

Journal of Biological and Chemical Research



An International Journal of Life Sciences and Chemistry

EISSN 2319-3077 ISSN 0970-4973



SJIF Scientific Journal Impact Factor

www.sasjournals.com www.jbcr.co.in jbiolchemres@gmail.com

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

InfoBase Impact Factor: **3.66**

Scientific Journal Impact Factor: **3.285**, IC Value: **46.52**

Scope

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

Volume 34 (1) Part A, January to June, 2017



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)

Dr. T.S. Naqvi (India)

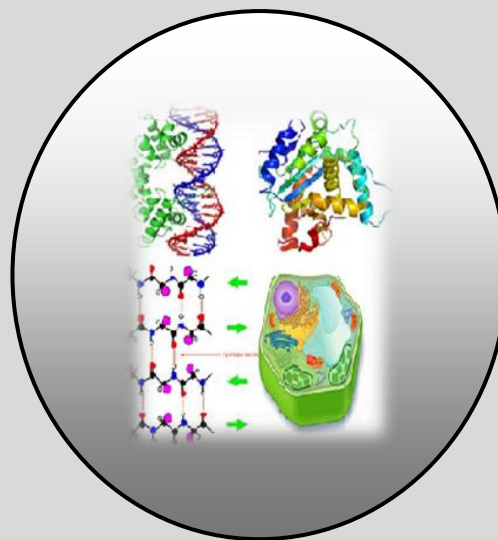
Dr. Raaz Maheshwari (India)

Prof. Uma Singh (India)

Indexed, Abstracted and Cited

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 citfactor.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)
Journal Impact Factor: 4.275 Global Impact Factor: 0.876
Scientific Journal Impact Factor: 3.285
InfoBase Impact Factor: 3.66 Index Copernicus Value: 46.52
Volume 34 (1), Part A, January - June, 2017

List of Contents

- S. No. 1. Evaluation of Some Varieties of Sweet Pepper under Irrigated Field Condition of Uzbekistan
By Azimov Bakhrom 1-8
- S. No. 2. Response of the Circadian Rhythm of Body Weight and Testis in Male Grey Quail (Coturnix- coturnix)
By Kalpana Singh 9-13
- S. No. 3. Isolation and Structure Elucidation of Caprose (Novel Oligosaccharide) from Goat Milk
By Pushpraj Singh, Anupam Kumar Srivastava and Desh Deepak 14-20
- S. No. 4. Structure Elucidation of Novel Oligosaccharide from Yak Milk
By Kuldeep Kumar, Anupam Kumar Srivastava and Desh Deepak 21-28
- S. No. 5. Consumption and Digestibility of the Ration by Timor Deer (*Cervus timorensis* Blainville) to Forage the Composition Grass, Forbs and Woody Plants
By I Ketut Ginantra, I Wayan Suarna, I Wayan Kasa and Deden Ismail 29-41
- S. No. 6. Financial Feasibility of Bali Cattle Breeding Using Various of Funding Resources at Bali Province
By B.R.T. Putri, I.N. Suparta, dan I.G.N.G. Bidura 42-47
- S. No. 7. The Examination of Lactate Acid Bacteria *Streptococcus thermophilus* AST 6 Ability from Fish Digestion Tract to the Different Temperature
By Astuti, Siti Umniyati and Anna Rahmawati 48-54

- S. No. 8. The Utilization of Lactic Acid Bacteria Probiotic from Fish Waste on *Strain Lohmann* Broiler's LDL (*Low Dencity Lipoprotein*) Level
By Astuti, Evy Yulianti, Anna Rahmawati and Siti Umniyati 55-61
- S. No. 9. The Effect of Acid Lactic Bacteria Ast 6 *Streptococcus thermophylus* to Broiler's Abdominal Fat
By Astuti, Siti Umniyati, Anna Rahmawati and Evy Yulianti 62-67
- S. No. 10. Heavy Metal Contents of Meat Samples Sold in Awka Metropolis, Anambra State, Nigeria
By C.S. Okafor, O.E. James and C.N. Ezekwesili 68-71
- S. No. 11. The Effect of Water Extract of Two Leaves (*Moringa oleivera* and *Sauropus androgynus*) on Growth Performance and Meat Cholesterol Levels in Broilers
By Anak Agung Ekayuni, I Gusti Nyoman Gde Bidura and Ida Bagus Gaga Partama 72-79
- S. No. 12. The Effect of *Saccharomyces spp.Gb-9* (Isolated from Colon of Native Chicken) on the Growth Performance and Meat Cholesterol Level in Broilers
By Ni Made Ristiani, I G.N.G. Bidura and Dewi Ayu Warmadewi 80-88
- S. No. 13. The Loss of Interest in Keeping *Kambing Gembrong* – An Endangered Species of Goat- By Farmers in Karangasem Region, Bali, Indonesia
By Wayan Sayang Yupardhi, Ni Wayan Tatik Inggriati, Ni Luh Putu Sriyani and Dewa Ketut Harya Putra 89-95
- S. No. 14. Evaluation of Selected Floodplain Soils of Wukari Local Government Area of Taraba State, Nigeria for Sustainable Arable Cropping
Agber, P. I., Ali, A. and Tanko, A. G. 96-105
- S. No. 15. Assessment of the Need and Water Potentials for Supplementary Irrigation in the Southern Guinea Savanna Zone of Nigeria
By Agber, P. I., Nenge, A. S. And Abagyeh, S. O. I. 106-117

- S. No. 16. The Effect of Fermentation Using *Cellulolytic B-6* Bacteria (Isolation from Buffalo Rumen) on Nutrition Value and Digestibility of Soybean Epidermis (Waste of Tempe) as Broiler Feed
By [Sagung Ari Indah, I Gusti Nyoman Gde Bidura and Ni Wayan Siti](#) 118-128
- S. No. 17. Effect of Proportionately Used Organic Manure and Chemical Fertilizers in Alluvial Soil on Growth, Yield and Biochemical Responses of Fenugreek (*Trigonella foenum-graecum* L.)
By [S. N. Pandey, M.K. Shukla and Amalesh Yadav](#) 129-136
- S. No. 18. Carbon Cycling in Nature: A Review
By [Hamid Kheyroodin and Sadaf Kheyroodin](#) 137-149
- S. No. 19. Identification of Bioactive Compounds of *Ficus septica* Leaf Extract has Potential as Botanical Pesticides to Control Anthracnose Disease on Chili Pepper
By [Sang Ketut Sudirga and I Ketut Ginantra](#) 150-159
- S. No. 20. The Increase of Nutrient Quality of Coffee Pulp by Fermenting with *Saccharomyces Sp.Sb-6* (Isolated from of Bali Cattle Colon) as Feeding of Broiler
By [Gusti Agung Oka Citrawati, I.G.N.G. Bidura and Dewi Ayu Warmadewi](#) 160-170
- S. No. 21. Effect of Formalin in Local and Foreign Instant Noodles on Haematological and Biochemical Parameters of Male Albino Rats
By [C.E. Nwumeh, C.S. Okafor, and C.N. Ezekwesili](#) 171-180
- S. No. 22. Isolation and Structure Elucidation of Novel Oligosaccharide Bosnose from Shyama Dhenu (Black cow) Milk
By [Gunjan, Deepali Narain, Anakshi Khare and Desh Deepak](#) 181-187