

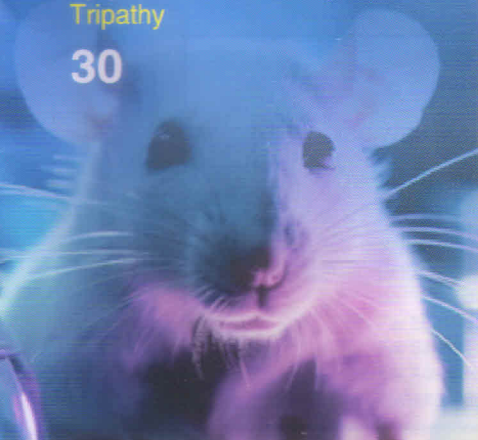


The Mouse that Made History

The Story of Rewiring Neuroscience

Ajay Sharma and Puspanjali Tripathy

30



EDITORIAL

Milestones in Indian Science

A Biobank for the Future and Heeng Blooms at Home

Sonali Nagar

9

ARTICLES

Reason's Light: Navigating Mission *Viksit Bharat* with Science and Critical Thinking

Felix Bast

38

Dogs and Humans

Memory, Brains, and a Shared Story

Luke Rimmo Loyi Lego

42

Our Cells are Intelligent!

Jaspreet Kaur and Vaishnavi Rajagopalan

44

Harnessing Nature: The Emergence of Wood-Based Aerogels

Shahid AM

46



A Step Forward in Synthetic Biology

Xeno-Genetics, an advanced molecular device to create desired and targeted DNA molecules

AD Diwan, SN Harke, and AN Panche

48

Cryonics: A Sure Bet or Wishful Thinking?

Abhishek Sinha

50

INTERVIEW

"*Dream, Dare and Defy*"— Nigar Shaji, a renowned space scientist

Interviewed by Meher Wan

36

SCIENCE FICTION

The Plight of Zirconia

Saikat Kumar Basu

52

Spectrum

10

CSIR Tech that Touches Lives

33

Indian S&T Breakthroughs

34

Photofeature

54

Nature's Marvels

56

What's New

58

Test Your Knowledge

60

Puzzle Corner

62