

# Ph Hubert

## List of Publications by Year in descending order

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131  
papers

5,263  
citations

81839

39  
h-index

98753

67  
g-index

131  
all docs

131  
docs citations

131  
times ranked

3528  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Harmonization of strategies for the validation of quantitative analytical procedures. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 70-81.  | 1.4 | 339       |
| 2  | Harmonization of strategies for the validation of quantitative analytical proceduresA SFSTP proposalâ€”part I. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 579-586.   | 1.4 | 331       |
| 3  | Harmonization of strategies for the validation of quantitative analytical procedures. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 82-96.  | 1.4 | 312       |
| 4  | The SFSTP guide on the validation of chromatographic methods for drug bioanalysis: from the Washington Conference to the laboratory. Analytica Chimica Acta, 1999, 391, 135-148.   | 2.6 | 235       |
| 5  | Enantiomeric separations of drugs using mixtures of charged and neutral cyclodextrins. Journal of Chromatography A, 2000, 875, 123-134.  | 1.8 | 170       |
| 6  | An analysis of the SFSTP guide on validation of chromatographic bioanalytical methods: progresses and limitations. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 753-765.   | 1.4 | 143       |
| 7  | Harmonization of strategies for the validation of quantitative analytical procedures: A SFSTP proposal. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 760-771.  | 1.4 | 124       |
| 8  | Advances in validation, risk and uncertainty assessment of bioanalytical methods. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 848-858.  | 1.4 | 121       |
| 9  | Critical review of near-infrared spectroscopic methods validations in pharmaceutical applications. Journal of Pharmaceutical and Biomedical Analysis, 2012, 69, 125-132.   | 1.4 | 101       |
| 10 | An improved HPLC-UV method for the simultaneous quantification of triterpenic glycosides and aglycones in leaves of Centella asiatica (L.) Urb (APIACEAE). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2396-2402.     | 1.2 | 96        |
| 11 | Data processing of vibrational chemical imaging for pharmaceutical applications. Journal of Pharmaceutical and Biomedical Analysis, 2014, 101, 123-140.  | 1.4 | 95        |
| 12 | Enantiomeric purity determination of propranolol by cyclodextrin-modified capillary electrophoresis. Journal of Chromatography A, 1995, 717, 203-209.  | 1.8 | 91        |
| 13 | Moisture content determination of pharmaceutical pellets by near infrared spectroscopy: Method development and validation. Analytica Chimica Acta, 2009, 642, 186-192.   | 2.6 | 88        |
| 14 | 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. Journal of Chromatography A, 2011, 1218, 5205-5215. | 1.8 | 86        |
| 15 | Improvement of the decision efficiency of the accuracy profile by means of a desirability function for analytical methods validation. Analytica Chimica Acta, 2007, 591, 239-247.  | 2.6 | 76        |
| 16 | Critical review of surface-enhanced Raman spectroscopy applications in the pharmaceutical field. Journal of Pharmaceutical and Biomedical Analysis, 2018, 147, 458-472.  | 1.4 | 71        |
| 17 | Sensitive determination of buprenorphine and its N-dealkylated metabolite norbuprenorphine in human plasma by liquid chromatography coupled to tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 619-631.                                 | 1.4 | 69        |
| 18 | Harmonization of strategies for the validation of quantitative analytical procedures. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 579-586.  | 1.4 | 69        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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, 251-260. | 1.2 | 65        |
| 20 | Acetaminophen determination in low-dose pharmaceutical syrup by NIR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 510-516.   | 1.4 | 65        |
| 21 | 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, 145-155.  | 1.8 | 64        |
| 22 | Reliable low-cost capillary electrophoresis device for drug quality control and counterfeit medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1278-1287.  | 1.4 | 64        |
| 23 | Automated determination of tramadol enantiomers in human plasma using solid-phase extraction in combination with chiral liquid chromatography. <i>Biomedical Applications</i> , 1997, 698, 161-170.   | 1.7 | 63        |
| 24 | 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, 3180-3192.   | 1.8 | 56        |
| 25 | Active content determination of non-coated pharmaceutical pellets by near infrared spectroscopy: Method development, validation and reliability evaluation. <i>Talanta</i> , 2010, 80, 1750-1757.   | 2.9 | 55        |
| 26 | 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, 401-409.  | 1.4 | 54        |
| 27 | 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, 1107-1114.   | 1.4 | 52        |
| 28 | Quality by Design Compliant Analytical Method Validation. <i>Analytical Chemistry</i> , 2012, 84, 106-112.  | 3.2 | 50        |
| 29 | 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, 947-954.  | 1.4 | 49        |
| 30 | 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, 1166-1175.  | 2.9 | 49        |
| 31 | 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.   | 1.8 | 49        |
| 32 | 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.  | 1.8 | 48        |
| 33 | Comparing the qualitative performances of handheld NIR and Raman spectrophotometers for the detection of falsified pharmaceutical products. <i>Talanta</i> , 2019, 202, 469-478.  | 2.9 | 47        |
| 34 | 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.   | 2.9 | 46        |
| 35 | 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, 829-838.  | 1.4 | 45        |
| 36 | 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, 783-790.   | 1.4 | 45        |

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|----|--|-----|-----------|
| 37 | 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, 191-199.                           | 1.8 | 43        |
| 38 | Determination of fenofibric acid in human plasma using automated solid-phase extraction coupled to liquid chromatography. <i>Biomedical Applications</i> , 2000, 742, 391-400.   | 1.7 | 43        |
| 39 | A rapid validated UHPLC-PDA method for anthocyanins quantification from <i>Euterpe oleracea</i> fruits. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 907, 108-116.                          | 1.2 | 41        |
| 40 | 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.                                 | 1.8 | 41        |
| 41 | Using total error as decision criterion in analytical method transfer. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2007, 85, 262-268.   | 1.8 | 39        |
| 42 | 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, 113-124. | 1.8 | 39        |
| 43 | Quantitative analysis of non-steroidal anti-inflammatory drugs by capillary zone electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995, 13, 497-503.  | 1.4 | 38        |
| 44 | Development of response models for optimising HPLC methods. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2004, 74, 263-268.  | 1.8 | 37        |
| 45 | Validation of manufacturing process of Diltiazem HCl tablets by NIR spectrophotometry (NIRS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 356-361.  | 1.4 | 37        |
| 46 | 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, 9046-9054.  | 1.8 | 36        |
| 47 | 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, 121-134.                                   | 1.8 | 33        |
| 48 | 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, 2214-2223.  | 1.2 | 32        |
| 49 | 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.  | 2.6 | 30        |
| 50 | 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.  | 2.6 | 30        |
| 51 | 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, 456-466.                            | 1.8 | 30        |
| 52 | 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.  | 2.6 | 30        |
| 53 | Knowledge-based system for the automated solid-phase extraction of basic drugs from plasma coupled with their liquid chromatographic determination. <i>Journal of Chromatography A</i> , 1994, 665, 87-99.   | 1.8 | 29        |
| 54 | 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, 351-360.                 | 1.8 | 29        |

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|----|---|-----|-----------|
| 55 | Total error and uncertainty: Friends or foes?. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 797-806.  | 5.8 | 29        |
| 56 | 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.  | 1.8 | 28        |
| 57 | 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, 447-455.                                     | 1.4 | 27        |
| 58 | 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, 961-968.                                   | 1.4 | 27        |
| 59 | Models to estimate overall analytical measurements uncertainty: Assumptions, comparisons and applications. <i>Analytica Chimica Acta</i> , 2011, 702, 160-171.  | 2.6 | 27        |
| 60 | 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.                             | 2.6 | 27        |
| 61 | 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, 143-153.   | 1.8 | 26        |
| 62 | 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, 937-942. | 1.4 | 25        |
| 63 | 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, 263-273.  | 1.2 | 25        |
| 64 | Interlaboratory study of a liquid chromatography method for erythromycin: determination of uncertainty. <i>Journal of Chromatography A</i> , 2003, 1010, 63-74.   | 1.8 | 24        |
| 65 | 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.   | 1.4 | 24        |
| 66 | Quantitation of active pharmaceutical ingredient through the packaging using Raman handheld spectrophotometers: A comparison study. <i>Talanta</i> , 2020, 207, 120306.   | 2.9 | 24        |
| 67 | 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.                 | 1.2 | 23        |
| 68 | 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, 111-118.  | 1.4 | 23        |
| 69 | 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, 21-27.   | 1.4 | 23        |
| 70 | 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.  | 0.9 | 22        |
| 71 | 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, 640-651.  | 1.4 | 22        |
| 72 | 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, 3275-3281.                                    | 1.8 | 21        |

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|----|--|-----|-----------|
| 73 | 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, 1365-1374.  | 1.4 | 19        |
| 74 | 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, 877-882.   | 1.4 | 18        |
| 75 | 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.   | 0.9 | 18        |
| 76 | 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, 153-165. | 1.4 | 18        |
| 77 | A simple approach for ultrasensitive detection of bisphenols by multiplexed surface-enhanced Raman scattering. <i>Analytica Chimica Acta</i> , 2015, 888, 118-125.   | 2.6 | 18        |
| 78 | 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.  | 2.6 | 17        |
| 79 | 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, 1208-1212.  | 1.4 | 17        |
| 80 | 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, 205-217.  | 1.7 | 16        |
| 81 | 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.   | 2.6 | 16        |
| 82 | 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.   | 1.4 | 16        |
| 83 | Vibrational spectroscopy and microspectroscopy analyzing qualitatively and quantitatively pharmaceutical hot melt extrudates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 21-33.   | 1.4 | 16        |
| 84 | 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.  | 2.9 | 16        |
| 85 | Risk-based approach for the transfer of quantitative methods: Bioanalytical applications. <i>Journal of Chromatography A</i> , 2008, 1189, 32-41.  | 1.8 | 15        |
| 86 | 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.   | 1.8 | 15        |
| 87 | 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.  | 2.9 | 15        |
| 88 | Composition analysis of falsified chloroquine phosphate samples seized during the COVID-19 pandemic. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113761.   | 1.4 | 15        |
| 89 | 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, 239-249.  | 1.8 | 14        |
| 90 | 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.   | 1.4 | 14        |

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|-----|--|-----|-----------|
| 91  | 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, 1819-1827.   | 1.4 | 13        |
| 92  | 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, 201-207.  | 1.8 | 13        |
| 93  | 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, 30-37.   | 1.4 | 13        |
| 94  | Usefulness of capability indices in the framework of analytical methods validation. <i>Analytica Chimica Acta</i> , 2012, 714, 47-56.  | 2.6 | 13        |
| 95  | Usefulness of Information Criteria for the Selection of Calibration Curves. <i>Analytical Chemistry</i> , 2013, 85, 6327-6335.   | 3.2 | 13        |
| 96  | Automatic determination of diltiazem and desacetyldiltiazem in human plasma using liquidâ€”solid extraction on disposable cartridges coupled to HPLC â€” Part II: Optimization of liquidâ€”solid extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991, 9, 883-887.  | 1.4 | 12        |
| 97  | Enantiomeric separation of pirlindole by liquid chromatography using different types of chiral stationary phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 18, 605-614.  | 1.4 | 11        |
| 98  | 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.   | 0.7 | 11        |
| 99  | 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, 109-117. | 1.2 | 11        |
| 100 | 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.  | 0.5 | 11        |
| 101 | Determination of L-lysine N-acetylcysteinate and its mono- and dimeric related compounds by liquid chromatographyâ€”mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 819, 161-170.  | 1.8 | 10        |
| 102 | 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, 151-161.  | 1.8 | 10        |
| 103 | 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, 911-917.  | 2.9 | 10        |
| 104 | Simultaneous determination of pirlindole enantiomers and dehydropirlindole by chiral liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1071-1079.  | 1.4 | 9         |
| 105 | Validation of analytical methods involved in dissolution assays: Acceptance limits and decision methodologies. <i>Analytica Chimica Acta</i> , 2012, 751, 44-51.   | 2.6 | 9         |
| 106 | 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.  | 1.7 | 9         |
| 107 | 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.  | 1.7 | 8         |
| 108 | Enantioseparation of acidic drugs by capillary electrophoresis using dual systems with mixtures of charged and neutral cyclodextrins. , 1998, 12, 131-132.   |     | 8         |

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|-----|--|-----|-----------|
| 109 | 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.   | 0.7 | 8         |
| 110 | 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, 1413-1420.  | 2.9 | 8         |
| 111 | Comments on "Uncertainty profiles for the validation of analytical methods" by Saffaj and Ihssane. <i>Talanta</i> , 2012, 88, 769-771.   | 2.9 | 8         |
| 112 | Methodology for the validation of analytical methods involved in uniformity of dosage units tests. <i>Analytica Chimica Acta</i> , 2013, 760, 46-52.   | 2.6 | 8         |
| 113 | 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, 359-367.   | 0.5 | 8         |
| 114 | Evaluation of distributional homogeneity of pharmaceutical formulation using laser direct infrared imaging. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121373.   | 2.6 | 8         |
| 115 | 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.  | 1.4 | 7         |
| 116 | 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.                     | 1.4 | 7         |
| 117 | Multivariate optimization approach for the separation of water-soluble vitamins and related compounds by capillary electrophoresis. , 2000, 14, 10-11.   |     | 6         |
| 118 | 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, 1014-1027.  | 1.6 | 6         |
| 119 | In-line concentration and enantioseparation of clenbuterol by transient isotachopheresis-capillary zone electrophoresis-UV detection. , 2000, 14, 32-33.   |     | 5         |
| 120 | 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, 290-292.  | 2.9 | 5         |
| 121 | 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, 392-399.   | 2.9 | 5         |
| 122 | Do placebo based validation standards mimic real batch products behaviour? Case studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 583-590.   | 1.4 | 4         |
| 123 | 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.   | 1.7 | 4         |
| 124 | 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. | 0.7 | 3         |
| 125 | HARMONISATION DES STRATÉGIES DE VALIDATION ET ESTIMATION DE L'INCERTITUDE ASSOCIÉE DANS LE CADRE DE L'ACCREDITATION DES LABORATOIRES D'ESSAIS. <i>Acta Clinica Belgica</i> , 2006, 61, 52-54.  | 0.5 | 2         |
| 126 | ESTIMATION OF UNCERTAINTY FROM THE TOTAL ERROR STRATEGY: APPLICATION TO INTERNAL AND NORMATIVE METHODS. <i>Acta Clinica Belgica</i> , 2010, 65, 100-104.   | 0.5 | 2         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
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