

# Indian Journal of Experimental Biology

<http://www.niscair.res.in>; <http://nopr.niscair.res.in>

**VOLUME 54**

**NUMBER 12**

**DECEMBER 2016**

CODEN: IJEB (A6) 54 (12) 795-890 (2016)

ISSN: 0019-5189 (Print); 0975-1009 (Online)

## CONTENTS

### Papers

- Anti-inflammatory effect of dikaempferol rhamnopyranoside, a diflavonoid from *Eugenia jambolana* Lam. leaves 801  
Lingaraju MC, Anand S, Begum J, Balaganur V, Kumari RR, Bhat RA, More AS, Kumar D, Bhadoria BK & Tandan SK\*
- Effect of coenzyme Q10 supplementation on serum protein, mineral status, blood picture and immune status in broilers 808  
M Gopi\*, MR Purushothaman & D Chandrasekaran
- A Novel DNase like compound that inhibits virus propagation from Asian Green mussel, *Perna viridis* (Linn.) 816  
Muhammed Zafar Iqbal AN\*& Khan MS
- Genotoxicity and oxidative stress as biomarkers in fresh water mussel, *Lamellidens marginalis* (Lam.) exposed to monocrotophos 822  
Anju Yogesh Mundhe, Hari Bhilwade & Sangeeta V Pandit\*
- Ovarian follicle structure of Zebrafish (*Danio rerio* Hamilton) after poly(2-ethyl-2-oxazoline) exposure 829  
Nazan Deniz Yön, Uğursoy Olgun & Cansu Akbulut
- Comparative virulence of strains of entomopathogenic nematodes for management of eggplant Grey Weevil, *Myloccerus subfasciatus* Guerin (Coleoptera: Curculionidae) 835  
M Nagesh\*, NK Krishna Kumar, AN Shylesha, N Srinivasab, Saleem Javeed & R Thippeswamy
- Effect of salinity and use of stress indices of morphological and physiological traits at the seedling stage in rice 843  
SL Krishnamurthy\*, PC Sharma, SK Sharma, V Batra, V Kumar & LVS Rao

*contd*

**Note**

Effect of some phytoconstituents on Fe<sup>2+</sup>/ascorbate induced lipid peroxidation 851

IA Najar, GD Singh, S Javed & RK Johri

**Annual Index**

Author Index 856

Subject Index 859

**List of Experts** 886

\*Author for correspondence

---

***Now Subscription  
Payment Made Easy***

***Indian Journal of Experimental Biology Subscribers  
You can now pay through  
ECS / NEFT / RTGS***

***Following are the details:***

Bank Name: SYNDICATE BANK  
Address: PUSA CAMPUS, IARI, NEW DELHI-110012  
Branch: PUSA CAMPUS, IARI, NEW DELHI  
A/C No.: 90292160000079  
A/C Name: NISCAIR, NEW DELHI-110012  
IFSC Code: SYNB0009029  
MICR Code: 110025041  
Branch Code: 9029  
SWIFT Code: SYNBINBB019

***Please send UTR no. with full postal address by e-mail  
after payment through ECS/NEFT/RTGS to:  
sales@niscair.res.in***