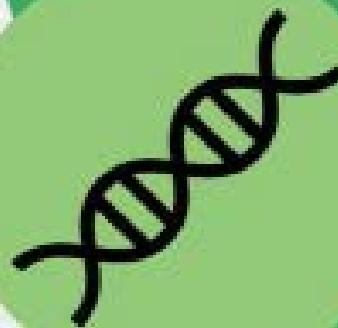


Volume 1, Issue 3, September 2024



ARCHIVES OF MEDICAL REPORTS

Editor in Chief

Dr. Siva Prasad Panda

LEEJAY PUBLICATIONS

Editor in Chief

Dr. Siva Prasad Panda

Professor,

Institute of Pharmaceutical Research,
GLA University, Mathura, Uttarpradesh, India

Email: sivaprasad.panda@gla.ac.in

Website link: <https://www.gla.ac.in/academics/faculty-detail/839/dr-siva-prasad-panda>

Associate Editor

Dr. S. Raghunandhakumar

Associate Professor,

Cancer and Stem Cell Research Lab,
Department of pharmacology,
Saveetha Dental College and Hospitals, Chennai, Tamil Nadu

Email: raghunandhakumars.sdc@saveetha.com

Website link: <https://pharm.sdc.saveetha.com/dr-raghunandhakumar>

Dr. Harron Khan

Professor, Department of Pharmacy,

Abdul wali Khan University Mardan, 23200-Mardan, Pakistan

Email: haroonkhan@awkum.edu.pk

WebsiteLink:<https://awkum.edu.pk/faculties-colleges/faculty-of-chemical-life-sciences/pharmacy/faculty/>

Dr. Mohammed Rafi

Associate Professor,

Department of Chemistry,College of Science,
King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia
Email: mrshaik@ksu.edu.sa

Website Link: <https://faculty.ksu.edu.sa/en/mrshaik>

Dr. Md. Mostafizur Rahman

Professor,

Laboratory of Environmental Health and Ecotoxicology,
Department of Environmental Sciences,
Jahangirnagar University, Dhaka 1342, Bangladesh
Email: rahmanmm@junix.edu

Website Link: <https://junix.edu/teachers/rahmanmm>

Dr. Sahar Radwan

Professor,

Department of Microbiology,
Egyptian Russian University,
Badr City, Cairo Governorate, Egypt
Email: sahar-radwan@eru.edu.eg

Website: <https://www.eru.edu.eg/microbiology-department/>

Dr. Jayant Giri

Professor,

Department of Mechanical Engineering,
Yeshwantrao Chavan College of Engineering, Nagpur, India
Emial id: jpgiri@ycce.edu

WebsiteLink:<https://ycce.edu/faculty-page.php?department=Mechanical%20Engineering&slug=dr-jayant-giri>

Table of Contents

S.No	Title	Page No
1	The Future of Telesurgery: Expanding Access and Expertise Through Remote Care and Advanced Technology <i>Vigneshwaran Kumar</i>	1-2
2	Exploring Limonin as a Dual-Action Therapeutic: Targeting <i>Salmonella typhi</i> for Typhoid Fever Treatment and Gallbladder Cancer Prevention <i>Gokul Kumar R</i>	3-4
3	Genomic Insights into Pediatric Neurodevelopmental Disorders: Current Trends and Future Directions <i>Diana Dovgy, Carolin Daniel</i>	5-12
4	Neurobiology of Resilience: Insights from Psychiatric Research and Implications for Treatment Strategies <i>Gergis Goseph, Mohamed Nezar Abo, Safdar Ali</i>	13-18
5	The role of Artificial Intelligence in Improving Maternal Fetal Health Outcomes: A Mini Review <i>Tarjani Vaidya, Akash Narayan Patil, Kathan Mankad, Apurva Ashok Aghade, Vedant Rambhau Tambade</i>	19-22
6	Targeting ferroptosis: A novel therapeutic avenue in osteoarthritis and bone degeneration <i>Sreya Nimmagadda, Shivkumar Patel, Vishwathika MR</i>	23-26
7	Endothelial Dysfunction in Diabetic Nephropathy: A Vascular Perspective on Renal Protection <i>Duvagar Arivalagan, Shivkumar Patel, Praveena Vijaya Devan</i>	27-31