

Phil J Borman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5622463/publications.pdf>

Version: 2024-02-01

20
papers

465
citations

686830

13
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Single-Calibrant Quantification in HPLC. A Comparison of Three Detection Strategies: Evaporative Light Scattering, Chemiluminescent Nitrogen, and Proton NMR. <i>Analytical Chemistry</i> , 2005, 77, 4354-4365.	3.2	85
2	Using the Analytical Target Profile to Drive the Analytical Method Lifecycle. <i>Analytical Chemistry</i> , 2019, 91, 2577-2585.	3.2	61
3	Design and Analysis of Method Equivalence Studies. <i>Analytical Chemistry</i> , 2009, 81, 9849-9857.	3.2	41
4	Comparative performances of selected chiral HPLC, SFC, and CE systems with a chemically diverse sample set. <i>Chirality</i> , 2003, 15, S1-S12.	1.3	38
5	Acceptance Criteria for Method Equivalency Assessments. <i>Analytical Chemistry</i> , 2009, 81, 9841-9848.	3.2	37
6	Method ruggedness studies incorporating a risk based approach: A tutorial. <i>Analytica Chimica Acta</i> , 2011, 703, 101-113.	2.6	33
7	Rapid Determination of Enantiomeric Excess Using Infrared Thermography. <i>Organic Process Research and Development</i> , 2002, 6, 463-470.	1.3	25
8	Investigation into the factors affecting accuracy of mass measurements on a time-of-flight mass spectrometer using Design of Experiment. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 529-535.	0.7	22
9	Selection of Analytical Technology and Development of Analytical Procedures Using the Analytical Target Profile. <i>Analytical Chemistry</i> , 2022, 94, 559-570.	3.2	21
10	Development and Validation of an in-line API Quantification Method Using AQbD Principles Based on UV-Vis Spectroscopy to Monitor and Optimise Continuous Hot Melt Extrusion Process. <i>Pharmaceutics</i> , 2020, 12, 150.	2.0	18
11	Development, validation and transfer into a factory environment of a liquid chromatography tandem mass spectrometry assay for the highly neurotoxic impurity FMTP (4-(4-fluorophenyl)-1-methyl-1,2,3,6-tetrahydropyridine) in paroxetine active pharmaceutical ingredient (API). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1082-1089.	1.4	15
12	Trace level impurity method development with high-field asymmetric waveform ion mobility spectrometry: systematic study of factors affecting the performance. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 181-193.	0.7	15
13	A risk-based statistical investigation of the quantification of polymorphic purity of a pharmaceutical candidate by solid-state ¹⁹ F NMR. <i>Analytica Chimica Acta</i> , 2012, 712, 30-36.	2.6	14
14	Evaluating change during pharmaceutical product development and manufacture – comparability and equivalence. <i>Quality and Reliability Engineering International</i> , 2011, 27, 629-640.	1.4	9
15	Determination of selectivity differences for basic compounds in gradient reverse phase high performance liquid chromatography under high pH conditions by partial least squares modelling. <i>Analytica Chimica Acta</i> , 2006, 570, 267-276.	2.6	7
16	Enhanced Approaches to the Identification, Evaluation, and Control of Impurities. <i>Journal of Pharmaceutical Innovation</i> , 2019, 14, 176-184.	1.1	7
17	Regulatory Highlights. <i>Organic Process Research and Development</i> , 2022, 26, 1029-1037.	1.3	6
18	The Delivery of Flexibility from the Application of QbD to API Development. <i>Journal of Pharmaceutical Innovation</i> , 2018, 13, 367-372.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Avoid the perils of using rounded data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 502-508.	1.4	4
20	Regulatory Highlights. <i>Organic Process Research and Development</i> , 2018, 22, 1712-1715.	1.3	2