In this issue

Research Article

**Pineapple juice preservation by pulsed electric field treatment**

Published On: February 27, 2020 | Pages: 006 - 012

Author(s): Abu Yousuf*, Md Anisur Rahman, M Rakib Uddin, Md Mozammel Hoque, A S M Sayem, Md Shahadat Hossain, Md Shah Ali, Md Sazzad Ahmed and Mushaida Haque

The effect of pulsed electric field (PEF) treatment on pineapple juice, applied in a batch system, was studied in terms of change in microbial community, bioactive compounds, and antioxidant capacity. Among the bioactive compounds, total phenolic content (TPC), flavonoid, ascorbic acid, and -carotene content were evaluated. The results were monitored over a 10 days o ...

DOI: 10.17352/ojbs.000016

---

**Ichneumonidae (Hymenoptera) as parasitoid of Diptera Muscomorpha in Brazil**

Published On: January 30, 2020 | Pages: 001 - 003

Author(s): Carlos Henrique Marchiori*

The flies included in the infra-order Muscomorpha have medical and veterinary importance, since they may produce myiasis and act in carrying pathogens to man and animals. They have been found to carry more than 100 species of disease-causing organisms such as bacteria, protozoa and helminths. Parasitoids are responsible for reducing the populations of flies that proli ...

DOI: 10.17352/ojbs.000014

---

Short Communication

---
Clinical potential in modern medicine of fibrin glues as drug delivery system

Published On: February 07, 2020 | Pages: 004 - 005

Author(s): João Paulo Galletti Pilon, Daniela Vieira Buchaim, Abdul Latif Hamzé, Carlos Henrique Bertoni Reis, Getúlio Duarte Júnior, Karina Torres Pomini and Rogério Leone Buchaim*

In an attempt to achieve greater therapeutic efficiency of products, especially in the pharmacological area such as drugs in general, the drug delivery system that controls the distribution of substances through macromolecular carriers has been developed with the primary objective of optimizing their delivery to target locations [1]. ...