

CSIR-NIScPR



सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India
A CSIR Publication

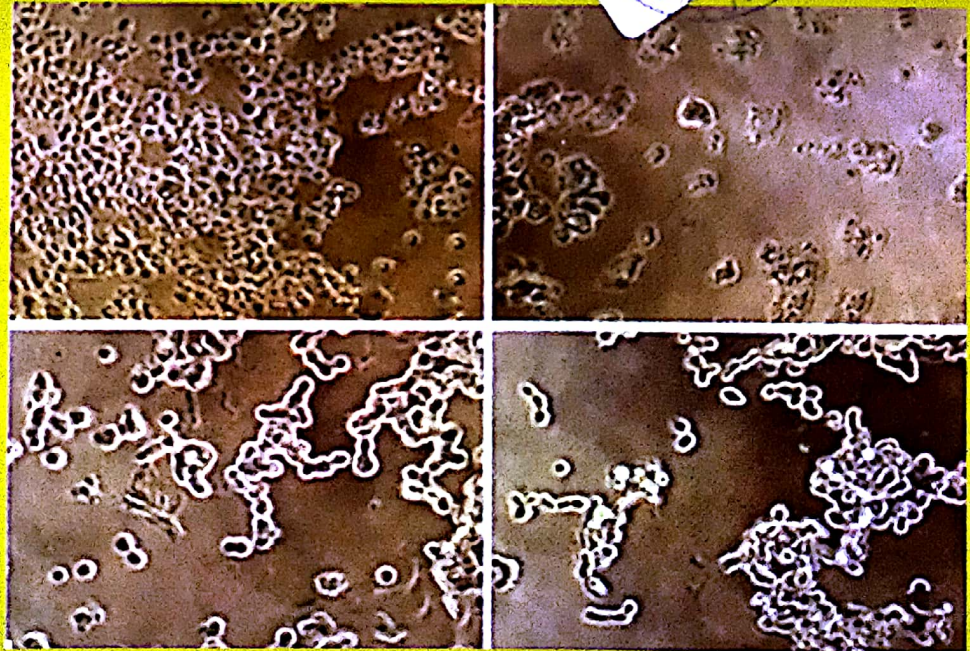
Indian J Exp Biol (Monthly)

February 2026

CODEN: IJEB (A6) 64 (02) 95-170 (2026)
ISSN: 0019-5189 (Print); 0975-1009 (Online)
ijeb.niscpr@csir.res.in

Single copy: ₹ 736.00 \$96.00
Annual Subs: ₹ 7360.00 \$960.00

Indian Journal of Experimental Biology



<https://niscpr.res.in>

NIScPR
National Institute of Science Communication and Policy Research
सीएसआईआर-निस्पर

CSIR-National Institute of Science Communication
and Policy Research
New Delhi, INDIA



Scanned with OKEN Scanner

Indian Journal of Experimental Biology

<https://niscpr.res.in>; <https://nopr.niscpr.res.in>; <https://or.niscpr.res.in>

VOLUME 64

NUMBER 02

FEBRUARY 2026

CODEN: IJEB (A6) 64 (02) 95-170(2026)

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

CONTENTS

Mini-review

- Role of endogenous retroviruses in human immune disorders and simian evolution 99
Ranjeet Bahadur Choubey & Ambak Kumar Rai

Papers

- Ameliorative effects of *Spirulina* supplementation on high fat and micronutrient deficiency associated complications in wistar rats 108
Ajana Pathikkal, Madhubalaji Chegu Krishnamurthi, Neenu Ravikumar, Amala Claret Eugene, Bijesh Puthusseri, Siva Sankara Reddy Singam, Mathen Mathew & Vikas Singh Chauhan
- Effect of thymoquinone on micronucleus frequency and proinflammatory cytokine secretion in rat liver on high-fat cholesterol diet 118
Pınar Aksu Kılıçle, Hasan Asker, Yağmur Yıldız Asker, Ebru Karadağ Sarı & Şükran Yedişel Aras
- Heterocyclic aromatic compounds from *Artemisia judaica* (L.) induced caspase-3 mediated apoptosis in metastatic breast cell lines 127
Fouzi S Aboud, Majed A Al-Shaeri, Ali T Zari, Ehab M M. Ali, Naif A Almalki, & Najat M Binothman
- Comparison of the impact of Ripasudil and Dorzolamide on intraocular pressure in patients on prostaglandin analogues 141
Astha Mishra, Pooja Muthuswamy, Shankar Dass, Bunty Sharma & Ujjawal Sharma
- In vitro* and *in silico* study of phytoconstituents from *Hyptissuaveolens* L. for antibacterial potential 148
Usmangani Tabani
- Note**
- Evaluate salinity stress in *Mystusgulio* to explore potential farming in brackish water 161
Sanjukta Mondal (Parui), Jhinook Mitra, Shiwangini Banerjee, Arpita Gupta, Swastidipa Maity & Puhavi Ghosh