

**Managing Editor Board**

- ❖ Dr. Anyim Chukwudi, Nigeria
- ❖ Dr. K. Loganathasamy, India
- ❖ Dr. Md. Moklesur Rahman Sarker, Bangladesh
- ❖ Dr. Nasroallah Moradi kor, Iran
- ❖ Dr. Palanisamy Arulselvan, Malaysia
- ❖ Dr. Nashi widodo, Indonesia

**International Editorial Board**

- ❖ Dr. Venkata Suresh Jilakara, India
- ❖ Dr. Y. Ankamma Chowdary, India
- ❖ Dr. Chukwuebuka Umeyor, Nigeria
- ❖ Dr. P.S.Navaraj, India
- ❖ Dr. Sukhes Mukherjee, India
- ❖ Dr. Kausar Malik, Pakistan
- ❖ Dr. Sushil Kumar Saxena, India
- ❖ Dr. H G Nagendra, India
- ❖ Dr. Mahmoud, Egypt
- ❖ Dr. P K Prasad, India
- ❖ Dr. G. Vidyasagar, India
- ❖ Dr. Muhammad Shahid Nadeem, Pakistan
- ❖ Dr. Raghvendra Gumashta, India
- ❖ Dr. Valentina, India
- ❖ Dr. Trabelsi Khaled, Tunisia
- ❖ Dr. M K Upadhyay, India
- ❖ Dr. Shilpesh Devada, India
- ❖ Dr. Hesham Ali El Enshasy, Mayalsia
- ❖ Dr. Jayyadan K Patel, India
- ❖ Dr. Narendra Kumar Sharma, India
- ❖ Dr. Khaled Nabih Zaki Rasheda, Egypt
- ❖ Dr. Imteyaz Qamar, India
- ❖ Prof. (Dr.) Sanjay Mishra, India
- ❖ DR. MIRZA TASAWER BAIG, Pakistan

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
 Email : [iosrjournals@gmail.com](mailto:iosrjournals@gmail.com)  
[support@iosrmail.org](mailto:support@iosrmail.org)



**Qatar Office:**

IOSR Journals  
 Salwa Road  
 Near to KFC and Aziz  
 Petrol Station,  
 DOHA, Qatar

**India Office:**

IOSR Journals  
 SC-89 A, Shastry Nagar,  
 Ghaziabad, UP,  
 India

**Australia Office:**

43, Ring Road,  
 Richmond Vic 3121  
 Australia

**New York Office:**

8th floor, Straight hub,  
 NS Road, New York,  
 NY 10003-9595



# **IOSR Journals**

International Organization  
 of Scientific Research

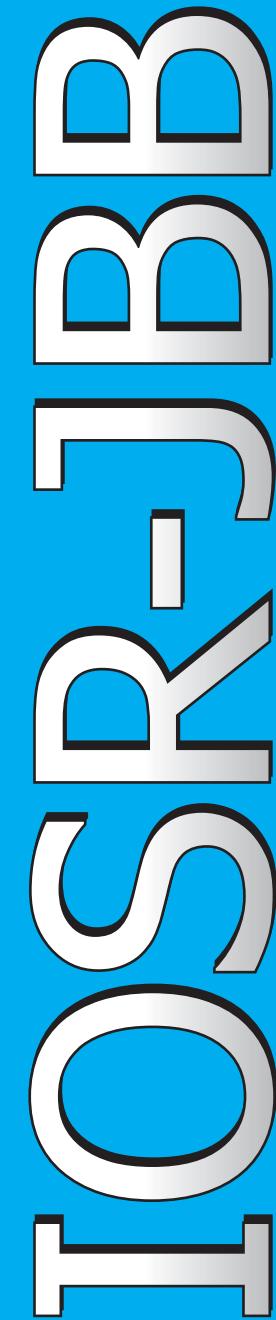
ISSN : 2455-264X

# *IOSR Journal of Biotechnology and Biochemistry*

Volume : 6 Issue : 1

Jan.-Feb. 2020

## **Contents:**



Effects of Trema Orientalis Leaves Extract on Hematological Parameters of Cadmium Induced Toxicity in Wistar Rats <i>Olaide, J. E., Momoh, S., Achimugu, O. J., Jegede, E.R.</i>	01-07
Evaluating the Potentials of Carica papaya seed as phytobiotic to improve feed efficiency, growth performance and serum biochemical parameters in broiler chickens <i>Umar Muazu, Mohammed Aliyu-Paiko</i>	08-18
Correlation of Glycated Hemoglobin with Plasma Glucose in Type II Diabetes Patients <i>Dr. Gnanapraba P, Dr. Molly Jacob</i>	19-23
The Recent Advances in the Nanotechnology and Its Applications - A Review <i>S. Janardana Reddy</i>	24-30
In vitro Antioxidant assay of Ficus microcarpa Linn. Leaf extract <i>Pratima Kumari, Santwana Rani</i>	31-38
Enzyme Inhibitory Activities, Phytochemical Screening and Gc-Ms Analysis of Ficus Exasperata Vahl Leaf Extract and Fractions <i>Ogedengbe, O.O, Nimenibo-Uadia, R.I</i>	39-46
Biochemical Variation in the Sugar Concentration of the Two Cultivars of Carica Papaya Fruit after Cutting <i>Sneha Pednekar, Kiran Mangaonkar</i>	47-50
Effects of Repeated Administration of Terminaliamacropetra (Guill. & Perr.) Stem Bark Extracts on the Glycaemic, Lipidaemic and Antioxidant Benchmarks of Wistar Albino Rats <i>A. E. Akpovona, I. O. Onoagbe, M. O. Ahiokhai</i>	51-57
Earlier Observation of Applicability of Biomolecular and Chemical Analysis to Soil and Shallow Groundwater in Nitrogen Biogeochemical Local Cycle Evaluation <i>Angelantonio Calabrese, Laura Mandrelli, Massimo Blonda</i>	58-69
Comprehensive Study of Substituted Quinoline Derivatives and evaluated for their biological activities <i>Dr. Rahul Mishra</i>	70-72