2021 | Volume Volume - 5 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:ASB-5-116

Salinity induced redox metabolic shift influence hormonal profile and germination performance of two contrasting indica rice cultivars

Published On: January 13, 2022 | Pages: 001 - 007

Author(s): Nabanita Banik, Nivedita Dey and Soumen Bhattacharjee*

The role of redox deviations under salinity on metabolic dysfunction associated with progression of seed germination is well documented. However, the correlative evaluation of the salinity induced changes in the redox system and hormonal profile in regulating germination are least studied and hence is the subject of present investigation. Imposition of post imbibition ...

Abstract View | Full Article View | DOI: 10.17352/asb.000016

Short Communication

Open Access Short Communication PTZAID:ASB-5-119

Strange structured elements in consumer's honey

Published On: December 24, 2022 | Pages: 012 - 014

Author(s): Ortrud Monika Barth*

In order to obtain a better resolution of honey and bee pollen quality, it is essential to study them in nature, avoiding any chemical treatment. Besides pollen grains, trichomes, vegetable druses, mites, charcoal, fragments of plant tissues, amorphous brownish organic material, starch, finely granulate, dispersed gray vegetal material and oils are frequently detected ...

Abstract View | Full Article View | DOI: 10.17352/asb.000019

Open Access Short Communication PTZAID:ASB-5-117

In infectious diseases, Echinacea comes to the rescue

Published On: July 26, 2022 | Pages: 008 - 009

Author(s): Mahira Amirova* and Mahbuba Nabi Valiyeva

E. purpurea has amazing medicinal properties that effectively deal with human diseases. Today, we find frightening figures in the WHO news about the increase in coronavirus infection and the number of deaths. This article presents a simple way of self-defense by increasing the body's immune reactivity. In order to alleviate the condition and prevent not only COVID but ...

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

Opinion

Open Access Opinion PTZAID:ASB-5-118

The potential use of O6-Benzylguanine, and O6-Methylguanine for the treatment of Alzheimer's Disease, and T. brucei group trypanosomes infections

Published On: August 13, 2022 | Pages: 010 - 011

Author(s): Philip G Penketh*, Raymond P Baumann and Krishnamurthy Shyam

Very recently we had published a paper entitled 'The Potential Development Sulfonylhydrazines for the Treatment of Alzheimer's Disease' [1]. Our paper was a development from an observation by others from 1997, where a remarkable remission in Dementia was observed in cancer patients following treatment with the chemotherapeutic agent BCNU (Carmustine, 1,3-Bis(2-chloroe ...

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