

In this issue

Research Article

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## Antioxidant potential of lettuce treated by Thymol as an allochemical

Published On: May 26, 2017 | Pages: 012 - 015

Author(s): Seyed Mehdi Razavi\*, Parisa Nesrollahi and Alireza Ghasemian

Introduction: Thymol is a phenolic compound with monoterpenes nature (C<sub>10</sub>H<sub>14</sub>O) which is one of the main secondary metabolites of the genus of Thymus in Lamiaceae family. Methods: In this study, antioxidant capability changes, antioxidant compounds level and the total free amino acids of Lettuce were investigated under different levels of Thymol (0.0 and 0.05 mg/ml) ...

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Review Article

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## GAGA Factor Expedites Development in Drosophila

Published On: January 24, 2017 | Pages: 004 - 011

Author(s): Paromita Das, Manika Pal Bhadra\* and Utpal Bhadra\*

The development in Drosophila is a concerted mechanism, occurring via the interplay of a constellation of genes and factors, operating in intricate synchrony. These factors, produced at precise points in their developmental cycle, operate via the activation, through binding to the various transcription factors. The GAGA factor (GAF) is such a product of the trithor ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/ojbs.000009](#)

Short Communication

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## Translational Medicine in Tissue Regeneration

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Author(s): Rogério Leone Buchaim\* and Daniela Vieira Buchaim

Translational medicine basically aims to facilitate the integration of basic research with clinical research, with the aim of transferring the applicability of its benefits to the population as a whole [1,2]. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojbs.000008

### Editorial

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## Engineering Technologist

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Author(s): Ricardo Gomez-Flores and Patricia Tamez-Guerra

Engineering must respond to innovation and change. The great innovations and technologies are generated in the centers and institutions of higher education, by modifying nature to meet our needs. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojbs.000007