BIOMOLECULAR DETECTION AND QUANTIFICATION
The new online, open access, peer-reviewed journal in molecular methodology applications

AUTHOR INFORMATION PACK

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DESCRIPTION

*Biomolecular Detection and Quantification* (BDQ) is an open access, peer-reviewed international journal dedicated to championing excellence in molecular study design, measurement, data analysis and reporting. Its focus is on the application of qualitative and quantitative molecular methodologies to all areas of clinical and life sciences. The journal has two main aims: to provide a forum for discussion and recommendation of guidelines designed to improve the accuracy of molecular measurement, its data analysis and the transparency of its subsequent reporting; to publish molecular biology based studies that adhere to best practice guidelines, both current and future. BDQ was established by a group of scientists based on their experience developing and publishing the Minimum Information for Publication of Quantitative Real-Time (and Digital) PCR Experiments (the MIQE and digital MIQE guidelines). The deliberately broad scope of the journal covers clinical areas such as cancer, epigenetics, metagenomics, and infectious diseases as well non clinical subjects including environmental, microbiology and food science. BDQ revolves around the common theme of promoting excellence in molecular measurement and its data analysis. It will serve as a repository for sharing key findings across what may otherwise be disparate specialties.

BDQ is distinguished by its three highly respected founding editors and molecular methodology pioneers Carl Wittwer, Michael W. Pfaffl and Ron Cook, and an international editorial board comprised of experienced scientists with broad expert interest.

BDQ is published quarterly and includes:
- original research articles (both methodological and applied)
- short communications
- reviews
- editorials
- comments
- points of view
- perspective articles

In conjunction to scientific meetings in the field special extra issues can be released.

All submitted manuscripts must present original contributions and contain no data that have been published elsewhere. Please note that BDQ operates with a so-called double blind peer-review policy which means that both the author and the reviewer remain anonymous to each other to avoid reviewer bias.

The journal has an international audience and we particularly welcome submissions from younger scholars and researchers and those from developing countries.

Scope:
- Genetics
- Epigenetics
- Transcriptomics
- Proteomics
- Metabolomics
- Cancer
- Infectious diseases/microbiology/virology Diagnostics

Keywords: molecular quantification, molecular diagnostics, standardization, standardization, metrology, dpcr, qpcr, ngs, rnaseq, biomarkers, microbiome, metagenomics, epigenetics, infectious disease
AUDIENCE

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ABSTRACTING AND INDEXING

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Quingge Li, Xiamen University, Fujian, China
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Areas of Expertise: High Throughput (Next-Generation) Sequencing, including whole Genome, Exome, targeted, and RNA-seq; Large Data Analysis; Variant Calling (SNPs, Indels, Structural Variants)
Mojca Milavec, National Institute of Biology, Ljubljana, Slovenia
Areas of Expertise: qPCR, dPCR
Tanja Nolan, The Gene Team Ltd, Bardwell, UK
Areas of Expertise: Quantitative PCR (qPCR), Reverse Transcription qPCR with a particular Skill in Troubleshooting, Assay Design

Gavin O’Connor, European Commission Joint Research Centre (JRC), Geel, Belgium
Areas of Expertise: Mass Spectrometry (MS), Liquid Chromatography - MS, Protein Quantification, Peptide Quantification, Food Allergens

Stefan Rödiger, Brandenburgische Technische Universität (BTU), Senftenberg, Germany

David Ruff, Fluidigm Corporation, South San Francisco, USA
Areas of Expertise: Quantitative Real-Time PCR, Next Generation Sequencing Technologies, RNA-Sequencing, Single Cell Analysis, Epigenetics, Protein Quantification, Nucleic Acid Sample Preparation, Systems Biology

Jan M. Ruijter, Academic Medical Centre (AMC), Amsterdam, Netherlands
Areas of Expertise: Technical: qPCR Data Analysis, Biostatistics, Image Analysis, Programming

Andrej-Nikolai Spiess, University Hospital Hamburg-Eppendorf, Hamburg, Germany
Areas of Expertise: Quantitative Real-Time PCR, Microarrays, RNA-sequencing, Single Cell Analysis, Immunohistochemistry, Programming in R and C/C++, Large Data Analysis, Non-Parametric Statistics (Monte Carlo Simulation, Bootstrapping), Curve Fitting

Anders Stahlberg, University of Gothenburg, Gothenburg, Sweden
Areas of Expertise: Gene Expression Profiling, Quantitative Real-Time PCR, Single-Cell Analysis, Single-Cell Biology, Digital PCR, Multivariate Data Analysis, RNA-Seq, Proximity Ligation Assays, Quality Control, Extraction Methods, Liquid Biopsies, Bioinformatics, CHIP, Western Blot, IP, Cell Biology, FACS

David J. Studholme, University of Exeter, Exeter, UK
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Biomolecular Detection and Quantification (BDQ) is an open access, peer-reviewed international journal dedicated to championing excellence in molecular study design, measurement, data analysis and reporting. Its focus is on the application of qualitative and quantitative molecular methodologies to all areas of clinical and life sciences.

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