

Philippe Corbisier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4402379/publications.pdf>

Version: 2024-02-01

20
papers

1,072
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	The Digital MIQE Guidelines Update: Minimum Information for Publication of Quantitative Digital PCR Experiments for 2020. <i>Clinical Chemistry</i> , 2020, 66, 1012-1029.	3.2	247
2	Single molecule detection in nanofluidic digital array enables accurate measurement of DNA copy number. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 457-467.	3.7	195
3	Absolute quantification of genetically modified MON810 maize (<i>Zea mays</i> L.) by digital polymerase chain reaction. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2143-2150.	3.7	118
4	DNA copy number concentration measured by digital and droplet digital quantitative PCR using certified reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1831-1840.	3.7	110
5	Validation of a digital PCR method for quantification of DNA copy number concentrations by using a certified reference material. <i>Biomolecular Detection and Quantification</i> , 2016, 9, 29-39.	7.0	53
6	Toward Metrological Traceability for DNA Fragment Ratios in GM Quantification. 1. Effect of DNA Extraction Methods on the Quantitative Determination of Bt176 Corn by Real-Time PCR. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 3249-3257.	5.2	51
7	Assessment of Digital PCR as a Primary Reference Measurement Procedure to Support Advances in Precision Medicine. <i>Clinical Chemistry</i> , 2018, 64, 1296-1307.	3.2	50
8	Quantitative determination of Roundup Ready soybean (<i>Glycine max</i>) extracted from highly processed flour. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 282-290.	3.7	43
9	Comparison of plasmid and genomic DNA calibrants for the quantification of genetically modified ingredients. <i>European Food Research and Technology</i> , 2006, 224, 249-258.	3.3	39
10	Kernel lot distribution assessment (KeLDA): a study on the distribution of GMO in large soybean shipments. <i>European Food Research and Technology</i> , 2006, 224, 129-139.	3.3	35
11	International Comparison of Enumeration-Based Quantification of DNA Copy-Concentration Using Flow Cytometric Counting and Digital Polymerase Chain Reaction. <i>Analytical Chemistry</i> , 2016, 88, 12169-12176.	6.5	32
12	Reference materials and representative test materials to develop nanoparticle characterization methods: the NanoChOp project case. <i>Frontiers in Chemistry</i> , 2015, 3, 56.	3.6	23
13	Towards future reference systems for GM analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1969-1975.	3.7	20
14	Kernel Lot Distribution Assessment (KeLDA): a Comparative Study of Protein and DNA-Based Detection Methods for GMO Testing. <i>Food Analytical Methods</i> , 2013, 6, 210-220.	2.6	16
15	A qualitative RT-PCR assay for the specific identification of the SARS-CoV-2 B.1.1.529 (Omicron) Variant of Concern. <i>Journal of Clinical Virology</i> , 2022, 152, 105191.	3.1	15
16	Towards metrologically traceable and comparable results in GM quantification. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7-11.	3.7	8
17	Expression of GM content in mass fraction from digital PCR data. <i>Food Control</i> , 2022, 133, 108626.	5.5	6
18	Final report of CCQM-K86.c. Relative quantification of genomic DNA fragments extracted from a biological tissue. <i>Metrologia</i> , 2020, 57, 08004-08004.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Single and multi-laboratory validation of a droplet digital PCR method. Food Control, 2022, 140, 109117.	5.5	3
20	VALCOR: a protocol for the validation of SARS-corona virus-2 assays. Archives of Public Health, 2022, 80, 98.	2.4	2