Mojca Milavec

List of Publications by Year
in descending order

28 papers	1,277 citations	567281 15 h-index	552781 26 g-index
29 all docs	29 docs citations	29 times ranked	1592 citing authors

#	Article	IF	Citations
1	An assessment of the reproducibility of reverse transcription digital PCR quantification of HIV-1. Methods, 2022, 201, 34-40.	3.8	14
2	The performance of human cytomegalovirus digital PCR reference measurement procedure in seven external quality assessment schemes over four years. Methods, 2022, 201, 65-73.	3.8	6
3	Metrological framework to support accurate, reliable, and reproducible nucleic acid measurements. Analytical and Bioanalytical Chemistry, 2022, 414, 791-806.	3.7	8
4	Robust Saliva-Based RNA Extraction-Free One-Step Nucleic Acid Amplification Test for Mass SARS-CoV-2 Monitoring. Molecules, 2021, 26, 6617.	3.8	8
5	The Digital MIQE Guidelines Update: Minimum Information for Publication of Quantitative Digital PCR Experiments for 2020. Clinical Chemistry, 2020, 66, 1012-1029.	3.2	247
6	Digital PCR method for detection and quantification of specific antimicrobial drug-resistance mutations in human cytomegalovirus. Journal of Virological Methods, 2020, 281, 113864.	2.1	9
7	Final report of CCQM-K86.c. Relative quantification of genomic DNA fragments extracted from a biological tissue. Metrologia, 2020, 57, 08004-08004.	1.2	6
8	Digital PCR as an effective tool for GMO quantification in complex matrices. Food Chemistry, 2019, 294, 73-78.	8.2	59
9	Final report for CCQM-K86.b relative quantification of Bt63 in GM rice matrix sample. Metrologia, 2018, 55, 08017-08017.	1.2	3
10	Inter-laboratory assessment of different digital PCR platforms for quantification of human cytomegalovirus DNA. Analytical and Bioanalytical Chemistry, 2017, 409, 2601-2614.	3.7	29
11	Collaborative trial to assess the performance of digital PCR in the field of GMO analysis using an artificial sample material. European Food Research and Technology, 2017, 243, 1091-1096.	3.3	1
12	An international comparability study on quantification of mRNA gene expression ratios: CCQM-P103.1. Biomolecular Detection and Quantification, 2016, 8, 15-28.	7.0	15
13	The use of digital PCR to improve the application of quantitative molecular diagnostic methods for tuberculosis. BMC Infectious Diseases, 2016, 16, 366.	2.9	41
14	International Comparison of Enumeration-Based Quantification of DNA Copy-Concentration Using Flow Cytometric Counting and Digital Polymerase Chain Reaction. Analytical Chemistry, 2016, 88, 12169-12176.	6.5	32
15	Digital PCR for direct quantification of viruses without DNA extraction. Analytical and Bioanalytical Chemistry, 2016, 408, 67-75.	3.7	41
16	Detection of Rare Drug Resistance Mutations by Digital PCR in a Human Influenza A Virus Model System and Clinical Samples. Journal of Clinical Microbiology, 2016, 54, 392-400.	3.9	52
17	Assessment of the real-time PCR and different digital PCR platforms for DNA quantification. Analytical and Bioanalytical Chemistry, 2016, 408, 107-121.	3.7	68
18	Standardization of Nucleic Acid Tests for Clinical Measurements of Bacteria and Viruses. Journal of Clinical Microbiology, 2015, 53, 2008-2014.	3.9	36

#	Article	IF	Citations
19	Nucleic-acid analysis in new fields of metrology. , 2015, , .		1
20	GMO quantification: valuable experience and insights for the future. Analytical and Bioanalytical Chemistry, 2014, 406, 6485-6497.	3.7	54
21	Optimising droplet digital PCR analysis approaches for detection and quantification of bacteria: a case study of fire blight and potato brown rot. Analytical and Bioanalytical Chemistry, 2014, 406, 6513-6528.	3.7	136
22	Development and Validation of Duplex, Triplex, and Pentaplex Real-Time PCR Screening Assays for the Detection of Genetically Modified Organisms in Food and Feed. Journal of Agricultural and Food Chemistry, 2013, 61, 10293-10301.	5.2	58
23	Quantitative Analysis of Food and Feed Samples with Droplet Digital PCR. PLoS ONE, 2013, 8, e62583.	2.5	238
24	How to Reliably Test for GMOs. , 2012, , .		24
25	Multiple hormone analysis indicates involvement of jasmonate signalling in the early defence of potato to potato virus Y^{NTN}. Biologia Plantarum, 2009, 53, 195-199.	1.9	43
26	Peroxidases in the early responses of different potato cultivars to infection by Potato virus Y^{NTN}. Plant Pathology, 2008, 57, 861-869.	2.4	11
27	Experiences from the implementation of a biosafety system in Slovenia. Biotechnology Journal, 2007, 2, 1093-1104.	3.5	1
28	Peroxidases and photosynthetic pigments in susceptible potato infected with potato virus YNTN. Plant Physiology and Biochemistry, 2001, 39, 891-898.	5.8	36