

Ph Hubert

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11034551/ph-hubert-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

4,546
citations

37
h-index

62
g-index

131
ext. papers

4,845
ext. citations

4.2
avg. IF

4.85
L-index

#	Paper	IF	Citations
131	Comparison of several strategies for the deployment of a multivariate regression model on several handheld NIR instruments. Application to the quality control of medicines.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 215, 114755	3.5	0
130	Evaluation of distributional homogeneity of pharmaceutical formulation using laser direct infrared imaging.. <i>International Journal of Pharmaceutics</i> , 2021 , 612, 121373	6.5	1
129	Composition analysis of falsified chloroquine phosphate samples seized during the COVID-19 pandemic. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 194, 113761	3.5	5
128	Application of NIR handheld transmission spectroscopy and chemometrics to assess the quality of locally produced antimalarial medicines in the Democratic Republic of Congo. <i>Talanta Open</i> , 2021 , 3, 100025	5.6	5
127	Performance evaluation of a MIP for the MISPE-LC determination of p-[F]MPPF and a potential metabolite in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 180, 113015	3.5	1
126	Quantitation of active pharmaceutical ingredient through the packaging using Raman handheld spectrophotometers: A comparison study. <i>Talanta</i> , 2020 , 207, 120306	6.2	16
125	Raman imaging as a new analytical tool for the quality control of the monitoring of osteogenic differentiation in forming 3D bone tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113319	3.5	3
124	Comparing the qualitative performances of handheld NIR and Raman spectrophotometers for the detection of falsified pharmaceutical products. <i>Talanta</i> , 2019 , 202, 469-478	6.2	29
123	Development of a SERS strategy to overcome the nanoparticle stabilisation effect in serum-containing samples: Application to the quantification of dopamine in the culture medium of PC-12 cells. <i>Talanta</i> , 2018 , 186, 8-16	6.2	11
122	Compromise in uncertainty estimation by modelling and validation approaches for an HPLC-UV method for measurement of biochemical indicators of vitamins A and E. <i>Analyst, The</i> , 2018 , 143, 1492-1501	5.1	4
121	Critical review of surface-enhanced Raman spectroscopy applications in the pharmaceutical field. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 147, 458-472	3.5	47
120	Process Analysis Overview 2018 , 396-396		
119	Optimization and validation of a fast supercritical fluid chromatography method for the quantitative determination of vitamin D3 and its related impurities. <i>Journal of Chromatography A</i> , 2017 , 1491, 171-181	4.5	31
118	Global approach for the validation of an in-line Raman spectroscopic method to determine the API content in real-time during a hot-melt extrusion process. <i>Talanta</i> , 2017 , 171, 45-52	6.2	10
117	Development of an analytical method for crystalline content determination in amorphous solid dispersions produced by hot-melt extrusion using transmission Raman spectroscopy: A feasibility study. <i>International Journal of Pharmaceutics</i> , 2017 , 530, 249-255	6.5	21
116	Is supercritical fluid chromatography hyphenated to mass spectrometry suitable for the quality control of vitamin D3 oily formulations?. <i>Journal of Chromatography A</i> , 2017 , 1515, 209-217	4.5	12
115	Fingerprinting and validation of a LC-DAD method for the analysis of biflavanones in Garcinia kola-based antimalarial improved traditional medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 128, 382-390	3.5	11

114	A simple calibration approach based on film-casting for confocal Raman microscopy to support the development of a hot-melt extrusion process. <i>Talanta</i> , 2016 , 154, 392-9	6.2	4
113	Monitoring of anatabine release by methyl jasmonate elicited BY-2 cells using surface-enhanced Raman scattering. <i>Talanta</i> , 2016 , 160, 754-760	6.2	1
112	Vibrational spectroscopy and microspectroscopy analyzing qualitatively and quantitatively pharmaceutical hot melt extrudates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 113, 21-33	3.5	14
111	Development, validation and comparison of NIR and Raman methods for the identification and assay of poor-quality oral quinine drops. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 21-7	3.5	21
110	Towards a full integration of optimization and validation phases: An analytical-quality-by-design approach. <i>Journal of Chromatography A</i> , 2015 , 1395, 88-98	4.5	37
109	A simple approach for ultrasensitive detection of bisphenols by multiplexed surface-enhanced Raman scattering. <i>Analytica Chimica Acta</i> , 2015 , 888, 118-25	6.6	13
108	Total error-based validation including the experimental design-based robustness evaluation of a stability-indicating method for the simultaneous quantification of hydrochlorothiazide and valsartan in tablet formulations. <i>Acta Chromatographica</i> , 2015 , 27, 195-214	1.5	2
107	Development of a quantitative approach using surface-enhanced Raman chemical imaging: first step for the determination of an impurity in a pharmaceutical model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 90, 111-8	3.5	19
106	Improvement of a stability-indicating method by Quality-by-Design versus Quality-by-Testing: a case of a learning process. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 88, 401-9	3.5	47
105	Data processing of vibrational chemical imaging for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 101, 123-40	3.5	76
104	Methodology for the validation of analytical methods involved in uniformity of dosage units tests. <i>Analytica Chimica Acta</i> , 2013 , 760, 46-52	6.6	7
103	Determination of 4-aminophenol in a pharmaceutical formulation using surface enhanced Raman scattering: from development to method validation. <i>Talanta</i> , 2013 , 116, 899-905	6.2	36
102	Application of an innovative design space optimization strategy to the development of LC methods for the simultaneous screening of antibiotics to combat poor quality medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 85, 83-92	3.5	12
101	Usefulness of information criteria for the selection of calibration curves. <i>Analytical Chemistry</i> , 2013 , 85, 6327-35	7.8	10
100	Plasma level monitoring of the major metabolites of diacetylmorphine (heroin) by the "chasing the dragon" route in severe heroin addicts. <i>Acta Clinica Belgica</i> , 2013 , 68, 359-67	1.8	7
99	Comparison of the quantitative performances and measurement uncertainty estimates obtained during method validation versus routine applications of a novel hydrophilic interaction chromatography method for the determination of cidofovir in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 57, 153-65	3.5	16
98	Validation of analytical methods involved in dissolution assays: acceptance limits and decision methodologies. <i>Analytica Chimica Acta</i> , 2012 , 751, 44-51	6.6	7
97	Application of an innovative design space optimization strategy to the development of liquid chromatographic methods to combat potentially counterfeit nonsteroidal anti-inflammatory drugs. <i>Journal of Chromatography A</i> , 2012 , 1263, 113-24	4.5	38

96	Comments on "uncertainty profiles for the validation of analytical methods" by Saffaj and Ihssane. <i>Talanta</i> , 2012 , 88, 769-71	6.2	7
95	Quality by design compliant analytical method validation. <i>Analytical Chemistry</i> , 2012 , 84, 106-12	7.8	42
94	Usefulness of capability indices in the framework of analytical methods validation. <i>Analytica Chimica Acta</i> , 2012 , 714, 47-56	6.6	10
93	Critical review of near-infrared spectroscopic methods validations in pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 69, 125-32	3.5	83
92	A rapid validated UHPLC-PDA method for anthocyanins quantification from Euterpe oleracea fruits. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 907, 108-16	3.2	34
91	Reply to the responses on the comments on "Uncertainty profiles for the validation of analytical methods" by Saffaj and Ihssane. <i>Talanta</i> , 2012 , 100, 290-2	6.2	3
90	Flexibility and applicability of Expectation tolerance interval approach to assess the fitness of purpose of pharmaceutical analytical methods. <i>Drug Testing and Analysis</i> , 2012 , 4, 1014-27	3.5	4
89	Models to estimate overall analytical measurements uncertainty: assumptions, comparisons and applications. <i>Analytica Chimica Acta</i> , 2011 , 702, 160-71	6.6	22
88	Development of a nano-liquid chromatography on chip tandem mass spectrometry method for high-sensitivity hepcidin quantitation. <i>Journal of Chromatography A</i> , 2011 , 1218, 9046-54	4.5	35
87	Determination of binary polymorphic mixtures of fluconazole using near infrared spectroscopy and X-ray powder diffraction: a comparative study based on the pre-validation stage results. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 1208-12	3.5	16
86	Innovative high-performance liquid chromatography method development for the screening of 19 antimalarial drugs based on a generic approach, using design of experiments, independent component analysis and design space. <i>Journal of Chromatography A</i> , 2011 , 1218, 5205-15	4.5	79
85	Near infrared and Raman spectroscopy as Process Analytical Technology tools for the manufacturing of silicone-based drug reservoirs. <i>Analytica Chimica Acta</i> , 2011 , 699, 96-106	6.6	27
84	Advances in validation, risk and uncertainty assessment of bioanalytical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 848-58	3.5	103
83	Do placebo based validation standards mimic real batch products behaviour? Case studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 583-90	3.5	4
82	Application of a new optimization strategy for the separation of tertiary alkaloids extracted from <i>Strychnos usambarensis</i> leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 30-7	3.5	11
81	Total error and uncertainty: Friends or foes?. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 797-806	14.6	26
80	ESTIMATION OF UNCERTAINTY FROM THE TOTAL ERROR STRATEGY: APPLICATION TO INTERNAL AND NORMATIVE METHODS. <i>Acta Clinica Belgica</i> , 2010 , 65, 100-104	1.8	2
79	Development and validation of a quantitative method for the selective determination of tin species in tin octoate by differential pulse polarography. <i>Talanta</i> , 2010 , 80, 1413-20	6.2	6

78	Active content determination of non-coated pharmaceutical pellets by near infrared spectroscopy: method development, validation and reliability evaluation. <i>Talanta</i> , 2010 , 80, 1750-7	6.2	50
77	VALIDATED QUANTITATIVE SIMULTANEOUS DETERMINATION OF COCAINE, OPIATES AND AMPHETAMINES IN SERUM BY U-HPLC COUPLED TO TANDEM MASS SPECTROMETRY. <i>Acta Clinica Belgica</i> , 2010 , 65, 75-84	1.8	8
76	Acetaminophen determination in low-dose pharmaceutical syrup by NIR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 510-6	3.5	58
75	Reliable low-cost capillary electrophoresis device for drug quality control and counterfeit medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 1278-87	3.5	59
74	Critical analysis of several analytical method validation strategies in the framework of the fit for purpose concept. <i>Journal of Chromatography A</i> , 2010 , 1217, 3180-92	4.5	55
73	Development and validation of a sensitive solid phase extraction/hydrophilic interaction liquid chromatography/mass spectrometry method for the accurate determination of glucosamine in dog plasma. <i>Journal of Chromatography A</i> , 2010 , 1217, 3275-81	4.5	18
72	Moisture content determination of pharmaceutical pellets by near infrared spectroscopy: method development and validation. <i>Analytica Chimica Acta</i> , 2009 , 642, 186-92	6.6	71
71	Methodologies for the transfer of analytical methods: a review. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2214-23	3.2	30
70	An improved HPLC-UV method for the simultaneous quantification of triterpenic glycosides and aglycones in leaves of <i>Centella asiatica</i> (L.) Urb (APIACEAE). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2396-402	3.2	75
69	Harmonization of strategies for the validation of quantitative analytical procedures: a SFSTP proposal part IV. Examples of application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 760-71	3.5	103
68	Liquid chromatographic determination of enrofloxacin in nasal secretions and plasma of healthy pigs using restricted access material for on-line sample clean-up. <i>Journal of Chromatography A</i> , 2008 , 1189, 456-66	4.5	28
67	Risk-based approach for the transfer of quantitative methods: bioanalytical applications. <i>Journal of Chromatography A</i> , 2008 , 1189, 32-41	4.5	14
66	Using total error as decision criterion in analytical method transfer. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2007 , 85, 262-268	3.8	37
65	Improvement of the decision efficiency of the accuracy profile by means of a desirability function for analytical methods validation. Application to a diacetyl-monoxime colorimetric assay used for the determination of urea in transdermal iontophoretic extracts. <i>Analytica Chimica Acta</i> , 2007 , 591, 239-47	6.6	69
64	Robustness testing of a chiral NACE method for R-timolol determination in S-timolol maleate and uncertainty assessment from quantitative data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 640-51	3.5	22
63	Harmonization of strategies for the validation of quantitative analytical procedures. A SFSTP proposal--part II. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 70-81	3.5	265
62	Harmonization of strategies for the validation of quantitative analytical procedures. A SFSTP proposal--part III. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 82-96	3.5	273
61	Validation of manufacturing process of Diltiazem HCl tablets by NIR spectrophotometry (NIRS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 356-61	3.5	34

60	Direct determination of tagitinin C in <i>Tithonia diversifolia</i> leaves by on-line coupling of supercritical carbon dioxide extraction to FT-IR spectroscopy by means of optical fibres. <i>Talanta</i> , 2007 , 71, 911-7	6.2	9
59	LE TRANSFERT D'UNE M <small>É</small> THODE DE DOSAGE AUTOMATIS <small>É</small> DE LA NORAD <small>R</small> É <small>N</small> ALINE DANS L'URINE HUMAINE: UTILISATION DE L'ERREUR TOTALE COMME CRIT <small>R</small> E DE D <small>É</small> CISION.. <i>Acta Clinica Belgica</i> , 2006 , 61, 55-57	1.8	1
58	HARMONISATION DES STRAT <small>É</small> GIES DE VALIDATION ET ESTIMATION DE L'INC <small>É</small> RTITUDE ASSOCI <small>ÉE</small> DANS LE CADRE DE L'ACC <small>R</small> D <small>I</small> TATION DES LABORATOIRES D <small>E</small> SSAIS. <i>Acta Clinica Belgica</i> , 2006 , 61, 52-54	1.8	2
57	LC method for the determination of R-timolol in S-timolol maleate: Validation of its ability to quantify and uncertainty assessment. <i>Talanta</i> , 2006 , 68, 1166-75	6.2	47
56	The transfer of a LC-UV method for the determination of fenofibrate and fenofibric acid in Lidoses: use of total error as decision criterion. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 42, 64-70	3.5	22
55	Comparison of FT-NIR transmission and UV-vis spectrophotometry to follow the mixing kinetics and to assay low-dose tablets containing riboflavin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 783-90	3.5	41
54	Performances of a multidimensional on-line SPE-LC-ECD method for the determination of three major catecholamines in native human urine: validation, risk and uncertainty assessments. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 844, 251-60	3.2	62
53	Development and validation of a fully automated LC method for the determination of cloxacillin in human plasma using anion exchange restricted access material for sample clean-up. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 36, 961-8	3.5	25
52	Integrated on-line sample clean-up using cation exchange restricted access sorbent for the LC determination of atropine in human plasma coupled to UV detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 36, 947-54	3.5	40
51	Automated method for the determination of a new matrix metalloproteinase inhibitor in ovine plasma and serum by coupling of restricted access material for on-line sample clean-up to liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 817, 169-177	3.2	11
50	Validation of a liquid chromatographic-tandem mass spectrometric method for the determination of loperamide in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 814, 263-73	3.2	23
49	Uncertainty assessment from robustness testing applied on an LC assay for R-timolol and other related substances in S-timolol maleate. <i>Analytica Chimica Acta</i> , 2005 , 531, 131-140	6.6	14
48	Collaborative study of an liquid chromatographic method for the determination of R-timolol and other related substances in S-timolol maleate. <i>Analytica Chimica Acta</i> , 2005 , 546, 182-192	6.6	15
47	Harmonization of strategies for the validation of quantitative analytical procedures. A SFSTP proposal--Part I. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 579-86	3.5	40
46	Development of response models for optimising HPLC methods. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2004 , 74, 263-268	3.8	32
45	Evaluation of a novel anion-exchange restricted-access sorbent for on-line sample clean-up prior to the determination of acidic compounds in plasma by liquid chromatography. <i>Journal of Chromatography A</i> , 2004 , 1030, 95-102	4.5	45
44	Harmonization of strategies for the validation of quantitative analytical procedures: A SFSTP proposal--Part I. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 579-586	3.5	317
43	Fully automated method for the liquid chromatographic-tandem mass spectrometric determination of cyproterone acetate in human plasma using restricted access material for on-line sample clean-up. <i>Journal of Chromatography A</i> , 2004 , 1056, 105-110	4.5	27

42	Interlaboratory study of a liquid chromatography method for erythromycin: determination of uncertainty. <i>Journal of Chromatography A</i> , 2003 , 1010, 63-74	4.5	20
41	Determination of uncertainty in analytical measurements from collaborative study results on the analysis of a phenoxymethylpenicillin sample. <i>Analytica Chimica Acta</i> , 2003 , 481, 261-272	6.6	28
40	Sensitive determination of buprenorphine and its N-dealkylated metabolite norbuprenorphine in human plasma by liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 619-31	3.5	63
39	An analysis of the SFSTP guide on validation of chromatographic bioanalytical methods: progress and limitations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 753-65	3.5	123
38	Fully automated LC method for the determination of sotalol in human plasma using restricted access material with cation exchange properties for sample clean-up. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 829-38	3.5	43
37	Fully automated method for the liquid chromatographic determination of cyproterone acetate in plasma using restricted access material for sample pre-treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 795, 73-82	3.2	20
36	Optimisation and validation of a generic method for the LC assay of six corticosteroids and salicylic acid in dermopharmaceutical forms. <i>Chromatographia</i> , 2002 , 55, 263-269	2.1	10
35	Automated determination of pirlindole enantiomers in plasma by on-line coupling of a pre-column packed with restricted access material to a chiral liquid chromatographic column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 27, 447-55	3.5	21
34	Strategy for the development of automated methods involving dialysis and trace enrichment as on-line sample preparation for the determination of basic drugs in plasma by liquid chromatography. <i>Journal of Chromatography A</i> , 2002 , 948, 151-61	4.5	7
33	Use of a novel cation-exchange restricted-access material for automated sample clean-up prior to the determination of basic drugs in plasma by liquid chromatography. <i>Journal of Chromatography A</i> , 2002 , 975, 145-55	4.5	59
32	Liquid chromatographic analysis of local anesthetics in human plasma after sample preparation by on-line dialysis. Optimization by use of experimental design. <i>Chromatographia</i> , 2001 , 53, 678-686	2.1	7
31	Multivariate optimization approach for the separation of water-soluble vitamins and related compounds by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2000 , 14, 10-1	1.7	5
30	In-line concentration and enantioseparation of clenbuterol by transient isotachopheresis-capillary zone electrophoresis-UV detection. <i>Biomedical Chromatography</i> , 2000 , 14, 32-3	1.7	4
29	Enantiomeric separations of drugs using mixtures of charged and neutral cyclodextrins. <i>Journal of Chromatography A</i> , 2000 , 875, 123-34	4.5	163
28	Determination of the enantiomers of 3-tert.-butylamino-1,2-propanediol by high-performance liquid chromatography using mass spectrometric detection. <i>Journal of Chromatography A</i> , 2000 , 896, 201-7	4.5	12
27	Determination of the enantiomers of 3-tert.-butylamino-1,2-propanediol by high-performance liquid chromatography coupled to evaporative light scattering detection. <i>Journal of Chromatography A</i> , 2000 , 890, 239-49	4.5	14
26	Quantitative analysis of N-acetylcysteine and its pharmacopeial impurities in a pharmaceutical formulation by liquid chromatography-UV detection-mass spectrometry. <i>Journal of Chromatography A</i> , 2000 , 896, 191-9	4.5	33
25	Determination of albendazole and its main metabolites in ovine plasma by liquid chromatography with dialysis as an integrated sample preparation technique. <i>Journal of Chromatography A</i> , 2000 , 870, 121-34	4.5	29

24	Determination of fenofibric acid in human plasma using automated solid-phase extraction coupled to liquid chromatography. <i>Biomedical Applications</i> , 2000 , 742, 391-400		37
23	Automated liquid chromatographic determination of atenolol in plasma using dialysis and trace enrichment on a cation-exchange precolumn for sample handling. <i>Biomedical Applications</i> , 2000 , 739, 205-17		16
22	The SFSTP guide on the validation of chromatographic methods for drug bioanalysis: from the Washington Conference to the laboratory. <i>Analytica Chimica Acta</i> , 1999 , 391, 135-148	6.6	205
21	Validation of an automated method for the liquid chromatographic determination of atenolol in plasma: application of a new validation protocol. <i>Analytica Chimica Acta</i> , 1999 , 391, 227-238	6.6	29
20	Determination of l-lysine N-acetylcysteinate and its mono- and dimeric related compounds by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1998 , 819, 161-170	4.5	9
19	Simultaneous determination of methylphenobarbital enantiomers and phenobarbital in human plasma by on-line coupling of an achiral precolumn to a chiral liquid chromatographic column. <i>Journal of Chromatography A</i> , 1998 , 819, 143-53	4.5	24
18	Enantioseparation of acidic drugs by capillary electrophoresis using dual systems with mixtures of charged and neutral cyclodextrins. <i>Biomedical Chromatography</i> , 1998 , 12, 131-2	1.7	7
17	Simultaneous determination of pirlindole enantiomers and dehydropirlindole by chiral liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 1071-9	3.5	9
16	Enantiomeric separation of pirlindole by liquid chromatography using different types of chiral stationary phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 18, 605-14	3.5	11
15	Automated determination of tramadol enantiomers in human plasma using solid-phase extraction in combination with chiral liquid chromatography. <i>Biomedical Applications</i> , 1997 , 698, 161-70		58
14	Enantioselective determination of oxprenolol in human plasma using dialysis coupled on-line to reversed-phase chiral liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 15, 1365-74	3.5	18
13	Fluorescence detection of a neurotoxic astroglia-released factor using gradient liquid chromatography after precolumn derivatization. <i>Biomedical Chromatography</i> , 1997 , 11, 93-5	1.7	1
12	Automated determination of verapamil and norverapamil in human plasma with on-line coupling of dialysis to high-performance liquid chromatography and fluorometric detection. <i>Journal of Chromatography A</i> , 1996 , 750, 351-60	4.5	27
11	Resolution improvement by use of carboxymethyl-beta-cyclodextrin as chiral additive for the enantiomeric separation of basic drugs by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996 , 14, 1107-14	3.5	47
10	Quantitative analysis of non-steroidal anti-inflammatory drugs by capillary zone electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995 , 13, 497-503	3.5	34
9	Enantiomeric purity determination of propranolol by cyclodextrin-modified capillary electrophoresis. <i>Journal of Chromatography A</i> , 1995 , 717, 203-209	4.5	85
8	Knowledge-based system for the automated solid-phase extraction of basic drugs from plasma coupled with their liquid chromatographic determination. Application to the biodetermination of beta-receptor blocking agents. <i>Journal of Chromatography A</i> , 1994 , 665, 87-99	4.5	28
7	HPLC Determination of Verapamil and Norverapamil in Plasma Using Automated Solid Phase Extraction for Sample Preparation and Fluorometric Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1994 , 17, 2147-2170		17

6	Fully automated determination of sulfamethazine in ovine plasma using solid-phase extraction on disposable cartridges and liquid chromatography. <i>Biomedical Applications</i> , 1993 , 622, 53-60		8
5	Determination of verapamil and norverapamil in human plasma by liquid chromatography: comparison between a liquid-liquid extraction procedure and an automated liquid-solid extraction method for sample preparation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1992 , 10, 937-42	3.5	23
4	Automatic determination of diltiazem and desacetyldiltiazem in human plasma using liquid-solid extraction on disposable cartridges coupled to HPLC--Part I: Optimization of the HPLC system and method validation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991 , 9, 877-82	3.5	18
3	Automatic determination of diltiazem and desacetyldiltiazem in human plasma using liquid-solid extraction on disposable cartridges coupled to HPLC--Part II: Optimization of liquid-solid extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991 , 9, 883-7	3.5	12
2	Automatic Determination of Indomethacin in Human Plasma Using Liquid-Solid Extraction on Disposable Cartridges in Combination with HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 3891-3907		20
1	A fully automated high-performance liquid chromatographic method for the determination of indomethacin in plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989 , 7, 1819-27	3.5	12