Journal of Biological and Chemical



Research

An International Journal of Life Sciences and Chemistry
EISSN 2319-3077 ISSN 0970-4973

970-4973 SJIF Scientific Journal Impact Factor ibiolchemres@gmail.com

INNO

Journal Impact Factor: 4.275, Global Impact Factor: 0.876,

InfoBase Impact Factor: 3.66

Scientific Journal Impact Factor: 3.285, IC Value: 82.43

Scope

Life Sciences (Botany and Zoology), Medical Sciences, Chemical Sciences, Agricultural Sciences, Biochemical Sciences, Environmental Sciences, Biotechnology, Molecular Biology and Tissue Culture

Volume 35 (2) Part A, July to December, 2018



Prof. Abbas Ali Mahdi

Editor General

Prof. Y.K. Sharma

Executive Chief Editor

Dr. M.M. Abid Ali Khan

Chief Editor

Dy. Chief Editors

Dr. John K. Grandy

(USA)

Dr. Dilfuza Egamberdieva

(Uzbekistan)

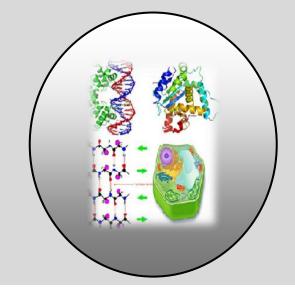
www.sasjournals.com www.jbcr.co.in

Dr. T.S. Naqvi (India)

Dr. Raaz Maheshwari (India)

Prof. Uma Singh (India)

Indexed, Abstracted and Cited



UGC Approved Journal No. 62923 Medical Council of India Validated Journal

Index Copernicus International (Europe), Research Bible (Japan), Scientific Journals Impact Factor Master List, Directory of Research Journals Indexing (DRJI), Indian Science. In, Database Electronic Journals Library (Germany), Open J-Gate, J Gate e-Journal Portal, Info Base Index, International Impact Factor Services (IIFS) (Singapore), Scientific Indexing Services (USA), International Institute of Organized Research (I2OR), World Cat, International Innovative Journal Impact Factor, Swedish Scientific Publishing, Eye Source and citefactor.org Journals Indexing Directory, Cosmos Science Foundation South-East Asia, Indexing of International Research Journals and ImpactFactor.pl - Kompendium wiedzy o czasopismach naukowych, Philadelphia.

Published by Society for Advancement of Sciences®

Journal of Biological and Chemical Research

Published by Society for Advancement of Sciences® ISSN 2319-3077 (Online/Electronic) ISSN 0970-4973 (Print)

UGC Approved Journal No. 62923

Medical Council of India Validated Journal

Journal Impact Factor: 4.275 Global Impact Factor: 0.876 Scientific Journal Impact Factor: 3.285 InfoBase Impact Factor: 3.66 Index Copernicus Value: 82.43 Volume 35 (2), Part A, July to December, 2018

List of Contents

S. No.	1-	Synthesis and Theoretical Studies of the Electrophilic and Nucleophilic behavior of some Ethyl-4-(4-Substitutedphenyl)-6-Methyl-2-Oxo/Thioxo-1, 2, 3, 4-Tetrahydropyrimidine-5-Carboxylate derivatives using DFT based reactivity descriptors	
Ву	Supriya	a Mishra, Sheelu Sharma, Dinesh Gupta and Anil Mishra	295-302
S. No.	2-	A Study on <i>in vitro</i> Propagation of <i>Plagiochasma appendiculatun</i> Lehm. <i>et</i> Lindenb. A Medicinally Important Liverwort	1
Ву	Mridul	a Maurya	303-309
S. No.	3-	Association of Mizaj (Temperament) with Duration of Menstrual An Analytical Study	Cycle:
Ву	Saba Z	aidi	310-317
S. No.	4-	Marketing Strategy of Bali Calf to Improve Breeders' Income in N Penida Sub-District, Bali Province	lusa
Ву	N. M. A	A. K. Dewi, B. R. T. Putri and I. W. Sukanata	318-322
S. No.	5-	Effects of Fungicides, Incubation Time and Temperature on Soil Respiration in Laboratory Conditions	
Ву	Çiğden	ı Küçük	323-328
S. No.	6-	In vitro Evaluation of Antimicrobial Activity of Sauerkraut against Burkholderia cepacia and Candida glabrata	t
Ву	Bhosal	e Sarika, Kavathekar Maithili and Sapre Vaijayanti	329-338
S. No.	7-	Effect of Different Soil Types on Plant growth in <i>Jatropha</i> : A Biodiesel Plant	
Ву	Sapna	La'Verne, P.K. Tandon and V. Rai	339-348

S. No.	8-	GC-MS Analysis for Identification of Active Compounds in Propolis and Molecular Docking Studies of Selected Compounds against Apototic Proteins (Caspase-3, Caspase-9 and B-Actin)	
Ву	J. Flora	Priyadarshini, K. Sivakumari, K. Ashok, P. Jayaprakash and	
•	S. Raje		349-358
S. No.	9-	A Study of Antibacterial Activity of Aqueous Extracts of	
		Euphorbia hirta L. against Bacteria Escherichia coli	
Ву	Indu K	umari	359-362
S. No.	10-	Himalayan Newt and Climate Change:	
		A Case Study at Zaimeng Lake, Manipur	
Ву	Ashem	Rahul Singh Yengkokpam Satyajit Singh and Apao Bunii	363-366
S. No.	11-	Hazardous effects of Different Dose Regimens of Cement Dust or Mung Bean (Vigna radiata)	1
Ву	Vimles	h Rawat, P.K. Tandon and Ratna Katiyar	367-372
S. No.	12-	Effects of Cement Dust on Anti-oxidative Enzymes,	
		Proline and Malondialdehyde Content of Mung Bean (Vigna radiata) Plants	
Ву	Vimles	h Rawat, P.K. Tandon and Ratna Katiyar	373-377
S. No.	13-	Isolation and 2D-NMR Studies of Aliose - A Novel Hexasaccharide from Donkey's Milk	
Ву	Pushpi Desh D	raj Singh, Ranjeet Kumar Maurya, Abbas Haider Rizvi and Deepak	378-385
S. No.	14-	Screening and Optimization of IAA Producing Actinomycetes Isolated from Rhizosphere of different Plants	
Ву	S. S. S	akure and S.B. Kshemkalyani	386-392
S. No.	15-	Stimulating Properties of Components Glycyrrhizic Acid in Growth and Development of Wheat (<i>Triticum aestivum</i>)	
By	T. Djur	aev, Kh.H. Kushiev and M.B. Gafurov	393-399