8. REVIEW ARTICLES


**V. F. Samanidou**, S. A. Nisyriou.

8.12 Chromatographic analysis of banned antibacterial growth promoters in animal feed.
(invited)

8.13. Chromatographic Residue Analysis of Sulfonamides in Foodstuffs of Animal Origin
**V. F. Samanidou**, E.P.Tolika and I. N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/15422110802177472#UbSwdjC1Hl

**AS ASSOCIATE PROFESSOR**

8.14 Modern bioanalytical methods for the rapid detection of antidepressants: SNRIs and SSRIs, in human biological samples

**V. Samanidou**, P. Kourtli.

8.15 Benzodiazepines: Sample Preparation and HPLC Methods for Their Determination in Biological Samples-A Review Article

http://www.future-science.com/doi/abs/10.4155/bio.09.43

8.16. Monolithic columns: the new era in the analysis of organic compounds by liquid chromatographic techniques.**

E.Karageorgou and **V.Samanidou**
Current Organic Chemistry. 2010. Thematic issue: “Recent advances in chemical analysis of organic compounds”.
Volume 14, Number 19, November 2010 pp. 2310-2328 (19)

8.17. Analysis of organic components released from dental resin composites in saliva and other biological fluids using chromatographic techniques.
Margarita Chatzicharalampous and **Victoria F. Samanidou**.
Current Organic Chemistry. 2010. Thematic issue: “Recent advances in chemical analysis of organic compounds”.
Volume 14, Number 19, November 2010 pp. 2329-2336 (8)

8.18. An Overview of Chromatographic Analysis of Sulfonamides in Pharmaceutical Preparations and Biological Fluids
Evanthia P. Tolika, **Victoria F. Samanidou** and Ioannis N. Papadoyannis*
Current Pharmaceutical Analysis, Volume 6, Number 3, August 2010 , pp. 198-212(15).
http://www.benthamscience.com/cpa/contabs/cpa6-3.htm

8.19 Bio-sample preparation and analytical methods for the determination of tricyclic antidepressants.
Mohammad Nasir Uddin, **Victoria F. Samanidou** and Ioannis N. Papadoyannis

8.20 An overview of the use of monoliths in sample preparation and analysis of milk.
**V.Samanidou**, E.Karageorgou
Journal of Separation Science. Special Issue by invitation.2011
L. Kovatsi, D. Fragou, V. Samanidou, S. Njau and S. Kouidou
http://www.benthamscience.com/cmc/contabs/cmc18-12.htm#6

8.22 Novel strategies for sample preparation in forensic toxicology
Victoria Samanidou*, Leda Kovatsi, Domniki Fragou, Konstantinos Rentifis
Bioanalysis (2011) 3(17), 2019–2046

8.23 Atypical antipsychotics: trends in analysis and sample preparation of various biological samples.
Domniki Fragou, Spyridoula Dotsika, Parthena Sarafidou, Victoria Samanidou, Samuel Njau, and Leda Kovatsi
Bioanalysis, May 2012, Vol. 4, No. 8 , Pages 961-980.

8.24 Carbon nanotubes in sample preparation.
V.Samanidou*, E.Karageorgou

8.25. Bio-Sample Preparation and Gas Chromatographic Determination of Benzodiazepines— A Review
Mohammad Nasir Uddin*, Victoria F. Samanidou and Ioannis N. Papadoyannis
http://chromsci.oxfordjournals.org/content/early/2013/01/24/chromsci.bms263.abstract

8.26 Recent advances in the bioanalysis of modified nucleotides in epigenetic studies
Domniki Fragou, Aikaterini Fragou, Victoria Samanidou, Sofia Kouidou, Samuel Njau, Leda Kovatsi
Bioanalysis, Vol. 5, No. 23, December 2013: 2947-2956

9. ORIGINAL RESEARCH ARTICLES IN PEER REVIEWED JOURNALS WITH IMPACT FACTOR

9.1. Contamination of Roadside Vegetation with Lead, Cadmium and Zinc.
K.Fytianos, G.Vasilikiotis and V. Samanidou.
http://dx.doi.org/10.1016/j.chroma.2008.07.003

K.Fytianos, V.Samanidou and T.Agelidis.
http://www.scopus.com/record/display.url?eid=2-s2.0-0022597515&origin=resultslist&sort=pif&f&src=s&st1=samanidou&st2=agelidis&sid=ECEEBAAD98DD9324611497568651
1.WXhD7YtQ6A7Pvk9AI%3a60&sort=b&slt=b&sl=88&s=%28author-name%28samanidou%29+and+author-name%28agelidis%29+and+pubyear+%3e+1983+and+pubyear+%3c+1989&relpos=2&relpos=2&searchTerm=%28author-name%29
9.3. Distribution of Nutrients in the Thermaikos Gulf, Greece.
http://dx.doi.org/10.1016/0048-9697(87)90171-9

9.4. Partitioning of Heavy Metals into Selective Chemical Fractions in Sediments from N.Greece.
http://dx.doi.org/10.1016/0048-9697(87)90219-1

9.5. Lead Concentrations in Airborne Particulates and Blood Samples in the Area of Thessaloniki, Greece.
http://www.tandfonline.com/doi/abs/10.1080/10934528809375404#.UbSZMdjC1HI

http://link.springer.com/article/10.1007/BF00467037

http://dx.doi.org/10.1016/0048-9697(88)90287-2

http://link.springer.com/article/10.1007/BF02021018

http://www.tandfonline.com/doi/abs/10.1080/02772248909357365#.UbSX0djC1HI

http://link.springer.com/article/10.1007/BF00229434

9.11. Quick and Simple Simultaneous Determination for Some Aminoacids by Reversed-Phase HPLC with UV Detection.
http://www.tandfonline.com/doi/abs/10.1080/01483919108049328#.UbSYHNjC1HI

http://www.tandfonline.com/doi/abs/10.1080/01483919108049637#.UbSZcdjC1HI

V.Samanidou, I.Papadoyannis and G.Vasilikiotis. 
http://www.tandfonline.com/doi/abs/10.1080/10934529109375686#.UbSXbdjC1HI

9.15. Rapid Assay for the Determination of Tolfenamic Acid in Pharmaceutical Preparations and Biological Fluids by High-Performance Liquid Chromatography. 
I.Papadoyannis, M.Georgarakis, V.Samanidou and A.Zotou. 
http://www.tandfonline.com/doi/abs/10.1080/01483919109375702#.UbSYRdjC1HI

9.16. Study of Heavy Metal Pollution in the Waters of Axios and Aliakmon Rivers in N. Greece. 
V.Samanidou and I.Papadoyannis. 
http://www.tandfonline.com/doi/abs/10.1080/10934529209375750#.UbSbptjC1HI

9.17. Simultaneous Reversed-Phase Gradient HPLC Analysis of Anthranilic Acid Derivatives in Anti-inflammatory Drugs and Samples of Biological Interest. 
I.N.Papadoyannis, A.C.Zotou and V.F.Samanidou. 
http://www.tandfonline.com/doi/abs/10.1080/10826079208020868#.UbSf7tjC1HI

9.18. The Use of Bamifylline as Internal Standard in the Reversed Phase HPLC Analysis of Mefenamic Acid in Pharmaceuticals and Small Volumes of Biological Fluids. 
J. Liquid Chromatogr. 15/17, 3065-3086 (1992). 
http://www.tandfonline.com/doi/abs/10.1080/10826079208016370#.UbSddNjC1HI

9.19. A Simple and Quick Solid Phase Extraction and Reversed Phase HPLC of Some Tropane Alkaloids in Biological Samples and Feedstuffs. 
I.Papadoyannis, V.Samanidou, G.Theodoridis, G.Vasilikiotis, G. van Kempen and G.Beelen. 
J. Liquid Chromatogr. 16(5), 975-998 (1993). 
http://www.tandfonline.com/doi/abs/10.1080/10826079308019565#.UbSg7tjC1HI

I.N.Papadoyannis and V.F.Samanidou. 
http://www.tandfonline.com/doi/abs/10.1080/00032719308019869#.UbSb5NjC1HI

I.N.Papadoyannis, A.C.Zotou, V.F.Samanidou, G.Theodoridis and F.Zougrou. 
J. Liquid Chromatogr. 16/14, 3017-3040 (1993). 
http://www.tandfonline.com/doi/abs/10.1080/10826079308019630#.UbSbzdjC1HI

I.Papadoyannis, V.Samanidou, H.Tsoukali-Papadopoulou and F. Epivatianou. 
http://www.tandfonline.com/doi/abs/10.1080/00032719308017457#.UbScs9jC1HI

I.Papadoyannis, V.Samanidou, A.Zotou and G.Tsioni. 
J. Liquid Chromatogr. 16(17), 3827-3845 (1993). 
http://www.tandfonline.com/doi/abs/10.1080/10826079308019670#.UbSZ3tjC1HI
9.24. Simultaneous Determination of Bamifylline and Its Major Metabolite AC-119 by HPLC.
I.Papadoyannis, V.Samanidou and A.Zotou.
J. Liquid Chromatogr. 16(17), 3847-3861 (1993).
http://www.tandfonline.com/doi/abs/10.1080/10826079308019671#.UbSYZ9jC1HI

9.25. Solid-Phase Extraction and RP-HPLC Analysis of Atropine Sulphate and Scopolamine-N-Butylbromide in Pharmaceutical Preparations and Biological Fluids.
I.Papadoyannis, A.Zotou, V.Samanidou and E.Georgarakis.
http://www.tandfonline.com/doi/abs/10.1080/10739149408003023#.UbSZU9jC1HI

I.Papadoyannis, V.Samanidou and A.Zotou.
http://www.tandfonline.com/doi/abs/10.1080/108260795080010419#.UbSryNjC1HI

9.27. Solid-Phase Extraction Study and RP-HPLC Analysis of Lamotrigine in Human Biological Fluids and in Antiepileptic Tablet Formulations.
I.Papadoyannis, A.Zotou and V.Samanidou.
http://www.tandfonline.com/doi/abs/10.1080/10826079508009311#.UbSdWNjC1HI

9.28. Solid-Phase Extraction Study and Photodiode Array RP-HPLC Analysis of Xanthine Derivatives in Human Biological Fluids.
I.Papadoyannis, V.Samanidou and K.Georga.
http://www.tandfonline.com/doi/abs/10.1080/10826079608014038#.UbSdJJdC1HI

9.29. Simultaneous Determination of Nine Water and Fat Soluble Vitamins after SPE Separation and RP-HPLC Analysis in Pharmaceutical Preparations and Biological Fluids.
I.N.Papadoyannis, G.K.Tsioni and V.F.Samanidou.
http://www.tandfonline.com/doi/abs/10.1080/10826079708000485#.UbSpP9jC1HI

I.N.Papadoyannis, V.F.Samanidou and K.V.Moutsis.
http://www.tandfonline.com/doi/abs/10.1080/10826079808000496#.UbSpB9jC1HI

http://www.tandfonline.com/doi/abs/10.1080/10739149709351472#.UbSpzdzC1HI

9.32. High pressure liquid chromatographic determination of hydrochlorothiazide in pharmaceutical preparations and human serum after solid phase extraction.
I.Papadoyannis, V.Samanidou, K.Georgia and E.Georgarakis.
J. Liquid Chromatogr. 21(11), 1671-1683 (1998).
http://www.tandfonline.com/doi/abs/10.1080/10826079808001251#.UbSp8djC1HI

I.N. Papadoyannis, V.F. Samanidou And K.A. Georgia.
http://www.tandfonline.com/doi/abs/10.1080/00032719808005254#.UbSp0tjC1HI
9.34. Simultaneous Determination of Nitrite and Nitrate in Drinking Water and Human Serum by High Performance Anion-Exchange Chromatography and UV Detection.
I. N. Papadoyannis, V. F. Samanidou and Ch. C. Nitsos.
http://www.tandfonline.com/doi/full/10.1081/JLC-100101783#.UbSfUdjC1HI

9.35. Simultaneous Determination of Methyluric Acids in Biological Fluids by RP-HPLC Analysis after Solid Phase Extraction.
K. A. Georga, V. F. Samanidou and I. N. Papadoyannis.
http://www.tandfonline.com/doi/full/10.1081/JLC-100102072

9.36. Rapid HPLC Analysis of Thyroid Gland Hormones Triiodothyronine (T₃) and Thyroxine (T₄) in Human Biological Fluids After SPE.
http://www.tandfonline.com/doi/full/10.1081/JLC-100100432#.UbSfj9jC1HI

http://dx.doi.org/10.1016/S0731-7085(00)00300-9

9.38. Improved Micro-Method for the HPLC Analysis of Caffeine and its Demethylated Metabolites in Human Biological Fluids After SPE.
K. A. Georga, V. F. Samanidou and I. N. Papadoyannis.
http://www.tandfonline.com/doi/full/10.1081/JLC-10000322#.UbSfFNjC1HI

http://www.tandfonline.com/doi/full/10.1081/JLC-10000322#.UbSfFNjC1HI

9.40. Gradient RP-HPLC determination of free phenolic acids in wines and wine vinegar samples after SPE, with Photodiode Array Identification.
V. F. Samanidou, C.V.Antoniou and I. N. Papadoyannis.
http://www.tandfonline.com/doi/full/10.1081/JLC-100100499#.UbSe_NjC1HI

K.A. Georga, V. F. Samanidou, I.N. Papadoyannis.
http://dx.doi.org/10.1016/S0378-4347(01)00251-1

9.42. Soil silver content of agricultural areas subjected to cloud seeding with AgI.
http://www.scopus.com/record/display.uri?origin=citedby&eid=2-s2.0-0036758548&noHighlight=false&relpos=1

9.43. Direct Simultaneous Determination of Uremic toxins: Creatine, Creatinine, Uric acid, and Xanthine in Human Biofluids by HPLC.
V. F. Samanidou, A.S.Metaxa and I. N. Papadoyannis.
9.44. Evaluation of Solid Phase Extraction Protocols for Isolation of Analgesic Compounds from Biological fluids prior to HPLC determination.
V. F. Samanidou, I.P. Imamidou and I. N. Papadoyannis.
http://www.tandfonline.com/doi/full/10.1081/JLC-100108739#.UbSfv9jC1HI

http://www.tandfonline.com/doi/full/10.1081/JLC-120003037#.UbSf2djC1HI

9.46. Clinical assay of nicotine and its metabolite, cotinine, in body fluids by HPLC following Solid Phase Extraction.
I. N. Papadoyannis V. F. Samanidou, P.G. Stefanidou.
http://www.tandfonline.com/doi/full/10.1081/JLC-120014006#.UbSfpdjC1HI

9.47. Development of a solid phase extraction protocol for the Simultaneous Determination of Anthracene and its oxidation Products in surface waters by Reversed-phase HPLC.
I. N. Papadoyannis, A. Zotou, and V. F. Samanidou.
http://www.tandfonline.com/doi/full/10.1081/JLC-120014381#.UbScgdjC1HI

9.48. Direct determination of four fluoroquinolones, enoxacin, norfloxacin, ofloxacin, and ciprofloxacin, in pharmaceuticals and blood serum by HPLC.
V. F. Samanidou, C. E. Demetriou and I. N. Papadoyannis.

9.49. Rapid and sensitive high-performance liquid chromatographic determination of four cephalosporin antibiotics in pharmaceuticals and body fluids.
V. F. Samanidou, E. A. Hapeshi and I. N. Papadoyannis.
http://dx.doi.org/10.1016/S1570-0232(02)01040-1

9.50. Soil silver mobility in areas subjected to cloud seeding with AgI.
Tsiouris SE, Aravanopoulos FA, Papadoyannis IN, Sofoniou MK, Samanidou VF, Zachariadis GA, Constantinidou HIA
http://www.scopus.com/record/display.url?eid=2-s2.0-0142124209&origin=citedby&lastviewdate=2022-12-20&rettype=CS&relpos=0

http://www.tandfonline.com/doi/full/10.1081/JLC-120027097#.UbSeINjC1HI
9.52. Development of a validated HPLC method for the simultaneous determination of eight fat-soluble vitamins in biological fluids after solid phase extraction.
P. F. Chatzimichalakis, V. F. Samanidou and I. N. Papadoyannis
http://dx.doi.org/10.1016/j.jchromb.2004.03.009,

9.53. A simple and rapid high pressure liquid chromatographic method for the determination of quinine in soft drinks using fluorescence detection.
V. F. Samanidou, E. N. Evaggelopoulou and I. N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1081/JLC-200028156#.UbSgtNjC1HI

9.54. Use of monolithic column to improve the simultaneous determination of four cephalosporin antibiotics in pharmaceuticals and body fluids by liquid chromatography after solid-phase extraction: a comparison with a conventional reversed phase silica-based column.
http://dx.doi.org/10.1016/j.jchromb.2004.06.019,

9.55. Development of a validated HPLC method for the determination of B-complex vitamins in pharmaceuticals and biological fluids after solid phase extraction.

9.56. Development of a validated HPLC method for the determination of iodotyrosines and iodothyronines in pharmaceuticals and biological samples using solid phase extraction.
http://dx.doi.org/10.1016/j.jchromb.2004.10.025

9.57. Determination of fluoroquinolones in edible animal tissues samples, by High Performance Liquid Chromatography, after Solid Phase Extraction.
V. F. Samanidou, E. A. Christodoulou and I. N. Papadoyannis.

9.58. Simultaneous determination of quinine and chloroquine anti-malarial agents in pharmaceuticals and biological fluids by HPLC and fluorescence detection.
V. F. Samanidou, E. N. Evaggelopoulou and I. N. Papadoyannis
http://dx.doi.org/10.1016/j.jpba.2004.12.005,

9.59. Adsorption of phosphate ions on novel inorganic ion exchangers.
Chubar N.I., Kanibolotskiy V.A., Strelko V.V., Shaposninkova T.O., Milgrant V.G.,
Zhuravlev I.Z., Gallios G.G., Samanidou V.F.

9.60. Direct determination of five fluoroquinolones in chicken whole blood and in veterinary drugs by HPLC.
V. F. Samanidou, E. A. Christodoulou and I. N. Papadoyannis

9.61. Development and validation of an HPLC confirmatory method for the determination of tetracycline antibiotics residues in bovine muscle according to the European Union regulation 2002/657/EC.
Victoria F. Samanidou, Konstantina I. Nikolaidou and Ioannis N. Papadoyannis
9.62. Adsorption of fluoride, chloride, bromide and bromate ions on a novel ion exchanger.
Chubar N.I., Samanidou V. F., Kouts V.S., Gallios G.G., Kanibolotsky V.A., Strelko V.V., Zhuravlev I.Z.
http://dx.doi.org/10.1016/j.jchroma.2008.07.003

9.63. Validation of a novel HPLC sorbent material for the determination of ten quinolones in human and veterinary pharmaceutical formulations.
Victoria F. Samanidou, Eleni A. Christodoulou and Ioannis N. Papadoyannis

9.64. Development and validation of a rapid HPLC method for the direct determination of Colchicine in pharmaceuticals and biological fluids.
V. F. Samanidou, G. A. Sarantis and I. N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070500357755#.UbSe4tjC1HI

9.65. Development and Validation of a Rapid HPLC Method for the Determination of Methadone and its Main Metabolite EDDP in Biological Fluids, following SPE.
V. F. Samanidou, K. Anastasiadou, and I. N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/1082607050531433#.UbScZtjC1HI

9.66. Development of a validated HPLC method for the determination of four penicillin antibiotics in pharmaceuticals and human biological fluids.
V. F. Samanidou*, E. Evaggelopoulou and I.N. Papadoyannis

9.67. Development of a validated HPLC method for the determination of four 1,4 benzodiazepines in human biological fluids.
V. F. Samanidou, A.P.Pechlivanidou and I. N. Papadoyannis

9.68. Simultaneous Determination of Testosterone and its Major Metabolite Epitestosterone in Biological Fluids by HPLC.
V. F. Samanidou, E. Karageorgou and I. N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070701274916#.UbSejtjC1HI


9.70. Multi-residue HPLC analysis of ten quinolones in milk after solid phase extraction-Validation according to the European Union decision 2002/657/EC.
Eleni A. Christodoulou and Victoria F. Samanidou*

9.71. Development and validation of an HPLC confirmatory method for the determination of seven tetracycline antibiotics residues in milk according to the European Union decision 2002/657/EC.
Victoria F. Samanidou, Konstantina I. Nikolaidou and Ioannis N. Papadoyannis
9.72. HPLC determination of cefotaxime and cephalexine residues in milk and cephalexine in veterinary formulation
Victoria F. Samanidou, Emmanouil D. Tsochatzis, Ioannis N. Papadoyannis.
http://link.springer.com/article/10.1007/s00604-007-0820-1

9.73. Development and Validation of an HPLC confirmatory method for residue analysis of ten quinolones in tissues of various food producing animals, according to the European Union Decision 2002/657/EC.
Eleni A. Christodoulou, Victoria F. Samanidou* and Ioannis N. Papadoyannis

9.74. Development and validation of an HPLC method for the determination of penicillin antibiotics residues in bovine muscle according to the European Union Decision 2002/657/EC.

9.75. Development of an HPLC multi-residue method for the determination of ten quinolones in bovine liver and porcine kidney according to the European Union Decision 2002/657/EC.
Eleni A. Christodoulou, Victoria F. Samanidou* and Ioannis N. Papadoyannis

9.76. Validation of an HPLC-UV method according to the European Union Decision 2002/657/EC for the simultaneous determination of ten quinolones in chicken muscle and egg yolk.
Eleni A. Christodoulou, Victoria F. Samanidou* and Ioannis N. Papadoyannis
http://dx.doi.org/10.1016/j.jchromb.2007.10.009

9.77. Development and validation of an HPLC confirmatory method for the residue analysis of four sulphonamides in cow’s milk according to the European Union Decision 2002/657/EC.
Victoria F. Samanidou, Evanthia P. Tolika and Ioannis N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070802019947#.UbSqZtjC1HI

9.78. Development and Validation of an HPLC Method for the Determination of Six 1,4 Benzodiazepines in Pharmaceuticals and Human Biological Fluids
M. Nasir Uddin, Victoria F. Samanidou and Ioannis N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070802019574#.UbSge9jC1HI

9.79. Development and validation of an HPLC method for the determination of seven tetracycline antibiotics residues in chicken muscle and egg yolk according to 2002/657/EC.
http://www.tandfonline.com/doi/full/10.1080/10826070802225445#.UbSgtejC1HI

http://www.tandfonline.com/doi/full/10.1080/10826070802352660#.UbSqK9jC1HI

9.81. Development and validation of an HPLC method for the determination of
benzodiazepines and tricyclic antidepressants in biological fluids after sequential SPE
Mohammad Nasir Uddin, Victoria F. Samanidou, Ioannis N. Papadoyannis

9.82. Development and validation of an HPLC confirmatory method for the determination of seven tetracycline antibiotics residues in bovine and porcine muscle tissues according to 2002/657/EC
http://www.tandfonline.com/doi/full/10.1080/10826070802425003#.UbSgR9jC1HI

http://dx.doi.org/10.1016/j.chroma.2008.07.003

9.84 Validation of SPE-HPLC determination of 1,4-benzodiazepines and metabolites in blood plasma, urine and saliva.
Mohammad Nasir Uddin, Victoria F. Samanidou, Ioannis N. Papadoyannis

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9.85 Development of a validated HPLC method for the simultaneous determination of anabolic steroids in biological fluids
V.F. Samanidou, E.G. Karageorgou and I.N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070902841737#.UbSeydjC1HI

9.86 HPLC method for Simultaneous Determination of 1,4-Benzodiazepines and Tricyclic Antidepressants in Pharmaceutical Formulations and Saliva After SPE
Mohammad Nasir Uddin, Victoria F. Samanidou and Ioannis N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826070902901499#.UbSgntjC1HI

9.87 Development and validation of an HPLC method for the determination of seven penicillin antibiotics in veterinary drugs and bovine blood plasma.
V. Samanidou*, D. Giannakis and A. Papadaki.

9.88 A rapid HPLC method for the simultaneous monitoring of two Serotonin-norepinephrine reuptake inhibitors and Selective serotonin reuptake inhibitors: duloxetine, venlafaxine, fluoxetine and paroxetine in biofluids
Victoria F. Samanidou* and Paraskevi V. Kourti.
http://www.future-science.com/doi/abs/10.4155/bio.09.78

9.89 Development and validation of an HPLC method for the evaluation of niflumic acid cross-reactivity of two commercial immunoassays for cannabinoids in urine.
Kovatsi, L. Pouliopoulou, A. Papadaki, A.; Samanidou V.Tsoukali H.
http://jat.oxfordjournals.org/content/34/4/229.full.pdf+html
doi: 10.1093/jat/34.4.229

9.90 Solid phase extraction (SPE) for purification of Alkannin/Shikonin (A/S) samples and isolation of monomeric and dimeric A/S fractions”.
E. Noula, V. F. Samanidou, A. N. Assimopoulou, V. P. Papageorgiou, I. N. Papadoyannis
9.91 Application of ultrasound assisted matrix solid-phase dispersion extraction to the HPLC confirmatory determination of cephalosporins residues in milk.
E. Karageorgou, V. Samanidou*

9.92 On the use of Kinetex™-C_{18} core-shell 2.6 μm stationary phase to the multi-class determination of antibiotics
Victoria F. Samanidou and Eftichia G. Karageorgou
Drug testing and analysis, Volume 3 Issue 4 2011 (pages 234–244) (invitlated)

9.93 Stability Study of Six 1,4-Benzodiazepines in Bio-fluids Stored at -20°C.
Mohammad N. Uddin, Victoria F. Samanidou, and Ioannis N. Papadoyannis
Chiang Mai J. Sci. 2010; 37(3) : 451-463
http://it.science.cmu.ac.th/ejournal/journalDetail.php?journal_id=22

9.94 Development and validation of a direct Headspace GC-FID method for the determination of sevoflurane, desflurane and other volatile compounds of forensic interest in biological fluids. Application on clinical and post-mortem samples.
Leda Kovatsi, Dimitrios Giannakis, Vasileios Arzoglou, Victoria Samanidou*

9.95 Development and validation of an HPLC-method for the simultaneous determination of tocopherols, tocotrienols and carotenoids in cereals after solid-phase extraction
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9.96 Disposable pipette extraction for gas chromatographic determination of codeine, morphine, and 6-monoacetylmorphine in vitreous humor.
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9.97 Simultaneous Determination of 1,4-Benzodiazepines and Tricyclic Antidepressants in Saliva after Sequential SPE Elution by the Same HPLC
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9.98 Development and Validation of an HPLC Method for the Determination of Ten Sulfonamide Residues in Milk According to 2002/657/EC
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9.99 Development and validation according to European Union Decision 2002/657/EC of an HPLC-DAD method for milk multi-residue analysis of penicillins and amphenicols based on dispersive extraction by QuEChERS in MSPD format
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Development and Validation of an HPLC Method for the Determination of Ten Sulfonamide Residues in Whole Egg According to 2002/657/EC
Evanthia P. Tolika, Victoria F. Samanidou, and Ioannis N. Papadoyannis
http://www.tandfonline.com/doi/full/10.1080/10826076.2011.591021#.UbSgB9jC1HI

Victoria Samanidou*, Chrysa Nazyropoulou, Leda Kovatsi
http://www.future-science.com/doi/abs/10.4155/bio.11.161

Development and validation of an isocratic HPLC method for the simultaneous determination of residual monomers released from dental polymeric materials in artificial saliva
V.Samanidou*, M. Hadjicharalampous, G. Palaghias, I.Papadoyannis,

Development and Validation of an HPLC Method for the Simultaneous Determination of Ten Sulfonamide Residues in Bovine, Porcine and Chicken Tissues According to 2002/657/EC
Evanthia P. Tolika, Victoria F. Samanidou and Ioannis N. Papadoyannis

Simultaneous determination of polyphenols and major purine alkaloids in Greek Sideritis species, herbal extracts, green tea, black tea and coffee, by HPLC-DAD.
Victoria F. Samanidou*, A.Tsagiannidis, I.Sarakatsianos.

Evaluation of 5-methyl-2´-deoxycytidine stability in hydrolyzed and non-hydrolyzed DNA by HPLC-UV.
Domniki Fragou, Victoria Samanidou, Samuel Njau, Sofia Kouidou, Alexis Bailey, Leda Kovatsi
http://www.future-science.com/doi/abs/10.4155/bio.11.335

A simple HPLC method for the simultaneous determination of two selective serotonin reuptake inhibitors and two serotonin-norepinephrine reuptake inhibitors in hair, nail clippings and cerebrospinal fluid.*
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Optimization and validation of RP-HPLC/FLD detection method for the separation of tocopherols and tocotrienols isomers in cereals, employing a novel sorbent material
Irakli, Mary; Samanidou, V.; Papadoyannis, Ioannis
http://pubs.acs.org/doi/abs/10.1021/jf204470j

Confirmatory development and validation of HPLC-DAD method for the determination of tetracyclines in gilthead seabream (Sparus aurata) muscle tissue
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Development and validation of an HPLC-method for determination of free and bound phenolic acids in cereals after solid-phase extraction.


9.110. Simultaneous determination of phenolic acids and flavonoids in rice using solid-phase extraction and RP-HPLC with photodiode array detection.
M. N. Irakli, Victoria F. Samanidou, Costas G. Biliaderis, Ioannis N. Papadoyannis

9.111 Ultrasound assisted matrix solid phase dispersive extraction for the simultaneous analysis of b-lactams (four penicillins and eight cephalosporins) in milk by HPLC-DAD

9.112 HPLC confirmatory method development for the determination of seven quinolones in salmon tissue (Salmo salar L.) validated according to the European Union Decision 2002/657/EC
Evaggelia N. Evaggelopoulou and Victoria F. Samanidou*.
Food Chemistry 136 (2013) 479–484.
http://dx.doi.org/10.1016/j.foodchem.2012.08.075

9.113 Development and validation of an HPLC method for the determination of six penicillin and three amphenicols antibiotics in gilthead seabream (Sparus Aurata) tissue according to the European Union Decision 2002/657/EC
Evaggelia N. Evaggelopoulou and Victoria F. Samanidou*.
http://dx.doi.org/10.1016/j.foodchem.2012.09.044

9.114 A validated UHPLC-DAD method for the bioanalysis of atypical antipsychotics in whole blood, urine and cerebrospinal fluid following solid phase extraction
Leda Kovatsi, Konstantinos Redifis, Katia Mihailidou, Pavlos Pavlidis, Victoria Samanidou*.

9.115 Matrix Solid Phase Dispersion for the Extraction of Bisphenol A from Human Breast Milk prior to HPLC Analysis
Victoria F. Samanidou, Melani A. Frysali and Ioannis N. Papadoyannis
http://dx.doi.org/10.1080/10826076.2012.745133

9.116 Disposable Pipette Extraction for the simultaneous determination of biperiden and three antipsychotic drugs in human urine by gas chromatography-nitrogen phosphorous detection
Victoria Samanidou*, Christos Stathatos, Samuel Nju, Leda Kovatsi

9.117 Multi-residue LC-MS/MS analysis of cephalosporins and quinolones in milk following ultrasound assisted matrix solid phase dispersive extraction combined with QuEChERS methodology
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9.118 Development and validation of an LC-DAD method for the routine analysis of residual quinolones in fish edible tissue and fish feed. Application to farmed gilthead seabream following dietary administration
Evaggelia N. Evaggelopoulou, Victoria F. Samanidou*, Basile Michaelidis and Ioannis Papadoyannis
http://dx.doi.org/10.1080/10826076.2013.825868

9.119 Development and Validation of a High Pressure Liquid Chromatographic Method for the Simultaneous Determination of Four Vitamin D Metabolites in Blood Serum
Victoria F. Samanidou, Sofia C. Vardali and Ioannis N. Papadoyannis

9.120 Ultrasound-assisted dispersive extraction for the High Pressure Liquid Chromatographic determination of tetracyclines residues in milk with Diode Array Detection
Eftychia Karageorgou, Marina Armeni, Ioulia Moschou and Victoria Samanidou*
http://dx.doi.org/10.1016/j.foodchem.2013.11.008