

Ph Hubert

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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	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
130	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
129	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
128	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
127	Enantiomeric separations of drugs using mixtures of charged and neutral cyclodextrins. <i>Journal of Chromatography A</i> , 2000 , 875, 123-34	4.5	163
126	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
125	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
124	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
123	Enantiomeric purity determination of propranolol by cyclodextrin-modified capillary electrophoresis. <i>Journal of Chromatography A</i> , 1995 , 717, 203-209	4.5	85
122	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
121	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
120	Data processing of vibrational chemical imaging for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 101, 123-40	3.5	76
119	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
118	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
117	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
116	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
115	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

114	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
113	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
112	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
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	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
103	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
102	Quality by design compliant analytical method validation. <i>Analytical Chemistry</i> , 2012 , 84, 106-12	7.8	42
101	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
100	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
99	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
98	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
97	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

96	Using total error as decision criterion in analytical method transfer. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2007 , 85, 262-268	3.8	37
95	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
94	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
93	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
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, 108-116	3.2	34
91	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
90	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
89	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
88	Development of response models for optimising HPLC methods. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2004 , 74, 263-268	3.8	32
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	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

78	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
77	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
76	Total error and uncertainty: Friends or foes?. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 797-806	14.6	26
75	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
74	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
73	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
72	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
71	Models to estimate overall analytical measurements uncertainty: assumptions, comparisons and applications. <i>Analytica Chimica Acta</i> , 2011 , 702, 160-71	6.6	22
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	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

60	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
59	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
58	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
57	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, 153-157	3.5	16
56	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
55	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
54	Quantitation of active pharmaceutical ingredient through the packaging using Raman handheld spectrophotometers: A comparison study. <i>Talanta</i> , 2020 , 207, 120306	6.2	16
53	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
52	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
51	Risk-based approach for the transfer of quantitative methods: bioanalytical applications. <i>Journal of Chromatography A</i> , 2008 , 1189, 32-41	4.5	14
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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

42	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
41	Fingerprinting and validation of a LC-DAD method for the analysis of biflavanones in <i>Garcinia kola</i> -based antimalarial improved traditional medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 128, 382-390	3.5	11
40	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
39	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
38	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, 109-17	3.2	11
37	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
36	Usefulness of capability indices in the framework of analytical methods validation. <i>Analytica Chimica Acta</i> , 2012 , 714, 47-56	6.6	10
35	Usefulness of information criteria for the selection of calibration curves. <i>Analytical Chemistry</i> , 2013 , 85, 6327-35	7.8	10
34	Optimisation and validation of a generic method for the LC assay of six corticosteroids and salicylic acid in dermatopharmaceutical forms. <i>Chromatographia</i> , 2002 , 55, 263-269	2.1	10
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	Comments on "uncertainty profiles for the validation of analytical methods" by Saffaj and Ihssane. <i>Talanta</i> , 2012 , 88, 769-71	6.2	7
25	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

24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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	5.0	4
16	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
15	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
14	In-line concentration and enantioseparation of clenbuterol by transient isotachophoresis-capillary zone electrophoresis-UV detection. <i>Biomedical Chromatography</i> , 2000 , 14, 32-3	1.7	4
13	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
12	Reply to the responses on the comments on "Uncertainty profiles for the validation of analytical methods" by Saffaj and Ihsane. <i>Talanta</i> , 2012 , 100, 290-2	6.2	3
11	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
10	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
9	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
8	HARMONISATION DES STRATEGIES DE VALIDATION ET ESTIMATION DE L'INCERTITUDE ASSOCIEE DANS LE CADRE DE L'ACCREDITATION DES LABORATOIRES D'ESSAIS. <i>Acta Clinica Belgica</i> , 2006 , 61, 52-54	1.8	2
7	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

6	LE TRANSFERT D'UNE MÉTHODE DE DOSAGE AUTOMATISÉ DE LA NORADRENALINE DANS L'URINE HUMAINE: UTILISATION DE L'ERREUR TOTALE COMME CRITÈRE DE DÉCISION.. <i>Acta Clinica Belgica</i> , 2006 , 61, 55-57	1.8	1
5	Evaluation of distributional homogeneity of pharmaceutical formulation using laser direct infrared imaging.. <i>International Journal of Pharmaceutics</i> , 2021 , 612, 121373	6.5	1
4	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
3	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
2	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
1	Process Analysis Overview 2018 , 396-396		