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In this issue

Research Article

Open Access Research Article PTZAID:AMS-4-123

Traumatism during mooring operations on vessels

Published On: May 29, 2020 | Pages: 030 - 034

Author(s): Shapovalov KA* and Shapovalova PK

Introduction: Mooring operations on modern vessels remain one of the least mechanized types of work. Mooring injuries are characterized by a particularly gross violation of soft tissues and bones. Materials and methods: The analysis of the treatment of 224 patients from members of crew who received occupational injuries while mooring the vessels while performing voya ...

Abstract View Full Article View DOI: 10.17352/ams.000023

Open Access Research Article PTZAID:AMS-4-119

Effect of flow rate and freezing on cyanocobalamin recovery using a commercial solid phase extraction cartridge

Published On: January 30, 2020 | Pages: 014 - 018

Author(s): Lauren Lees, Alison M Bland, Giacomo R DiTullio, Michael G Janech* and Peter A Lee

Analysis of vitamin B12 in sea water is laborious, time consuming, and often requires storage of relatively large-volume water samples. Alleviating these major limitations will increase the throughput of samples and, as a consequence, improve our understanding of the distribution and role of vitamin B12 in the oceans. Previous studies have indicated that target analyt ...

Abstract View Full Article View DOI: 10.17352/ams.000019

Open Access Research Article PTZAID:AMS-4-118

EPR dating of shells from Malhada Marsh, Rio de Janeiro, Brazil

Published On: January 29, 2020 | Pages: 008 - 013

Author(s): MB Gomes*, LM Oliveira, B Cortez, MC D'Oca, L Tranchina, E Tomarchio, A Parlato, JFD Chubaci, R Gennari, RR Rocca, F d'Errico, S Sousa, S Watanabe and M Marrale

The formation of the coastal plain of the Brazilian sea is mainly due to the fluctuation of relative sea level in the past. Armação dos Buzios or simply Buzios is a municipality in the microregion of lakes, in the state of Rio de Janeiro. In this region there is a lowland area about two meters above current sea level. This lowland area is also known as coastal plain o ...

Abstract View | Full Article View | DOI: 10.17352/ams.000018

Open Access Research Article PTZAID:AMS-4-117

Electron Spin Resonance and Thermoluminescence dating of shells and sediments from Sambaqui (shell mound) Santa Marta II, Brazil

Published On: January 25, 2020 | Pages: 001 - 007

Author(s): LM Oliveira*, MB Gomes, B Cortez, MC D'Oca, L Tranchina, E Tomarchio, A Parlato, JFD Chubaci, R Gennari, RR Rocca6, F d'Errico, S Sousa, S Watanabe and M Marrale

In Tupi, the word Sambaqui means "mound of shells". These archaeological sites are cultural vestiges left by the prehistoric occupation of the Brazilian coast from five to six thousand years ago. Mollusks, fishes, and other marine edible foods were important for the survival of this population. The remains of foods, mainly shells, were heaped up, giving a mound of dif ...

Abstract View | Full Article View | DOI: 10.17352/ams.000017

Case Report

Open Access Case Report PTZAID:AMS-4-122

Case Report: First occurrence of Lymphocystis disease virus 3 (LCDV-Sa) in Wild Marine Fish in Tunisia

Published On: May 26, 2020 | Pages: 024 - 029

Author(s): Nadia Cherif*, Fatma Amdouni, Kaouther Maatoug and Sami Zaafran

The results of the present study describe the molecular identification of Lymphocystis Disease Viral partial genome (LCDV-Sa) and histopathology in skin nodules and internal organs of Tunisian gilthead sea bream (Sparus aurata). ...

Abstract View Full Article View DOI: 10.17352/ams.000022

Short Communication

Open Access Short Communication PTZAID:AMS-4-121

Bibliographic summary about aquatic parasitoids

Published On: March 13, 2020 | Pages: 021 - 023

Author(s): Carlos Henrique Marchiori*

Parasitoids are responsible for reducing the populations of insects that proliferate on various substrates. Evaluation of these species for natural control over these insects is important for enabling studies that aim towards subsequent selection of species for use in biological control programs. This manuscript consists of the elaboration of a bibliographic summary o ...

Abstract View Full Article View DOI: 10.17352/ams.000021

Open Access Short Communication PTZAID:AMS-4-120

The optimum range of ocean and freshwater quality parameters

Published On: March 05, 2020 | Pages: 019 - 020

Author(s): Md. Simul Bhuyan*, Istiak Ahamed Mojumder and Monika Das

The optimum range of water is very important to determine the quality of water found in ocean and river. Standard is range is very crucial for researchers to know the absolute status of the ocean and river water quality [1-3]. Ocean and river are being polluted day by day. Industrialization, urbanization, oil dumping, and other development activities are responsible f ...

Abstract View Full Article View DOI: 10.17352/ams.000020