



A CSIR Publication

Indian J Exp Biol (Monthly)

NOVEMBER 2021

CODEN: IJEB (A6) 59(11) 755-818(2021)

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

ijeb@niscair.res.in

Single copy: Rs. 460.00 \$80.00

Annual Subs: Rs. 4600.00 \$800.00

48

Indian Journal of Experimental Biology



Indian Journal of Experimental Biology

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

VOLUME 59

NUMBER 11

NOVEMBER 2021

CODEN: IJEB (A6) 59 (11) 755-818 (2021)

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

CONTENTS

Papers

Ethylene induced stay-green gene expression regulates drought stress in wheat	761
AG Pranjali, GK Krishna, R Shiv Ramakrishnan, Radheshyam Sharma, AK Chaturvedi, VP Singh & Ajay Arora	
Molecular characterization of <i>Fusarium oxysporum</i> f.sp. <i>dianthi</i> and evaluation of fungicides against <i>Fusarium</i> wilt of carnation under protected cultivation	770
Rajeshkumar Ponnusamy, Adhipathi Pasuvaraji, Rajamanickam Suppaiah, Srivignesh Sundaresan & Nakkeeran Sevugapperumal	
Comparative antioxidant and hepatoprotective potential quercetin and corycavidine from <i>Hedyotis corymbosa</i> (L.) Lam. and <i>Solanum xanthocarpum</i> Schrad & Wendl.	776
Ramesh Kumar Gupta, Sudhansu Ranjan Swain, Jagannath Sahoo, Sachin Chaudhary & Udaivir Singh Sara	
Gastroprotective effect of <i>n</i> -butanol fractions from <i>Lumnitzera racemosa</i> leaves against indomethacin induced ulcer in Wistar rats	785
Ahmed Gomaa Gomaa Darwish, Mamdouh Nabil Samy, Magda Ewies Mahmoud & Katsuyoshi Matsunami	
Effect of verapamil on <i>Enterococcus faecalis</i> , <i>Escherichia coli</i> and on DNA damage induced by copper and iron	791
Gulsum Kubra Gumus & Ibrahim Arman	
Higher thermal and ethanol tolerance of a yeast strain isolated from oral cavity	798
Imen Ben Tahar, Patrick Fickers, Anna Górska, Samuel Telek & Małgorzata Kus-Liskiewicz	
Ground based thermographic screening of bagworm (<i>Metisa plana</i> Walker) infestation in oil palm and identification of their growth stages	804
Mohd Najib Ahmad, Abdul Rashid Mohamed Shariff, Ishak Aris, Izhal Abd Halin & Ramle Moslim	

Cont.