ΡΙΒΑΣΤΙΓΜΙΝΗΣ ΣΕ ΕΓΚΕΦΑΛΟΝΩΤΙΑΙΟ ΥΓΡΟ, ΟΡΟ ΑΙΜΑΤΟΣ ΚΑΙ ΟΥΡΑΜαρία Πετροχείλου¹, Βικτωρία Σαμανίδου¹, Λήδα Κοβάτση², Ιωάννης Παπαδογιάννης¹

80. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki. ΣΥΝΘΕΣΗ ΝΑΝΟΣΥΝΘΕΤΟΥ ΚΑΤΑΛΥΤΗ ΤΡΟΠΟΠΟΙΗΜΕΝΟΥ ΟΞΕΙΔΙΟΥ ΤΟΥ ΓΡΑΦΕΝΙΟΥ / MN₃O₄ ΚΑΙ ΕΦΑΡΜΟΓΗ ΣΤΗΝ ΟΞΕΙΔΩΤΙΚΗ ΑΠΟΙΚΟΔΟΜΗΣΗ ΤΗΣ ΔΙΣΦΑΙΝΟΛΗΣ Α Σωτηρία Μπελέ¹, Dimitrios Giannakoudakis^{3,4}, Teresa Badosz^{3,4}, Βικτωρία Σαμανίδου² και Ελένη Δεληγιάννη^{*1}

81. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki. ΠΡΟΣΔΙΟΡΙΣΜΟΣ ΕΠΙΠΕΔΩΝ ΤΗΣ ΒΙΤΑΜΙΝΗΣ D: ΣΥΓΚΡΙΣΗ ΑΝΟΣΟΛΟΓΙΚΗΣ ΜΕΘΟΔΟΥ LIAISON® ΜΕ ΤΗ ΝΕΑ ΧΡΩΜΑΤΟΓΡΑΦΙΚΗ ΜΕΘΟΔΟΛΟΓΙΑ ON-LINE SPE UHPLC-DAD. Χρήστος Κρητικός¹, Καλλιόπη Παζαΐτου-Παναγιώτου², Βικτωρία Σαμανίδου³, Ανδρέας Τσακάλωφ^{1*}

82. 22nd Panhellenic Conference in Chemistry, 2-4 December 2016, Thessaloniki..DETERMINATION OF PATIENTS' VITAMIN D STATUS BY UHPLC-DAD WITH ON-LINE SAMPLES TREATMENT AND LARGE VOLUME (500μL) INJECTION.

Dimitrios Palaiogiannis^a, Evangelia Bekou^{a,c}, Kalliopi Pazaitou-Panayiotou^b, Victoria Samanidou^c, Andreas Tsakalof^{a*}

83. 10ο Πανελλήνιο Συνέδριο Νόσου Alzheimer και Συγγενών Διαταραχών και στο 2ο Μεσογειακό Συνέδριο Νευροεκφυλιστικών Νοσημάτων, που θα λάβει χώρα στη Θεσσαλονίκη, στις 2-5 Φεβρουαρίου 2017, στο ξενοδοχείο Grand Hotel Palace.

Petrocheilou

84. 23rd International Symposium on Separation Science. Poster Presentation. 19-22 Sept. 2017 Vienna, Austria.

EXTRACTION, PURIFICATION AND EVALUATION OF FOOD-GRADE PHYCOCYANIN FROM ARTHOSPIRA PLATENSIS

Maria Kissoudi, Ioannis Sarakatsianos, Victoria Samanidou

85. 3rd IMEKOFOODS Metrology Promoting Harmonization & Standardization in Food & Nutrition, 1st – 4th October 2017, KEDEA building, AUTH, Thessaloniki, Greece
TOPIC: Method development and evaluation, Poster Presentation

HPLC method development and validation for the determination of sulfonamides residues in milk samples

M.Kechagia, V. Samanidou, A. Kabir, K.G. Furton

86. 3rd IMEKOFOODS Metrology Promoting Harmonization & Standardization in Food & Nutrition, 1st – 4th October 2017, KEDEA building, AUTH, Thessaloniki, Greece
TOPIC: Product standardization and certification, poster presentation

EXTRACTION, PURIFICATION AND EVALUATION OF FOOD-GRADE PHYCOCYANIN FROM SPIRULINA PLATENSIS

Kissoudi M., Sarakatsianos I., Samanidou V.

87. 1ο Συνέδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.

Δημήτριος Μπίτας και Βικτώρια Σαμανίδου

Μεταπτυχιακό Πρόγραμμα Σπουδών «Χημική Ανάλυση – Έλεγχος Ποιότητας»: Γνωριμία με την Επιστημονική Κοινότητα

88. 1ο Συνέδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.

ΟΞΕΙΔΩΤΙΚΗ ΑΠΟΙΚΟΔΟΜΗΣΗ ΤΗΣ ΔΙΣΦΑΙΝΟΛΗΣ Α

ΣΕ ΚΑΤΑΛΥΤΗ ΕΝΕΡΓΟΥ ΑΝΘΡΑΚΑ-CuFe₂O₄

A. Βουτετάκη, Κ. Τριανταφυλλίδης, Β. Σαμανίδου και Ε. Δεληγιάννη

89. 1ο Συνέδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.

Σύνθεση σπόγγων με βάση το οξειδίο του γραφενίου και μελέτη τους ως προσροφητικά υλικά για την προκατεργασία γάλακτος στον προσδιορισμό σουλφοναμιδίων με την τεχνική της HPLC

Μάρθα Μαγγίρα, Θάνος Τσαλμπούρης, Ελένη Δεληγιάννη, Βικτωρία Σαμανίδου

90. 1ο Συνέδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.

Ανάπτυξη και επικύρωση μιας μεθόδου UPLC-qTOF-MS για τον ταυτόχρονο προσδιορισμό 18 αντιβιοτικών σε μυϊκό ιστό λαβρακιού (*Dicentrarchus Labrax*).

Σ. Βαρδαλή, Ι. Κοτζαμάνης και Β. Σαμανίδου

91. 1ο Συνεδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.
Νανοσύνθετοι καταλύτες οξειδίου του γραφενίου-οξειδίου του Μαγγανίου για την οξειδωτική αποικοδόμηση της Δισφαινόλης Α.
Δ. Ντάγιου, Α. Σαρογιάν, Β. Σαμανίδου και Ε. Δεληγιάννη
92. 1ο Συνεδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017.
ΑΝΑΠΤΥΞΗ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΜΕΘΟΔΟΥ HPLC-DAD ΓΙΑ ΤΟΝ ΤΑΥΤΟΧΡΟΝΟ ΠΡΟΣΔΙΟΡΙΣΜΟ ΕΞΙ ΣΟΥΛΦΟΝΑΜΙΔΙΩΝ ΣΕ ΔΕΙΓΜΑΤΑ ΓΑΛΑΚΤΟΣ ΜΕΤΑ ΑΠΟ ΕΚΧΥΛΙΣΗ ΣΤΕΡΕΑΣ ΦΑΣΗΣ ΜΕ ΧΡΗΣΗ ΜΟΡΙΑΚΩΣ ΑΠΟΤΥΠΩΜΕΝΟΥ ΠΟΛΥΜΕΡΟΥΣ
Κεχαγιά Μαρία, Σαμανίδου Βικτωρία
93. 1ο Συνεδριο Χημείας Μεταπτυχιακών Προπτυχιακών Φοιτητών ΑΠΘ, 10-12 Νοεμβρίου 2017. Ανάπτυξη μεθόδου προσδιορισμού του ενδοκρινικού διαταράκτη Δισφαινόλη-Α σε καλλιέργειες βακτηρίων *L.lactis* (ATCC 11454) με HPLC-DAD
Ρηγόπουλος Θεόδωρος-Άγγελος¹, Χατζησιδέρη Θεοδώρα², , Σαρλή Βασιλική², Σαμανίδου Βικτωρία³ Τουράκη Μαρία¹
94. 12ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας και Αλιείας Κέρκυρα 30 Μαΐου-3 Ιουνίου 2018.
DEPLETION STUDY OF DANOFLOXACIN FROM MUSCLE TISSUE OF EUROPEAN SEA BASS AFTER IN-FEED ADMINISTRATION OF DANOFLOXACIN MESYLATE AT 16 °C AND 27 °C
Vardali, S.*¹, Tyrpenou, A.², Ilia, V.¹, Samanidou, V.³ and Kotzamanis, Y.¹
- 95. Π. Μουρούζης, Δ. Λειβαδιώτου, Β. Σαμανίδου, Ε.Α. Κουλαουζίδου, Γ. Παλαγγιάς.**
8^η Διημερίδα Ελληνικής Εταιρείας Βιοϋλικών, Αθήνα, 15-16/11/2013.
96. Παρουσίαση με ανάρτηση (poster) στο συνέδριο της Academy of Dental Materials, 8-11/11/2014 Μπολόνια, Ιταλίας. HPLC analysis of bisphenol-A elution from resin composites after aging.
P. Mourouzis , E.A. Koulaouzidou, V. Samanidou, G. Palaghias
97. Depletion study of danofloxacin from muscle tissue of european sea bass after in-feed administration of danofloxacin mesylate at 16°C and 27°C.
Vardali S, Tyrpenou A, Ilia V, Samanidou V, Kotzamanis Y
12th Pan-Hellenic Symposium of Oceanography and Fisheries, held at the Ionian University from May 31 to June 3, 2018.
98. Tolerance and biodegradation of Bisphenol-A by two strains of probiotic bacteria
Kyrila G., Rigopoulos A., Samanidou V.², Touraki M.¹
8th Συνεδριο Μικροβιοκοσμος
<http://mikrobiokosmos8.org/index.php>
99. Μεταβολική αποικοδόμηση του ρύπου Δισφαινόλη-Α από τρία στελέχη προβιοτικών βακτηρίων
Κυρίλα Γκλόρια, Σχορετσανίτη Βασιλική, Σαμανίδου Βικτωρία, Τουράκη Μαρία
Συνεδριο ελληνικής εταιρείας βιολογικών επιστημών

100. ICCE 2019 organizing committee June 16-20 2019

Application of molecular imprinted polymers (MIPs) as extracting media for the chromatographic determination of industrial chemicals: A case study of bisphenol A
Kalogiouri Natasa, Tsalbouris Athanasios, Kabir Abuzar, Furton Kenneth, Samanidou Victoria
Laboratory of Analytical Chemistry, Department of Chemistry, Aristotle University of Thessaloniki, Greece

101. ICCE 2019 organizing committee June 16-20 2019

Modified graphene oxide as manganese oxide support for Bisphenol A degradation
Hayarpi Saroyan, Dimitra Ntagiou, Victoria Samanidou, Teresa Bandosz, Eleni Deliyanni

102. ICCE 2019 organizing committee June 16-20 2019

Magnetic graphene oxide-polymer nanocomposites as sorbents for bisphenol A
Kyriazis Rekos, Zoi – Christina Kampouraki, Victoria Samanidou, Eleni Deliyanni

103. CURRENT ASPECTS OF CARIOLOGY Scientific Meeting, October 4-6, 2019, Thessaloniki. Hellenic Society of Preventive Dentistry.

Computer-aided design and manufacturing crown on primary molars.

An innovative case-report. P. Mourouzis, K. Tsiveli, E. Andreassidou A. Arhakis, V. Samanidou, Kosmas Tolidis

104. ΑΝΑΠΤΥΞΗ ΚΑΙ ΕΠΙΚΥΡΩΣΗ ΜΕΘΟΔΟΥ HPLC-DAD ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΤΗΣ ΔΙΣΦΑΙΝΟΛΗΣ Α (ΒΡΑ) ΣΕ ΠΕΡΙΒΑΛΛΟΝΤΙΚΑ ΔΕΙΓΜΑΤΑ ΜΕ ΕΚΧΥΛΙΣΗ ΣΤΕΡΕΑΣ ΦΑΣΗΣ ΜΕ ΧΡΗΣΗ ΜΟΡΙΑΚΩΣ ΑΠΟΤΥΠΩΜΕΝΟΥ ΠΟΛΥΜΕΡΟΥΣ

N. Καλογιούρη, Α. Τσαλμπούρης, Α. Kabir, Κ. Furton, Β. Σαμανίδου
13^ο ΚΥΠΡΟΥ ΕΛΛΑΔΑΣ Λευκωσία 31/10 έως 3/11/2019.

105. Fabric phase sorptive extraction for the isolation of five common antidepressants from human urine prior to HPLC-DAD analysis

Artemis Liouri^a, Abuzar Kabir^b, Kenneth G. Furton^b, Victoria Samanidou^a
3ο ΣΧΜΠΦ ΑΠΘ 22-23 Νοεμβρίου 2019

106. Removal and biodegradation of Bisphenol-A by four probiotic strains

Kyrila G., Schoretsaniti V., Samanidou V.², Touraki M.¹

3ο ΣΧΜΠΦ ΑΠΘ 22-23 Νοεμβρίου 2019

107. Μελέτη απελευθέρωσης μονομερών από οδοντιατρικά υλικά σε τεχνητό σάλιο με υγρή χρωματογραφία υψηλής πίεσης (HPLC)

Ελισάβετ-Ιωάννα Κ. Διαμαντοπούλου, Ορφέας-Ευάγγελος Πλαστήρας, Βικτώρια Φ. Σαμανίδου

3ο ΣΧΜΠΦ ΑΠΘ 22-23 Νοεμβρίου 2019

108. ΠΕΚΟΣ

3ο ΣΧΜΠΦ ΑΠΘ 22-23 Νοεμβρίου 2019

109. ΠΟΣΟΤΙΚΟΣ ΠΡΟΣΔΙΟΡΙΣΜΟΣ PARABENS ΣΕ ΑΝΘΡΩΠΙΝΟ ΠΛΑΣΜΑ ΜΕ ΤΗΝ ΤΕΧΝΙΚΗ ΤΗΣ ΕΚΧΥΛΙΣΗΣ ΠΡΟΣΡΟΦΗΣΗΣ ΣΕ ΥΦΑΣΜΑΤΙΝΟ ΜΕΣΟ (FPSE) ΚΑΙ ΥΓΡΟΧΡΩΜΑΤΟΓΡΑΦΙΑ ΥΨΗΛΗΣ ΑΠΟΔΟΣΗΣ (HPLC)

Άνθη Παρλά¹, Ειρήνη Ζορμπά¹, Νικόλαος Παλουμπής¹, Abuzar Kabir², Kenneth G. Furton², Ivana Vinkovic Vrcek³, Zelika Roje³, Βικτωρία Σαμανίδου⁴, Ειρήνη Παντερή¹

19ο Πανελλήνιο Φαρμακευτικό Συνέδριο Αθήνα 16-17 Δεκεμβρίου 2019.

110. Διαδικτυακό 13ο Μακεδονικό Συνέδριο Διατροφής & Διαιτολογίας 25-27 Σεπτ. 2020

ΜΕΛΕΤΗ ΤΗΣ ΑΥΘΕΝΤΙΚΟΤΗΤΑΣ ΤΩΝ ΞΗΡΩΝ ΚΑΡΠΩΝ ΜΕ ΣΥΓΧΡΟΝΕΣ ΑΝΑΛΥΤΙΚΕΣ ΜΕΘΟΔΟΥΣ ΚΑΙ ΠΡΟΗΓΜΕΝΑ ΧΗΜΕΙΟΜΕΤΡΙΚΑ ΕΡΓΑΛΕΙΑ

Νατάσα Καλογιούρη, Βικτωρία Σαμανίδου

111. Διαδικτυακό 13ο Μακεδονικό Συνέδριο Διατροφής & Διαιτολογίας 25-27 Σεπτ. 2020

FUNCTIONAL CHARACTERIZATION OF TUNA CANNED IN FLORAL WATERS

Natasa Kalogiouri, Labros Kokokiris, Athanasios Papadopoulos, Victoria Samanidou

112. 7^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Διαδικτυακό 30/10/20-1/11/20

ΑΞΙΟΛΟΓΗΣΗ ΣΥΓΧΡΟΝΩΝ «ΠΡΑΣΙΝΩΝ» ΥΛΙΚΩΝ (ΜΕC, FPSE) ΠΡΟΚΑΤΕΡΓΑΣΙΑΣ-ΕΦΑΡΜΟΓΗ ΣΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΣΟΥΛΦΟΝΑΜΙΔΙΩΝ ΣΤΟ ΓΑΛΑ ΜΕ ΥΓΡΗ ΧΡΩΜΑΤΟΓΡΑΦΙΑ ΥΨΗΛΗΣ ΠΙΕΣΗΣ (HPLC-DAD)

ΔΟΥΚΑΣ-ΕΥΑΓΓΕΛΟΣ ΓΕΩΡΓΙΑΔΗΣ, ΒΙΚΤΩΡΙΑ ΣΑΜΑΝΙΔΟΥ, ABUZAR KABIR, KENNETH FURTON (**ΠΡΟΦΟΡΙΚΗ**)

113. 7^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Διαδικτυακό 30/10/20-1/11/20

ΑΝΑΠΤΥΞΗ ΜΕΘΟΔΟΥ HPLC-PDA ΓΙΑ ΤΟΝ ΠΡΟΣΔΙΟΡΙΣΜΟ ΑΝΤΙΟΞΕΙΔΩΤΙΚΩΝ ΕΝΩΣΕΩΝ ΣΕ ΕΛΛΗΝΙΚΑ ΚΑΡΥΔΙΑ

Καλογιούρη Ν.Π., Σαμανίδου Β.Φ. Ποστερ

114. 7^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Διαδικτυακό 30/10/20-1/11/20

ΑΞΙΟΛΟΓΗΣΗ ΤΟΥ ΑΝΤΙΟΞΕΙΔΩΤΙΚΟΥ ΠΡΟΦΙΛ ΑΝΘΟΝΕΡΩΝ ΜΕ HPLC-PDA

Καλογιούρη Ν., Κοκοκύρης Λ., Σαμανίδου Β.Φ. Ποστερ

115. 7^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Διαδικτυακό 30/10/20-1/11/20

116. 7^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Διαδικτυακό 30/10/20-1/11/20

ΑΞΙΟΛΟΓΗΣΗ ΤΗΣ ΕΦΑΡΜΟΓΗΣ ΕΚΧΥΛΙΣΗΣ ΜΕ ΥΦΑΣΜΑΤΙΝΟ ΜΕΣΟ ΓΙΑ ΤΗΝ ΑΝΑΠΤΥΞΗ ΜΙΑΣ ΠΡΑΣΙΝΗΣ ΜΕΘΟΔΟΥ ΠΡΟΚΑΤΕΡΓΑΣΙΑΣ ΔΕΙΓΜΑΤΩΝ ΓΙΑ ΤΟΝ ΧΡΩΜΑΤΟΓΡΑΦΙΚΟ ΠΡΟΣΔΙΟΡΙΣΜΟ ΕΠΤΑ ΕΣΤΕΡΩΝ ΤΟΥ π-ΥΔΡΟΞΥΒΕΝΖΟΪΚΟΥ ΟΞΕΟΣ

Αλαμπάνος Β., Kabir Α., Furton Κ., Σαμανίδου Β. Ποστερ

117. Kalogiouri ποστερ 4ο ΣΧΜΠΦ ΑΠΘ 20-21 Μαρτίου 2021

118. Alambanos προφορική 4ο ΣΧΜΠΦ ΑΠΘ 20-21 Μαρτίου 2021

119. IMA 2021 Anthi Parla, Georgios Mavrogeorgos, Abuzar Kabir, Ioanna Balatsouka, Victoria Samanidou, Kenneth G. Furton, Dimitra Gennimata, Ivana Vinkovic Vrcek and Eirini Panteri

Title : Fabric phase sorptive extraction coupled to porous graphitized carbon liquid chromatography for the quantitation of parabens in human breast milk

120. IMA 2021 Natasa P. Kalogiouri and Victoria F. Samanidou

Title : Development of modern analytical methods employing innovative sample preparation techniques in combination with chemometric tools for the investigation of food authenticity

121. 44th Annual Conference of the European Prosthodontic Association (EPA)
30th September - 2 October 2021 Athens, Greece

Elution of monomers from CAD-CAM materials and conventional-resin composite after storage in artificial saliva.

Petros Mourouzis, Katerina Tsivelli, Ellisavet-Ioanna Diamantopoulou, Victoria Samanidou and Kosmas Tolidis

122. 6th Green and Sustainable Chemistry Conference Online

Adsorptive and catalytic oxidative deep desulfurization of model fuels by metal-free activated carbons: the key role of surface chemistry

Dimitrios A. Giannakoudakis, Eleni D. Salonikidou, Kyriaki A. Kakamouka, Victoria F. Samanidou

Margaritis Kostoglou, Konstantinos S. Triantafyllidis, Eleni A. Deliyanni

124. Oral

Novel Sorptive Extraction Approaches for “Greener” Bioanalysis

Will be filled by
EuSP2022
GSAC2022

V.Samanidou

125. poster

Development of a CPME-HPLC-UV-Vis Method For The Determination Of Bisphenol- A And Monomers Released From Dental Resins In Beverages And Refreshments

Will be filled by
EuSP2022
GSAC2022

M. Vladitsi¹, N.P. Kalogiouri¹, P. Mourouzis², A. Kabir³, K. Furton³, V.F. Samanidou¹

126. poster

A Magnet Integrated Fabric Phase Sorptive Extraction Method Combined With HPLC-DAD For The Determination of Benzoyl Urea Insecticides In Water Samples

Will be filled by
EuSP2022
GSAC2022

N. Manousi^{1,2}, V. Alampanos¹, A. Ferracane^{2,3}, G. Efstratiadis¹, A. Kabir^{4,5}, K. G. Furton⁴, P. Q. Tranchida³, G. A. Zachariadis¹, L. Mondello^{3,6}, E. Rosenberg², V. F. Samanidou¹

127. poster

Extraction And Preconcentration of Organophosphorus Pesticides From Water Samples Using *In Situ* Synthesized Monolithic Sol-gel Octadecyl Capsule Phase Microextraction Media

Will be filled by
EuSP2022
GSAC2022

A. Ferracane^{1,2}, N. Manousi^{2,3}, A. Kabir^{4,5}, K. G. Furton⁴, P. Q. Tranchida¹, G. A. Zachariadis³, L. Mondello^{1,6}, V. F. Samanidou³, E. Rosenberg²

128. poster

Development Of An Fpse-Hplc-Uv Method For The Determination Of Monomers Released From Dental Resins In Alcoholic Beverages

C. Nikolaou¹, N.P. Kalogiouri¹, P. Mourouzis², A. Kabir³, K. Furton³, V.F. Samanidou¹

129. poster

A Rapid CPME-HPLC-DAD Method For The Determination Of Coumarin In Bakery Products And The Guarantee Of Quality And Safety

N.P. Kalogiouri¹, N. Ampatzi¹, A. Kabir^{2,3}, K. Furton³, V.F. Samanidou¹

130. 2022 (8th Metrology Conference - 2022):

Ανθή Παρλά, Ειρήνη Παντερή, Γιώργος Μαυρογιώργος, Abuzar Kabir, Kenneth G. Furton, Βικτώρια Σαμανίδου and Ivana Vinkovic Vrcek
ΠΟΣΟΤΙΚΟΣ ΠΡΟΣΔΙΟΡΙΣΜΟΣ PARABENS ΣΕ ΜΗΤΡΙΚΟ ΓΑΛΑ ΜΕ ΤΗΝ ΤΕΧΝΙΚΗ ΤΗΣ FPSE –HPLC ΣΕ ΣΤΗΛΗ ΠΟΡΩΔΟΥΣ ΓΡΑΦΙΤΟΠΟΙΗΜΕΝΟΥ ΑΝΘΡΑΚΑ

131. Graphitic carbon nitride as photocatalyst for the degradation of diclofenac: the role of oxidants

Papamichail P., Lambropoulou D., Samanidou V., Deliyanni E.
5th EUGSC 2022

132. 8^ο Συνεδριο Μετρολογίας, Θεσσαλονίκη, 1-2 Ιουλίου 2022 Oral

Επικύρωση αναλυτικής μεθόδου προσδιορισμού βενζοδιαζεπινών σε επιφανειακά νερά με HPLC-PDA μετά από προκατεργασία δείγματος με μαγνητικό υλικό GO-Chm

Ορφέας-Ευάγγελος Πλαστήρας, Ελένη Δεληγιάννη και Βικτωρία Σαμανίδου

133. 5ο ΣΧΜΠΦ ποστερ

Ανάπτυξη μεθόδου CPME-HPLC-UV-Vis για τον προσδιορισμό δισφαινόλης Α και άλλων μονομερών από οδοντιατρικές ρητίνες σε ροφήματα και αφεψήματα

Μ. Βλαδίτση¹, Ν.Π. Καλογιούρη¹, Π. Μουρούζης², Α. Kabir³, Κ. Furton³, Β.Φ. Σαμανίδου¹

134. 5ο ΣΧΜΠΦ ποστερ

Ανάπτυξη και επικύρωση μεθόδου FPSE-HPLC-UV για τον προσδιορισμό μονομερών που απελευθερώνονται από οδοντικές ρητίνες σε αλκοολούχα ποτά

Χ.Γ. Νικολάου¹, Ν.Π. Καλογιούρη¹, Π. Μουρούζης², Α. Kabir³, Κ. Furton³, Β.Φ. Σαμανίδου¹

135. ISSS 26th Separation Sciences Ljubljana 28 June-1 July 2022

OP-8 An optimize SPME arrow GCxGC method for the investigation of wine aging and the identification of authenticity markers by Chemometrics.

N.Kalogiouri, N.Manousi, A. Ferracane, G.Zachariadis, S. Koundouras, V.Samanidou, P.Tranchida, L.Mondello and E. Rosenberg.

A magnet integrated FPSE protocol combined with HPLC-DAD for the determination of benzoyl urea insecticides in water samples

A. Ferracane^{1,2}, N. Manousi^{2,3}, V. Alampas³, G. Efstratiadis³, A. Kabir^{4,5}, K. G. Furton⁴, P. Q. Tranchida¹, G. A. Zachariadis¹, L. Mondello^{1,6}, E. Rosenberg², V. F. Samanidou³

Monolithic capsule phase microextraction combined with GC-MS for the monitoring of organochlorine pesticides in environmental water samples

N. Manousi^{1,2}, A. Ferracane^{2,3}, A. Kabir^{4,5}, K. G. Furton⁴, P. Q. Tranchida¹, G. Zachariadis¹, L. Mondello^{3,6}, V. F. Samanidou¹, E. Rosenberg²

¹ Laboratory of Analytical Chemistry, Department of Chemistry, Aristotle University of Thessaloniki, Thessaloniki 54124, Greece

136. 8^ο Συνεδριο Μετρολογίας Oral

Ποσοτικός προσδιορισμός Parabens σε μητρικο γακλα με την τεχνική της FPSE HPLC σε στήλη πορωδους γραφτιτοποιημενου ανθρακα

Α. Παρλα, Ι. Μπαλατσουκα, Γ. Μαυρογιώργος, Α. Kabir, Β. Σαμανίδου, Κ. Furton, Δ. Γεννηματα, Ι. Vinkovic Vrcek, Ε. Παντερη.

137. RAFA 2022 September 2022 Prague



A volatile fingerprinting strategy for wine aging authentication using SPME-Arrow coupled to comprehensive GCxGC-MS combined with advanced chemometrics



Natasa P. Kalogiouri^{1,2}, Natalia Manousi^{1,2}, Antonio Ferracane^{2,3}, George A. Zachariadis¹, Stephanos Koundouras⁴, Victoria F. Samanidou¹, Peter Q. Tranchida³, Luigi Mondello^{3,5}, Erwin Rosenberg²



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⁴ Laboratory of Viticulture, School of Agriculture, Aristotle University of Thessaloniki, Thessaloniki, 54124, Greece

⁵ Chromaleont s.r.l., c/o Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Italy



138. RAFA 22

Elucidation of the volatile composition of honey samples by comprehensive two-dimensional gas chromatography – mass spectrometry combined with solid-phase microextraction Arrow

A. Ferracane^{1,2}, N. Manousi^{2,3}, N. P. Kalogiouri^{2,3}, P. Q. Tranchida¹, G. Zachariadis³, L. Mondello^{1,4}, E. Rosenberg²



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⁴ Chromaleont s.r.l., c/o Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy



139. RAFA 22

A monolithic capsule phase microextraction protocol combined with high performance liquid chromatography-diode array detection for the monitoring of benzoyl urea insecticides in apple juice samples

N. Manousi^{1,2}, A. Ferracane^{2,3}, A. Kabir^{4,5}, K. G. Furton⁴, P. Q. Tranchida³, G. Zachariadis¹, L. Mondello^{3,6}, V. F. Samanidou¹, E. Rosenberg²



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³ Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy
⁴ International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami, USA
⁵ Department of Pharmacy, Faculty of Allied Health Sciences, Daffodil International University, Dhaka-1207, Bangladesh
⁶ Chromaleont s.r.l., c/o Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy



140. Milazzo 2022

Capsule phase microextraction of organochlorine pesticides from environmental water samples utilizing monolithic sol-gel polyethylene glycol-based media as a front-end to gas chromatography-mass spectrometry

Antonio Ferracane^{1,2}, Natalia Manousi^{2,3}, Abuzar Kabir^{4,5}, Kenneth G. Furton⁴, Peter Q. Tranchida¹, George A. Zachariadis³, Luigi Mondello^{1,6,7}, Victoria F. Samanidou³, Erwin Rosenberg²



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⁴ International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami
⁵ Department of Pharmacy, Faculty of Allied Health Science, Daffodil International University, Bangladesh
⁶ Dipartimento di Scienze e Tecnologie per l'Uomo e per l'Ambiente, Università Campus Bio-Medico di Roma, Rome
⁷ Chromaleont s.r.l., c/o Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy



141. EPR Bologna 2022

Magnet-integrated fabric phase sorptive extraction based on dual stand-alone microextraction platforms combined with gas chromatography-mass spectrometry for multi-class pesticides determination in water samples

A. Ferracane^{1,2}, N. Manousi^{2,3}, A. Kabir^{4,5}, K. G. Furton⁴, G. Zachariadis³, V. F. Samanidou³, P. Q. Tranchida¹, L. Mondello^{1,6}, E. Rosenberg²



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⁴ International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami, FL 33199, USA
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⁶ Chromaleont s.r.l., c/o Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy



142. ANAKON 2023 Vienna Conference 11-14 April 2023

a. An automatic lab-in-syringe sol-gel coated foam microextraction platform coupled to HPLC for the determination of bisphenol A.

Natalia Manousi, Ioannis Priovolos, Abuzar Kabir, Kenneth G. Furton, Victoria Samanidou, Aristidis Anthemidis Oral

b. Bisphenol analogues' determination in human breast milk by HPLC-DAD after Capsule Phase Microextraction

Vasileios Alampanos, Abuzar Kabir, Kenneth G. Furton, Irene Panderi, Victoria Samanidou Poster

WP012 – Natasa KALOGIOURI, University of Thessaloniki:
Development of highly hydrophobic fabric phase sorptive extraction membranes for the rapid determination of tocopherols in edible oils analyzed by HPLC-DAD

WP031 – Petros MITSIKARIS, University of Thessaloniki:
A novel solid phase extraction protocol for the extraction of fat-soluble and water-soluble vitamins in fortified snacks prior to HPLC-DAD analysis

TP068 – Natasa KALOGIOURI, University of Thessaloniki:
An optimized SPME-GC×GC/MS volatilomics approach combined with supervised chemometrics to investigate pomegranate juice adulteration

TP085 – Natalia MANOUSI, University of Thessaloniki:
Titania-based second-generation fabric phase sorptive extraction media: Synthesis, characterization, and preliminary evaluation

TP097 – Antonio FERRACANE, University of Messina:
Dual magnet-integrated fabric phase sorptive extraction combined with GC-MS for multi-class pesticide monitoring

143. 22nd ICFIA, Marseilles 28/5/23 - 2/6/23

OP1 : ADVANCES IN LAB-IN-SYRINGE FOAM SORBENT EXTRACTION PLATFORM AS A FRONT-END TO HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND ATOMIC SPECTROMETRY

Natalia Manousi¹, Abuzar Kabir², Kenneth G. Furton², Victoria F. Samanidou¹, Aristidis Anthemidis^{1*}

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² International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami, FL 33131, USA

*E-mail: anthemid@chem.auth.gr

144. XXII EuroFoodChem Congress in Belgrade 14-16 June 2023.

Capsule phase microextraction: A green sample preparation strategy for food matrices” in XXII EuroFoodChem Congress in Belgrade for **oral presentation** in the Session:

Novel methods

Invited by Division of Analytical Chemistry of EuChemS

145. Graphitic carbon nitride as photocatalyst for the degradation of diclofenac: the role of oxidants
Papamichail P.¹, Lambropoulou D.³, Samanidou V.², Deliyanni E.¹



¹ Laboratory of Chemical and Environmental Technology, Aristotle University of Thessaloniki, 54124, Greece

146. poster about “Biotransformation of the chemotherapeutic Fluorouracil (5-FU) by the fungus *Saccharomyces cerevisiae*” at the 42th Annual Conference of Hellenic Society For Biological Sciences.

Βιομετατροπή του χημειοθεραπευτικού 5-φθοροουρακίλη από τη ζύμη *Saccharomyces cerevisiae*

Βλιώρα Αγγελική¹, Μαυρομάτης Πέτρος¹, Μαϊλιάν Άννα¹, Παλαζλή Άβα¹, Σαμανίδου Βικτωρία² και Τουράκη Μαρία¹

2023 μαιος



Βιομετατροπή του χημειοθεραπευτικού 5-φθοροουρακίλη από το μύκητα *Saccharomyces cerevisiae*

Βλιώρα Αγγελική¹, Μαυρομάτης Πέτρος¹, Μαϊλιάν Άννα¹, Παλαζλή Άβα¹,
Σαμανίδου Βικτωρία² και Τουράκη Μαρία¹

1 Εργαστήριο Γενικής Βιολογίας, Τομέας Γενετικής Ανάπτυξης και Μοριακής Βιολογίας, Τμήμα Βιολογίας, Σ.Θ.Ε., Α.Π.Θ.
2 Εργαστήριο Αναλυτικής Χημείας, Τμήμα Χημείας, Σ.Θ.Ε., Α.Π.Θ.

Εισαγωγή

147. Blueness: Criterion in Chemical Analysis, Invited Speaker, EUSP2024, Chania Creta. 13-18 sept 2024

148.



Audio-tactile pictures for teaching spectrometry to individuals with visual impairments towards accessibility

V. Samanidou¹, N. Manousi^{1,2}, N. Kalogiouri¹, L. Isaraj³, E. Chronopoulou⁴ and K. Papadopoulos³

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(2) Institute of Chemical Technology and Analytics, Vienna University of Technology, Getreidemarkt 9/164, 1060 Vienna, Austria
(3) Laboratory of Accessibility and Support of Individuals with Disabilities, Department of Educational and Social Policy, University of Macedonia, Thessaloniki-GREECE.
(4) Department of Primary Education, National and Kapodistrian University of Athens, Athens-GREECE.

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149.



Spectrometry for everyone: Accessibility for individuals with visual impairments/blindness using audio-tactile pictures

N. Manousi^{1,2}, N. Kalogiouri¹, L. Isaraj³, E. Chronopoulou⁴, K. Papadopoulos³, V. Samanidou^{1*}

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(3) Laboratory of Accessibility and Support of Individuals with Disabilities, Department of Educational and Social Policy, University of Macedonia, Thessaloniki, Greece
(4) Department of Primary Education, National and Kapodistrian University of Athens, Athens-GREECE.

*e-mail: samanidu@chem.auth.gr

150.

Development and validation of a **magnet integrated fabric phase sorptive extraction** method for the selective determination of seven sulfonamides in **human urine** analyzed by HPLC-DAD



V. F. Samanidou¹, G. N. Tsompanopoulou¹, A. Kabir², K. Furton², N. P. Kalogiouri¹

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²International Forensic Research Institute, Department of Chemistry and Biochemistry, Florida International University, Miami, FL, 33131, USA

FIU

151.

6.3. INVITED LECTURES AND PRESENTATIONS

1. Drinking water. Quality of life and health. Greek Chemists Association.
2-12-96 Thessaloniki (1996).
- 2 Training Course European Training Program in Microseparation Techniques (ECOSEP 1- Leonardo da Vinci) on Separation Techniques Patras (1998).
Chromatographic Method Validation-Good Laboratory Practice.
- 3 HPLC analysis of antibiotic residues in food products of animal origin.
Technical University of Graz. Institute of Analytical Chemistry and Radiochemistry, Graz. June 2006.
4. Lecture in Highschool of Panorama-Thessaloniki. 17-4-08
Topic: Studies-profession-career and gender.
5. 9th Symposium on Instrumental Analysis. Pécs, HUNGARY, June 29 - July 2, 2008. «Multiresidue determination of seven quinolones antibiotics in gilthead seabream using liquid chromatography–tandem mass spectrometry.
6. VIII Poultry Days 2009 Porec Croatia
Development and validation of HPLC methods for the determination of antibiotic residues in poultry meat and egg yolk according to 2002/657/EC-an overview
7. 8th Aegean Analytical Chemistry Days 2012, Izmir, Turkey.
Antibiotic residues in milk-Sample preparation perspective
8. Training School on Phytochemical Analysis (COST) Febr. 13-15 2013
HPLC (principles, instrumentation, separation modes, detection systems)
9. Production and chemical Analysis of decaffeinated coffee. 18/12/2017, Seminar organized by a Student group.
10. “Capsule phase microextraction: A green sample preparation strategy for food matrices” in XXII EuroFoodChem Congress in Belgrade (16th June 2023) for **oral presentation** in the Session: **Novel methods**
Invited by Division of Analytical Chemistry of EuChemS
11. **Blueness: Criterion in Chemical Analysis, Invited Speaker, EUSP2024, Chania Creta.**
12. Invitation of the Spanish Network for Sustainable Sample Preparation, to the International Workshop of this Network, which will be held on 26-28 March 2025 at the University of La Laguna, La Laguna, Tenerife, Spain, to provide plenary lecture.
What “chroma” is your Sample Preparation method?
13. International Conference GREEN TECHNOLOGIES AND SUSTAINABLE ECOSYSTEMS, to be held from November 06-07, 2025, Plovdiv, Bulgaria.
What colour is your analytical method?
Plenary lecture invitation

7. CHAPTERS-BOOKS-TUTORIALS

- 7.1. Marine Pollution. K.Fytianos and **V. Samanidou**. Book. Pages 180. University Studio Press. Thessaloniki (1988).
- 7.2. Separation Techniques in Instrumental Chemical Analysis. I.N.Papadoyannis. Pegasus 2000. Pages 415. Thessaloniki (1992). Chapter 6. Ion Chromatography. Authors I.Papadoyannis and **V.Samanidou**
- 7.3. Separation Techniques in Instrumental Chemical Analysis. Laboratory Practice for Students. I.Papadoyannis and **V.Samanidou** Students notes. pages 65. Thessaloniki (1993).
- 7.4. Laboratory Practice for Students. Instrumental Chemical Analysis. Chapter 8. **V.Samanidou**. TLC. Pages 113-131. Chapter 10. I.Papadoyannis and **V.Samanidou**. HPLC. Pages 149-169. Thessaloniki 1993.
- 7.5. Instrumental Chemical Analysis. I.N. Papadoyannis and **V.F. Samanidou**. Tutorial. Pegasus Ed. 316 pages. Thessaloniki 1996.
- 7.6. Separation Techniques in Instrumental Chemical Analysis. I.N.Papadoyannis, **V.Samanidou**, Pegasus 2000. Pages 131. Thessaloniki (1999). Laboratory applications for students practice in the 7th semester of Chemistry.
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Halil Ibrahim Ulusoy, Fotouh R. Mansour, Victoria F. Samanidou
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Chapter 7: Stir-Bar Sorptive Extraction (SBSE)

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7.65 A Tutorial on the Synthesis and Applications of Molecularly Imprinted Polymers in
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J. of Chromatography Open 2025. Volume 8,100244,ISSN 2772-3917,

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Requirements on Allergen Management, Food Fraud, and Control of Chemical and Packaging-Related Contaminants

Eftychia Karageorgou, Nikoleta Andriana Ntereka, Victoria Samanidou *

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- 12.58** Messages on 20th anniversary of PJAEC
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- 12.59 GRAPHENE-BASED NANOMATERIALS IN ENVIRONMENTAL ANALYSIS**
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 Contributors: [Victoria Samanidou](#) , [Orfeas-Evangelos Plastiras](#) [Eleni Deliyanni](#)
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 Victoria Samanidou,*George Zachariadis,Michael A. Terzidis and Adamantini Paraskevopoulou
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- 12.66** Academic Integrity Volume 3: An Indecent Proposal
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- 12.67** EDITORIAL FOR SPECIAL ISSUE "SAMPLE PREPARATION-QUO VADIS: CURRENT STATUS OF SAMPLE PREPARATION APPROACHES-2ND EDITION"
Victoria Samanidou and Irene Panderi
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Victoria Samanidou and Abuzar Kabir
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Orfeas-Evangelos Plastiras and Victoria Samanidou
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- 12.72.** Two-Dimensional Liquid Chromatography
Christina Papatheocharidou and Victoria Samanidou
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- 12.74** Fabric Phase Sorptive Extraction in Sample Preparation
Abuzar Kabir and Victoria Samanidou
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Maria Kissoudi, Victoria Samanidou

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Victoria Samanidou, Dimitrios Bitas, Stamatia Charitonos, Ioannis Papadoyannis

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12.86 Can Chemistry Be Accessible For Students With Visual Impairment?

Victoria Samanidou, Natalia Manousi, Foteini Raptopoulou, Lisander Isaraj, and Konstantinos Papadopoulos

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12.87 The Reputation Problem_ No Mere Applicationist!

Samanidou, V.

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- 12.89** Applications of Gas Chromatography for Tricyclic Antidepressants Analysis
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- 12.90** Applications of Magnet Integrated Fabric Phase Sorptive Extraction
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- 12.91** "Evaluating the "Blueness" of a method: the new drift to assess practicality in (green) bioanalysis"
V. Samanidou
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- 12.92** Application of Metabolomics, Peptidomics and Proteomics in Human Nutrition and Health
Evroula Hapeshi, Victoria Samanidou, Yiannis Sarigiannis, CHRISTOS PETROU and Panagiotis Vorkas
Editorial, Front. Chem. - Analytical Chemistry
- 12.93** Scientific Harassment: A New Threat for the Analytical Chemistry Community
Victoria F. Samanidou
The Analytical Scientist
<https://theanalyticalscientist.com/issues/2025/articles/july/who-watches-the-watchers/>
- 12.94** Artificial Intelligence as a Scientific Copilot in Analytical Chemistry: Transforming How We Write, Review, and Publish
Adrián Fuente-Ballesteros, Victoria Samanidou, Seyed Mosayeb Daryanavard, Ana M. Ares, and José Bernal
Analytical Chemistry Article Perspective
DOI: 10.1021/acs.analchem.5c03767
- 12.95** The Blue Component of Analytical Chemistry: Assessing the Practicality of Analytical Methods. News|Articles|
[Natalia Manousi](#), [Adrián Fuente-Ballesteros](#), [José Bernal](#), [Ana M. Ares](#), [Victoria Samanidou](#)
LC-GC International, September 24, 2025
<https://www.chromatographyonline.com/view/the-blue-component-of-analytical-chemistry-assessing-the-practicality-of-analytical-methods>

13. INVITED LECTURES AND PRESENTATIONS

1. Drinking water. Quality of life and health. Greek Chemists Association.
2-12-96 Thessaloniki (1996).
V.Samanidou.
2. Training Course European Training Program in Microseparation Techniques (ECOSEP 1-
Leonardo da Vinci) on Separation Techniques Patras (1998). Chromatographic Method
Validation-Good Laboratory Practice.
V.Samanidou
3. HPLC analysis of antibiotic residues in food products of animal origin.
V.Samanidou.
Technical University of Graz. Institute of Analytical Chemistry and Radiochemistry,
Graz. June 2006.
4. Lecture in Highschool of Panorama-Thessaloniki. 17-4-08
Topic: Studies-profession-career and gender.
V.Samanidou.
5. 9th Symposium on Instrumental Analysis. Pécs, HUNGARY, June 29 - July 2, 2008.
Invited speaker: «Multiresidue determination of seven quinolones antibiotics in gilthead
seabream using liquid chromatography–tandem mass spectrometry. **9.83**
V.Samanidou
6. VIII Poultry Days 2009 Porec Croatia
Development and validation of HPLC methods for the determination of antibiotic
residues in poultry meat and egg yolk according to 2002/657/EC-an overview
Victoria F. Samanidou Invited speaker.
7. 8th Aegean Analytical Chemistry Days 2012, Izmir, Turkey.
Antibiotic residues in milk-Sample preparation perspective
V.Samanidou, E.Karageorgou. Invited speaker.
8. Training School on Phytochemical Analysis (COST) Febr. 13-15 2013
HPLC (principles, instrumentation, separation modes, detection systems)
V. Samanidou
- 9 5-days Workshop on “Essentials of Analytical Separation Techniques”
(11-15 August, 2014) National Centre of Excellence in Analytical Chemistry,
University of Sindh, Jamshoro, Pakistan. Invited resource
10. Reaction. Production and chemical Analysis of decaffeinated coffee. 18/12/2017
11. Sample Preparation going green(er) in food analysis - The paradigm of antibiotics residues
and endocrine disruptors“
Invited lecture in TU Wien in Seminar Series Modern Analytical Chemistry,
13 October, 2021.
12. Sample Preparation going green(er) in food analysis - The paradigm of antibiotics residues
**Invited lecture by Slavica Razic. President of the Division of Analytical Chemistry of the
Serbian Chemical Society**
13. **Invited speaker to webinar**
Molecules Webinar | Methods in Food Analysis - Part 2: Future Perspectives
Part of the Molecules Webinar Series series
30 Nov 2021, 17:00 (CET)
<https://molecules-26.sciforum.net/>
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14. Belgrade 2023
15. Chania 2024
16. Invitation of the Spanish Network for Sustainable Sample Preparation, to the International Workshop of this Network, held on 26-28 March 2025 at the University of La Laguna, La Laguna, Tenerife, Spain, to provide plenary lecture.
What “chroma” is your Sample Preparation method?