

Irene E Panderi

List of Publications by Year in descending order

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83
papers

1,748
citations

331670

21
h-index

302126

39
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83
all docs

83
docs citations

83
times ranked

2305
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study of Hollow Copper Sulfide Nanoparticles and Hollow Gold Nanospheres on Degradability and Toxicity. <i>ACS Nano</i> , 2013, 7, 8780-8793.	14.6	259
2	Prediction of Distribution Coefficient from Structure. 1. Estimation Method. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 865-871.	3.3	121
3	Preventive doping control analysis: liquid and gas chromatography time-of-flight mass spectrometry for detection of designer steroids. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2439-2446.	1.5	99
4	Preventive doping control screening analysis of prohibited substances in human urine using rapid-resolution liquid chromatography/high-resolution time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1595-1609.	1.5	78
5	A validated LC method for the determination of clopidogrel in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 431-438.	2.8	65
6	The SCCS Notes of Guidance for the testing of cosmetic ingredients and their safety evaluation, 11th revision, 30-31 March 2021, SCCS/1628/21. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 127, 105052.	2.7	55
7	Determination of the carboxylic acid metabolite of clopidogrel in human plasma by liquid chromatography-electrospray ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2004, 505, 107-114.	5.4	53
8	Simultaneous determination of benazepril hydrochloride and hydrochlorothiazide in tablets by second-order derivative spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 257-265.	2.8	51
9	Simultaneous determination of benazepril hydrochloride and hydrochlorothiazide by micro-bore liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 1017-1024.	2.8	44
10	Direct injection liquid chromatography/positive ion electrospray ionization mass spectrometric quantification of methotrexate, folic acid, folic acid and ondansetron in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3850-3856.	2.3	43
11	Determination of captopril and captopril-hydrochlorothiazide combination in tablets by derivative UV spectrophotometry. <i>International Journal of Pharmaceutics</i> , 1992, 86, 99-106.	5.2	37
12	Development and validation of a liquid chromatographic/electrospray ionization mass spectrometric method for the determination of benazepril, benazeprilat and hydrochlorothiazide in human plasma. <i>Journal of Mass Spectrometry</i> , 2006, 41, 593-605.	1.6	36
13	Prediction of Distribution Coefficient from Structure. 2. Validation of Prolog D, an Expert system. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 1173-1179.	3.3	34
14	Ultra-performance liquid chromatography/tandem mass spectrometry method for the determination of lercanidipine in human plasma. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2939-2946.	1.5	32
15	Selective and rapid liquid chromatography/negative-ion electrospray ionization mass spectrometry method for the quantification of valacyclovir and its metabolite in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 864, 78-86.	2.3	32
16	Second-derivative spectrophotometric determination of naproxen in the presence of its metabolite in human plasma. <i>Analyst</i> , 1994, 119, 697.	3.5	29
17	Determination of piroxicam and its major metabolite 5-hydroxypiroxicam in human plasma by zero-crossing first-derivative spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 515-524.	2.8	28
18	A validated liquid chromatographic tandem mass spectrometric method for the determination of mirtazapine and demethylmirtazapine in human plasma: application to a pharmacokinetic study. <i>Analytica Chimica Acta</i> , 2004, 514, 15-26.	5.4	27

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19	Development and validation of a reversed-phase ion-pair high-performance liquid chromatographic method for the determination of risedronate in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 2007, 584, 153-159.	5.4	24
20	An improved fabricâ€phase sorptive extraction protocol for the determination of seven parabens in human urine by HPLCâ€DAD. <i>Biomedical Chromatography</i> , 2021, 35, e4974.	1.7	24
21	Improved liquid chromatographic tandem mass spectrometric determination and pharmacokinetic study of glimepiride in human plasma. <i>Biomedical Chromatography</i> , 2005, 19, 394-401.	1.7	23
22	Determination of nateglinide in human plasma by high-performance liquid chromatography with pre-column derivatization using a coumarin-type fluorescent reagent. <i>Analytica Chimica Acta</i> , 2007, 599, 143-150.	5.4	22
23	Development and validation of a liquid chromatographic/electrospray ionization mass spectrometric method for the quantitation of prazepam and its main metabolites in human plasma. <i>Journal of Mass Spectrometry</i> , 2005, 40, 516-526.	1.6	21
24	Acidic hydrolysis of bromazepam studied by high performance liquid chromatography. Isolation and identification of its degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 327-335.	2.8	20
25	Direct injection LC/ESIâ€MS horse urine analysis for the quantification and identification of threshold substances for doping control. I. Determination of hydrocortisone. <i>Journal of Mass Spectrometry</i> , 2008, 43, 1255-1264.	1.6	20
26	Kinetics of the acidic and enzymatic hydrolysis of benazepril HCl studied by LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 107-116.	2.8	19
27	Investigation of the Relationships Between logP and Various Chromatographic Indices for a Series of Substituted Coumarins. Evaluation of their Similarity/Dissimilarity using Multivariate Statistics. <i>QSAR and Combinatorial Science</i> , 2005, 24, 254-260.	1.4	19
28	Development and validation of a reversed-phase ion-pair liquid chromatography method for the determination of magnesium ascorbyl phosphate and melatonin in cosmetic creams. <i>Analytica Chimica Acta</i> , 2006, 573-574, 284-290.	5.4	19
29	Simultaneous determination of clopamide-pindolol combination in tablets by zero-crossing derivative spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1994, 12, 151-156.	2.8	18
30	Kinetic study on the degradation of prazepam in acidic aqueous solutions by high-performance liquid chromatography and fourth-order derivative ultraviolet spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 739-750.	2.8	18
31	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). <i>Regulatory Toxicology and Pharmacology</i> , 2016, 76, 211-212.	2.7	18
32	Development and validation of a hydrophilic interaction liquid chromatography method for the quantitation of impurities in fixed-dose combination tablets containing rosuvastatin and metformin. <i>Talanta</i> , 2018, 183, 131-141.	5.5	18
33	DETERMINATION OF VALPROIC ACID IN HUMAN PLASMA BY HPLC WITH FLUORESCENCE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002, 25, 2833-2847.	1.0	17
34	Dietary Exposure Assessment of Veterinary Antibiotics in Pork Meat on Children and Adolescents in Cyprus. <i>Foods</i> , 2020, 9, 1479.	4.3	17
35	Liquid chromatographyâ€positive ion electrospray mass spectrometry method for the quantification of citalopram in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 810, 235-244.	2.3	16
36	Development and validation of a liquid chromatographyâ€electrospray ionization mass spectrometric method for the determination of dexamethasone in sheep plasma. <i>Analytica Chimica Acta</i> , 2004, 504, 299-306.	5.4	15

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37	Hydrophilic interaction liquid chromatography/positive ion electrospray mass spectrometry for the quantification of deferasirox, an oral iron chelator, in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 893-894, 114-120.	2.3	14
38	Direct injection human plasma analysis for the quantification of antihypertensive drugs for therapeutic drug monitoring using hydrophilic interaction liquid chromatography/electrospray ionization mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1004, 1-9.	2.3	14
39	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. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 160-170.	1.5	14
40	Liquid chromatographic tandem mass spectrometric determination of trandolapril in human plasma. <i>Analytica Chimica Acta</i> , 2005, 540, 375-382.	5.4	13
41	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. <i>Molecules</i> , 2021, 26, 1526.	3.8	13
42	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. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 1403-1410.	3.7	12
43	The efficacy study of the combination of tripeptide- α -L-citrulline and acetyl hexapeptide- β . A prospective, randomized controlled study. <i>Journal of Cosmetic Dermatology</i> , 2017, 16, 271-278.	1.6	12
44	Retention behavior of flavonoids on immobilized artificial membrane chromatography and correlation with cell-based permeability. <i>Biomedical Chromatography</i> , 2018, 32, e4108.	1.7	11
45	Investigation of the Retention Mechanism of Cephalosporins by Zwitterionic Hydrophilic Interaction Liquid Chromatography. <i>Chromatographia</i> , 2016, 79, 995-1002.	1.3	10
46	Quantification of three beta-lactam antibiotics in breast milk and human plasma by hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry. <i>Drug Testing and Analysis</i> , 2017, 9, 1062-1072.	2.6	9
47	Hydrophilic Interaction Liquid Chromatography-Electrospray Ionization Mass Spectrometry for Therapeutic Drug Monitoring of Metformin and Rosuvastatin in Human Plasma. <i>Molecules</i> , 2018, 23, 1548.	3.8	9
48	Kinetics and mechanism of acidic hydrolysis of nordazepam studied by high-performance liquid chromatography and fourth-order derivative ultraviolet spectrophotometry. <i>International Journal of Pharmaceutics</i> , 1998, 167, 69-81.	5.2	8
49	Development and validation of a high-performance liquid chromatographic method for the determination of buspirone in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 41-50.	2.8	8
50	Hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry method for the quantification of perindopril and its main metabolite in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2161-2170.	3.7	8
51	Hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry method for the quantification of alprazolam and \pm -hydroxy-alprazolam in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 942-943, 158-164.	2.3	8
52	Simultaneous Determination of Impurities in Ropinirole Tablets by an Improved HPLC Method Coupled with Diode Array Detection. <i>Chromatographia</i> , 2014, 77, 447-457.	1.3	8
53	Kinetic study on the acidic hydrolysis of lorazepam by a zero-crossing first-order derivative UV-spectrophotometric technique. <i>Talanta</i> , 1999, 48, 685-693.	5.5	7
54	Development and validation of an ion-pair RP-HPLC method for the determination of oligopeptide-20 in cosmeceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 645-649.	2.8	7

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55	Veterinary antimicrobial residues in pork meat in Cyprus: An exposure assessment. <i>Journal of Food Composition and Analysis</i> , 2020, 90, 103512.	3.9	7
56	Direct injection horse urine analysis for the quantification and confirmation of threshold substances for doping control. IV. Determination of 3-methoxytyramine by hydrophilic interaction liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Drug Testing and Analysis</i> , 2009, 1, 365-371.	2.6	6
57	A Stability-Indicating HPLC Method for the Quantification of Aliskiren and Hydrochlorothiazide in a Pharmaceutical Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1519-1525.	1.5	5
58	Pre-Column Derivatization HPLC Procedure for the Quantitation of Aluminium Chlorohydrate in Antiperspirant Creams Using Quercetin as Chromogenic Reagent. <i>Chromatographia</i> , 2014, 77, 1275-1281.	1.3	5
59	Opinion of the scientific committee on consumer safety (SCCS) – Final opinion on Polyaminopropyl Biguanide (PHMB) in cosmetic products – Submission III. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 88, 328-329.	2.7	5
60	Insights into the Mechanism of Separation of Bisphosphonates by Zwitterionic Hydrophilic Interaction Liquid Chromatography: Application to the Quantitation of Risedronate in Pharmaceuticals. <i>Separations</i> , 2019, 6, 6.	2.4	5
61	Development and validation of a reversed-phase high-performance liquid chromatographic method for the quantitation and stability of Î±-lipoic acid in cosmetic creams. <i>International Journal of Cosmetic Science</i> , 2020, 42, 221-228.	2.6	5
62	Determination of 19 Psychoactive Substances in Premortem and Postmortem Whole Blood Samples Using Ultra-High-Performance Liquid Chromatography–Tandem Mass Spectrometry. <i>Separations</i> , 2021, 8, 78.	2.4	5
63	The SCCS scientific advice on the safety of nanomaterials in cosmetics. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 126, 105046.	2.7	5
64	Determination of clopamide-pindolol combination in tablets by fourth-order derivative UV spectrophotometry. <i>International Journal of Pharmaceutics</i> , 1993, 99, 327-331.	5.2	4
65	Prediction of Distribution Coefficients from Structure. The Influence of Ion Pair Formation as Reflected in Experimental and Calculated Values. <i>QSAR and Combinatorial Science</i> , 1997, 16, 315-316.	1.2	4
66	Opinion of the scientific committee on consumer safety (SCCS) – Final version of the opinion on Ethylzingerone - 4-Hydroxyethoxyphenyl Butanone™ (HEPB) - Cosmetics Europe No P98 - in cosmetic products. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 88, 330-331.	2.7	4
67	Synovial fluid as an alternative specimen for quantification of drugs of abuse by GC–MS. <i>Forensic Toxicology</i> , 2019, 37, 496-503.	2.4	4
68	DEVELOPMENT AND VALIDATION OF A REVERSED-PHASE HPLC METHOD FOR THE DETERMINATION OF PINDOLOL AND CLOPAMIDE IN TABLETS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002, 25, 125-136.	1.0	3
69	Quantification of oligopeptide 20 and oligopeptide 24 in cosmetic creams using hydrophilic interaction liquid chromatography with electrospray ionization mass spectrometry. <i>Separation Science Plus</i> , 2018, 1, 159-167.	0.6	3
70	Opinion of the scientific committee on consumer safety (SCCS) – Opinion on the safety of cosmetic ingredient phenylene bis-diphenyltriazine (CAS No 55514-22-2) - S86. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 99, 129-130.	2.7	3
71	Fluorimetric Analysis of Five Amino Acids in Chocolate: Development and Validation. <i>Molecules</i> , 2021, 26, 4325.	3.8	3
72	Hydrophilic Interaction Liquid Chromatography Coupled with Fluorescence Detection (HILIC-FL) for the Quantitation of Octreotide in Injection Forms. <i>Analytica – A Journal of Analytical Chemistry and Chemical Analysis</i> , 2021, 2, 121-129.	1.7	3

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73	An Improved Narrow-Bore LC Method for Quantification of Alfuzosin in Pharmaceutical Formulations. <i>Chromatographia</i> , 2008, 67, 701-707.	1.3	2
74	A porous graphitized carbon LC-ESI/MS method for the quantitation of metronidazole and fluconazole in breast milk and human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1084, 175-184.	2.3	2
75	Opinion of the Scientific Committee on consumer safety (SCCS) â€œ Final opinion on the safety of fragrance ingredient Acetylated Vetiver Oil (AVO) - (<i>Vetiveria zizanioides</i> root extract acetylated) - Submission III. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104389.	2.7	2
76	Opinion of the Scientific Committee on Consumer safety (SCCS) â€œ Opinion on Ethylzingerone - â€œHydroxyethoxyphenyl Butanoneâ€™™ (HEPB) - Cosmetics Europe No P98 - CAS No 569646-79-3 - Submission II (eye irritation). <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104393.	2.7	2
77	Quantitation of Acetyl Hexapeptide-8 in Cosmetics by Hydrophilic Interaction Liquid Chromatography Coupled to Photo Diode Array Detection. <i>Separations</i> , 2021, 8, 125.	2.4	2
78	Opinion of the Scientific Committee on Consumer safety (SCCS) â€œ Opinion on the safety of cosmetic ingredient salicylic acid (CAS 69-72-7). <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104376.	2.7	1
79	Amoxicillin chewable tablets intended for pediatric use: formulation development, stability evaluation and taste assessment. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 978-988.	2.4	1
80	Assessment of molecular differentiation in FFPE colon adenocarcinoma tissues using PCA analysis of MALDI IMS spectral data. <i>Journal of Applied Bioanalysis</i> , 2017, 3, 81-97.	0.2	1
81	Front Cover: Quantification of oligopeptideâ€™20 and oligopeptideâ€™24 in cosmetic creams using hydrophilic interaction liquid chromatography with electrospray ionization mass spectrometry. <i>Separation Science Plus</i> , 2018, 1, NA.	0.6	0
82	Porous Graphitized Carbon Columns in LC. , 2005, , 1334-1343.		0
83	Meet our Editorial Board Member: Dr. Eirini Panteri (Irene Panderi). <i>Journal of Applied Bioanalysis</i> , 2018, 4, 62-65.	0.2	0