

# Table of Contents

**Volume 12    Number 1**

**January 2022**

**Microbial Analysis of Drinking Water from Randomly Selected Boreholes and Shallow Wells around Hargeisa, Somaliland**

M. A. Farah, E. A. Afifi, N. H. Omar, A. H. Essa.....1

**Virulence Gene Characterization and Serotyping of Major Bacterial Pathogens Isolated from Bovine Respiratory Disease in Ethiopia**

M. Akalu, T. Abayneh, E. Gelaye, G. Derese, B. Tefera, T. Degefa, V. B. Murthy.....10

**Synthetic Biology Construct of Ebola Virus in Bacteria Surrogate Is Stable and Safe for Rapid Detection Studies in a BSL-2 Laboratory Setting**

N. Esiobu, D. Holmes, C. Coarsey, W. Asghar, B. Stone.....25