Irene E Panderi

List of Publications by Year
in descending order

83 papers	1,748 citations	331670 21 h-index	302126 39 g-index
83 all docs	83 docs citations	83 times ranked	2305 citing authors

#	Article	IF	Citations
1	An improved fabricâ€phase sorptive extraction protocol for the determination of seven parabens in human urine by HPLCâ€“DAD. Biomedical Chromatography, 2021, 35, e4974.	1.7	24
2	Determination of Intact Parabens in the Human Plasma of Cancer and Non-Cancer Patients Using a Validated Fabric Phase Sorptive Extraction Reversed-Phase Liquid Chromatography Method with UV Detection. Molecules, 2021, 26, 1526.	3.8	13
3	Determination of 19 Psychoactive Substances in Premortem and Postmortem Whole Blood Samples Using Ultra-High-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Separations, 2021, 8, 78.	2.4	5
4	Fluorimetric Analysis of Five Amino Acids in Chocolate: Development and Validation. Molecules, 2021, 26, 4325.	3.8	3
5	Quantitation of Acetyl Hexapeptide-8 in Cosmetics by Hydrophilic Interaction Liquid Chromatography Coupled to Photo Diode Array Detection. Separations, 2021, 8, 125.	2.4	2
6	Amoxicillin chewable tablets intended for pediatric use: formulation development, stability evaluation and taste assessment. Pharmaceutical Development and Technology, 2021, 26, 978-988.	2.4	1
7	Hydrophilic Interaction Liquid Chromatography Coupled with Fluorescence Detection (HILIC-FL) for the Quantitation of Octreotide in Injection Forms. Analyticaâ€”A Journal of Analytical Chemistry and Chemical Analysis, 2021, 2, 121-129.	1.7	3
8	The SCCS scientific advice on the safety of nanomaterials in cosmetics. Regulatory Toxicology and Pharmacology, 2021, 126, 105046.	2.7	5
9	The SCCS Notes of Guidance for the testing of cosmetic ingredients and their safety evaluation, 11th revision, 30â€“31 March 2021, SCCS/1628/21. Regulatory Toxicology and Pharmacology, 2021, 127, 105052.	2.7	55
10	Dietary Exposure Assessment of Veterinary Antibiotics in Pork Meat on Children and Adolescents in Cyprus. Foods, 2020, 9, 1479.	4.3	17
11	Veterinary antimicrobial residues in pork meat in Cyprus: An exposure assessment. Journal of Food Composition and Analysis, 2020, 90, 103512.	3.9	7
12	Development and validation of a reversedâ€phase highâ€performance liquid chromatographic method for the quantitation and stability of Î±â€lipoic acid in cosmetic creams. International Journal of Cosmetic Science, 2020, 42, 221-228.	2.6	5
13	Opinion of the Scientific Committee on Consumer safety (SCCS) â€“ Opinion on the safety of cosmetic ingredient salicylic acid (CAS 69-72-7). Regulatory Toxicology and Pharmacology, 2019, 108, 104376.	2.7	1
14	Insights into the Mechanism of Separation of Bisphosphonates by Zwitterionic Hydrophilic Interaction Liquid Chromatography: Application to the Quantitation of Risedronate in Pharmaceuticals. Separations, 2019, 6, 6.	2.4	5
15	Opinion of the Scientific Committee on consumer safety (SCCS) â€“ Final opinion on the safety of fragrance ingredient Acetylated Vetiver Oil (AVO) - (Vetiveria zizanioides root extract acetylated) - Submission III. Regulatory Toxicology and Pharmacology, 2019, 107, 104389.	2.7	2
16	Opinion of the Scientific Committee on Consumer safety (SCCS) â€“ Opinion on Ethylzingerone - â€˜Hydroxyethoxyphenyl Butanoneâ€™ (HEPB) - Cosmetics Europe No P98 - CAS No 569646-79-3 - Submission II (eye irritation). Regulatory Toxicology and Pharmacology, 2019, 107, 104393.	2.7	2
17	Synovial fluid as an alternative specimen for quantification of drugs of abuse by GCâ€“MS. Forensic Toxicology, 2019, 37, 496-503.	2.4	4
18	Development and validation of a hydrophilic interaction liquid chromatography method for the quantitation of impurities in fixed-dose combination tablets containing rosuvastatin and metformin. Talanta, 2018, 183, 131-141.	5.5	18

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19	Quantification of oligopeptideâ€20 and oligopeptideâ€24 in cosmetic creams using hydrophilic interaction liquid chromatography with electrospray ionization mass spectrometry. Separation Science Plus, 2018, 1, 159-167.	0.6	3
20	Front Cover: Quantification of oligopeptideâ€20 and oligopeptideâ€24 in cosmetic creams using hydrophilic interaction liquid chromatography with electrospray ionization mass spectrometry. Separation Science Plus, 2018, 1, NA.	0.6	0
21	A porous graphitized carbon LC-ESI/MS method for the quantitation of metronidazole and fluconazole in breast milk and human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1084, 175-184.	2.3	2
22	Retention behavior of flavonoids on immobilized artificial membrane chromatography and correlation with cellâ€based permeability. Biomedical Chromatography, 2018, 32, e4108.	1.7	11
23	Opinion of the scientific committee on consumer safety (SCCS) â€“ Opinion on the safety of cosmetic ingredient phenylene bis-diphenyltriazine (CAS No 55514-22-2) - S86. Regulatory Toxicology and Pharmacology, 2018, 99, 129-130.	2.7	3
24	Hydrophilic Interaction Liquid Chromatography-Electrospray Ionization Mass Spectrometry for Therapeutic Drug Monitoring of Metformin and Rosuvastatin in Human Plasma. Molecules, 2018, 23, 1548.	3.8	9
25	Meet our Editorial Board Member: Dr. Eirini Panteri (Irene Panderi). Journal of Applied Bioanalysis, 2018, 4, 62-65.	0.2	0
26	The efficacy study of the combination of tripeptideâ€10â€citrulline and acetyl hexapeptideâ€8. A prospective, randomized controlled study. Journal of Cosmetic Dermatology, 2017, 16, 271-278.	1.6	12
27	Opinion of the scientific committee on consumer safety (SCCS) â€“ Final version of the opinion on Ethylzingerone - â€˜Hydroxyethoxyphenyl Butanoneâ€™ (HEPB) - Cosmetics Europe No P98 - in cosmetic products. Regulatory Toxicology and Pharmacology, 2017, 88, 330-331.	2.7	4
28	Opinion of the scientific committee on consumer safety (SCCS) â€“ Final opinion on Polyaminopropyl Biguanide (PHMB) in cosmetic productsÂ-ÂSubmission III. Regulatory Toxicology and Pharmacology, 2017, 88, 328-329.	2.7	5
29	Differentiating tumor heterogeneity in formalin-fixed paraffin-embedded (FFPE) prostate adenocarcinoma tissues using principal component analysis of matrix-assisted laser desorption/ionization imaging mass spectral data. Rapid Communications in Mass Spectrometry, 2017, 31, 160-170.	1.5	14
30	Quantification of three betaâ€lactam antibiotics in breast milk and human plasma by hydrophilic interaction liquid chromatography/positiveâ€ion electrospray ionization mass spectrometry. Drug Testing and Analysis, 2017, 9, 1062-1072.	2.6	9
31	Assessment of molecular differentiation in FFPE colon adenocarcinoma tissues using PCA analysis of MALDI IMS spectral data. Journal of Applied Bioanalysis, 2017, 3, 81-97.	0.2	1
32	Opinion of the Scientific Committee on Consumer safety (SCCS) â€“ Opinion on the safety of the use of Methylisothiazolinone (MI) (P94), in cosmetic products (sensitisation only). Regulatory Toxicology and Pharmacology, 2016, 76, 211-212.	2.7	18
33	Investigation of the Retention Mechanism of Cephalosporins by Zwitterionic Hydrophilic Interaction Liquid Chromatography. Chromatographia, 2016, 79, 995-1002.	1.3	10
34	Direct injection human plasma analysis for the quantification of antihypertensive drugs for therapeutic drug monitoring using hydrophilic interaction liquid chromatography/electrospray ionization mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1004, 1-9.	2.3	14
35	A Stability-Indicating HPLC Method for the Quantification of Aliskiren and Hydrochlorothiazide in a Pharmaceutical Formulation. Journal of AOAC INTERNATIONAL, 2014, 97, 1519-1525.	1.5	5
36	Simultaneous Determination of Impurities in Ropinirole Tablets by an Improved HPLC Method Coupled with Diode Array Detection. Chromatographia, 2014, 77, 447-457.	1.3	8

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37	Pre-Column Derivatization HPLC Procedure for the Quantitation of Aluminium Chlorohydrate in Antiperspirant Creams Using Quercetin as Chromogenic Reagent. Chromatographia, 2014, 77, 1275-1281.	1.3	5
38	A Comparative Study of Hollow Copper Sulfide Nanoparticles and Hollow Gold Nanospheres on Degradability and Toxicity. ACS Nano, 2013, 7, 8780-8793.	14.6	259
39	Hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry method for the quantification of alprazolam and Î±-hydroxy-alprazolam in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 942-943, 158-164.	2.3	8
40	Hydrophilic interaction liquid chromatography/positive ion electrospray mass spectrometry for the quantification of deferasirox, an oral iron chelator, in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 893-894, 114-120.	2.3	14
41	Development and validation of an ion-pair RP-HPLC method for the determination of oligopeptide-20 in cosmeceuticals. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 645-649.	2.8	7
42	Hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry method for the quantification of perindopril and its main metabolite in human plasma. Analytical and Bioanalytical Chemistry, 2010, 397, 2161-2170.	3.7	8
43	Preventive doping control screening analysis of prohibited substances in human urine using rapidâ€resolution liquid chromatography/highâ€resolution timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 1595-1609.	1.5	78
44	Direct injection horse urine analysis for the quantification and identification of threshold substances for doping control. III. Determination of salicylic acid by liquid chromatography/quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2009, 395, 1403-1410.	3.7	12
45	Direct injection liquid chromatography/positive ion electrospray ionization mass spectrometric quantification of methotrexate, folinic acid, folic acid and ondansetron in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3850-3856.	2.3	43
46	Direct injection horseâ€urine analysis for the quantification and confirmation of threshold substances for doping control. IV. Determination of 3â€methoxytyramine by hydrophilic interaction liquid chromatography/quadrupole timeâ€ofâ€flight mass spectrometry. Drug Testing and Analysis, 2009, 1, 365-371.	2.6	6
47	Direct injection LC/ESIâ€MS horse urine analysis for the quantification and identification of threshold substances for doping control. I. Determination of hydrocortisone. Journal of Mass Spectrometry, 2008, 43, 1255-1264.	1.6	20
48	Selective and rapid liquid chromatography/negative-ion electrospray ionization mass spectrometry method for the quantification of valacyclovir and its metabolite in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 864, 78-86.	2.3	32
49	An Improved Narrow-Bore LC Method for Quantification of Alfuzosin in Pharmaceutical Formulations. Chromatographia, 2008, 67, 701-707.	1.3	2
50	Development and validation of a reversed-phase ion-pair high-performance liquid chromatographic method for the determination of risedronate in pharmaceutical preparations. Analytica Chimica Acta, 2007, 584, 153-159.	5.4	24
51	Determination of nateglinide in human plasma by high-performance liquid chromatography with pre-column derivatization using a coumarin-type fluorescent reagent. Analytica Chimica Acta, 2007, 599, 143-150.	5.4	22
52	Preventive doping control analysis: liquid and gas chromatography timeâ€ofâ€flight mass spectrometry for detection of designer steroids. Rapid Communications in Mass Spectrometry, 2007, 21, 2439-2446.	1.5	99
53	Ultra-performance liquid chromatography/tandem mass spectrometry method for the determination of lercanidipine in human plasma. Rapid Communications in Mass Spectrometry, 2006, 20, 2939-2946.	1.5	32
54	Development and validation of a reversed-phase ion-pair liquid chromatography method for the determination of magnesium ascorbyl phosphate and melatonin in cosmetic creams. Analytica Chimica Acta, 2006, 573-574, 284-290.	5.4	19

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55	Development and validation of a liquid chromatographic/electrospray ionization mass spectrometric method for the determination of benazepril, benazeprilat and hydrochlorothiazide in human plasma. Journal of Mass Spectrometry, 2006, 41, 593-605.	1.6	36
56	Liquid chromatographic tandem mass spectrometric determination of trandolapril in human plasma. Analytica Chimica Acta, 2005, 540, 375-382.	5.4	13
57	Improved liquid chromatographic tandem mass spectrometric determination and pharmacokinetic study of glimepiride in human plasma. Biomedical Chromatography, 2005, 19, 394-401.	1.7	23
58	Development and validation of a liquid chromatographic/electrospray ionization mass spectrometric method for the quantitation of prazepam and its main metabolites in human plasma. Journal of Mass Spectrometry, 2005, 40, 516-526.	1.6	21
59	Investigation of the Relationships Between logP and Various Chromatographic Indices for a Series of Substituted Coumarins. Evaluation of their Similarity/Dissimilarity using Multivariate Statistics. QSAR and Combinatorial Science, 2005, 24, 254-260.	1.4	19
60	Porous Graphitized Carbon Columns in LC. , 2005, , 1334-1343.		0
61	Determination of the carboxylic acid metabolite of clopidogrel in human plasma by liquid chromatographyâ€“electrospray ionization mass spectrometry. Analytica Chimica Acta, 2004, 505, 107-114.	5.4	53
62	Development and validation of a high-performance liquid chromatographic method for the determination of buspirone in pharmaceutical preparations. Journal of Pharmaceutical and Biomedical Analysis, 2004, 35, 41-50.	2.8	8
63	Development and validation of a liquid chromatographyâ€“electrosprayionization mass spectrometric method for the determination of dexamethasone in sheep plasma. Analytica Chimica Acta, 2004, 504, 299-306.	5.4	15
64	A validated liquid chromatographic tandem mass spectrometric method for the determination of mirtazapine and demethylmirtazapine in human plasma: application to a pharmacokinetic study. Analytica Chimica Acta, 2004, 514, 15-26.	5.4	27
65	Liquid chromatographyâ€“positive ion electrospray mass spectrometry method for the quantification of citalopram in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 810, 235-244.	2.3	16
66	DETERMINATION OF VALPROIC ACID IN HUMAN PLASMA BY HPLC WITH FLUORESCENCE DETECTION. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 2833-2847.	1.0	17
67	DEVELOPMENT AND VALIDATION OF A REVERSED-PHASE HPLC METHOD FOR THE DETERMINATION OF PINDOLOL AND CLOPAMIDE IN TABLETS. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 125-136.	1.0	3
68	Kinetics of the acidic and enzymatic hydrolysis of benazepril HCl studied by LC. Journal of Pharmaceutical and Biomedical Analysis, 2002, 27, 107-116.	2.8	19
69	A validated LC method for the determination of clopidogrel in pharmaceutical preparations. Journal of Pharmaceutical and Biomedical Analysis, 2002, 28, 431-438.	2.8	65
70	Simultaneous determination of benazepril hydrochloride and hydrochlorothiazide in tablets by second-order derivative spectrophotometry. Journal of Pharmaceutical and Biomedical Analysis, 1999, 21, 257-265.	2.8	51
71	Simultaneous determination of benazepril hydrochloride and hydrochlorothiazide by micro-bore liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 1999, 21, 1017-1024.	2.8	44
72	Kinetic study on the acidic hydrolysis of lorazepam by a zero-crossing first-order derivative UV-spectrophotometric technique. Talanta, 1999, 48, 685-693.	5.5	7

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73	Kinetics and mechanism of acidic hydrolysis of nordazepam studied by high-performance liquid chromatography and fourth-order derivative ultraviolet spectrophotometry. International Journal of Pharmaceutics, 1998, 167, 69-81.	5.2	8
74	Acidic hydrolysis of bromazepam studied by high performance liquid chromatography. Isolation and identification of its degradation products. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 327-335.	2.8	20
75	Determination of piroxicam and its major metabolite 5-hydroxypiroxicam in human plasma by zero-crossing first-derivative spectrophotometry. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 515-524.	2.8	28
76	Kinetic study on the degradation of prazepam in acidic aqueous solutions by high-performance liquid chromatography and fourth-order derivative ultraviolet spectrophotometry. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 739-750.	2.8	18
77	Prediction of Distribution Coefficient from Structure. 1. Estimation Method. Journal of Pharmaceutical Sciences, 1997, 86, 865-871.	3.3	121
78	Prediction of Distribution Coefficient from Structure. 2. Validation of Prolog D, an Expert system. Journal of Pharmaceutical Sciences, 1997, 86, 1173-1179.	3.3	34
79	Prediction of Distribution Coefficients from Structure. The Influence of Ion Pair Formation as Reflected in Experimental and Calculated Values. QSAR and Combinatorial Science, 1997, 16, 315-316.	1.2	4
80	Simultaneous determination of clopamide-pindolol combination in tablets by zero-crossing derivative spectrophotometry. Journal of Pharmaceutical and Biomedical Analysis, 1994, 12, 151-156.	2.8	18
81	Second-derivative spectrophotometric determination of naproxen in the presence of its metabolite in human plasma. Analyst, The, 1994, 119, 697.	3.5	29
82	Determination of clopamide-pindolol combination in tablets by fourth-order derivative UV spectrophotometry. International Journal of Pharmaceutics, 1993, 99, 327-331.	5.2	4
83	Determination of captopril and captopril-hydrochlorothiazide combination in tablets by derivative UV spectrophotometry. International Journal of Pharmaceutics, 1992, 86, 99-106.	5.2	37