

Peer Review

Review of: "Monitoring the Microbial Quality of Water"

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Dear Editor,

Qeios. Article: Monitoring the Microbial Quality of Water.

The short review outlined key physicochemical and microbiological standards and described methods for detecting fecal and non-fecal pathogens, including culturing, optical density measurements, and molecular techniques like 16S rRNA sequencing, qPCR, and FISH, including emerging tools such as flow cytometry, microfluidics, and stable isotope probing.

The review is well-written and should be published. The authors should address these minor corrections:

Abstract

Page 1: Change 'waterborne infections' to 'waterborne pathogens'

Introduction

Page 1: Change 'common infections' to 'common pathogens'

Page 2: '*A. hydrophila*' should be italicized

Page 4: '*Bacteroides*' and other scientific names should be italicized and NOT underlined

Page 4: '*in-situ*' should be italicized

Page 8: 'Poliovirus' and other names of viruses should NOT be italicized

Declarations

Potential competing interests: No potential competing interests to declare.