



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

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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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.

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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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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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