



# BIOMOLECULAR DETECTION AND QUANTIFICATION

The new online, open access, peer-reviewed journal in molecular methodology applications

## AUTHOR INFORMATION PACK

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ISSN: 2214-7535

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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.

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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**

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### INTRODUCTION

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