

IAN International E-Conference XXXVIII Annual Meeting of Indian Academy of Neurosciences



Basic and Clinical Neurosciences: Bridging the Gaps University of Hyderabad Hyderabad, India

October 4 - 7, 2020

ongratulations Awardees

SS Parmar Research Foundation (USA) Prize

Aditya Singh, National Institute of Pharmaceutical Education and Research -Hyderabad, Balanagar, Hyderabad - 500 037, Telangana, India Email: singh.aditya.aditya150@gmail.com

Taxifolin treatment improves high glucose-generated mitochondrial dysfunction in neuroblastoma cells

Kamble Mithila Ashok, Indian Institute of Science Education and Research- Kolkata, Campus Road, Mohanpur – 741 246, West Bengal, India **Email:** mak17rs074@iiserkol.ac.in

iNOS plays a protective role in murine-Coronavirus induced neuroinflammatory demyelination

Suttee Nag Prize

Sushree Abhidhatri Sharma, University of Hyderabad, India Post Lingampally, Hyderabad Central University Rd, CUC, Gachibowli, Hyderabad – 500 046, Telangana, India Email: sushree.abhidhatri.sharma@gmail.com

Alteration of daily rhythms in various inflammatory markers in Rotenone induced Parkinson's disease (RIPD) rat model

Subhadeep Dutta Gupta, National Institute of Mental Health and Neuro-Sciences, Hosur Road, Bangalore – 560029, Karnataka, India. Email: subhadeep.duttagupta224@gmail.com

Short photoperiod facilitates behavioral and cognitive restoration in ventral subicular lesioned rats: Possible molecular and electrophysiological mechanisms



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Sfn Bangalore Chapter Award

Nicky Singh, University of Calcutta, 87/1, College Street, Kolkata – 700 073, India **Email:** nickysingh403@gmail.com

Memory impairments in Intracerebroventricular STZ injected AD rats are related with the neuroinflammatory changes in hippocampus

Anam Aseem, Jamia Millia Islamia University, Maulana Mohammed Ali Jauhar Marg, New Delhi -110 025, India; **Email:** anam.aseem@gmail.com

Brainwave entrainment and improvement in sleep in collegiate population: A polysomnographic trial

Best Paper Award from Organizers

Jhilik Dey, CSIR-Indian Institute of Chemical Biology, 4, Raja S. C. Mullick Road, Kolkata – 700 032, India; **Email:** jhilik9692dey@gmail.com

Dynamics of endogenous neural progenitors In adult brain following kainate induced status epilepticus

Arun Shankar, Seth GS Medical College and KEM Hospital, Acharya Donde Marg, Parel Mumbai – 400012, India; **Email:** arun9788@gmail.com

Evaluation of Anti-Parkinson's activity of Abhrak bhasma on Rotenone induced Parkinson's disease in Drosophila melanogaster.

Tulsabai Somani Educational Trust Award

Yogita K Adlakha, Translational Health Science and Technology Institute, NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurgaon Expressway, Faridabad – 121001 Haryana, India; Email: yogita@nbrc.ac.in

MiRNA-135 regulates human neural stem cell fate: Adopting induced pluripotent stem cells (iPSCs) derived 2D neural stem cells (NSCs) to study neural development

DM Kar Prize

Anima Kumar, Developmental Toxicology Laboratory, Systems Toxicology & Health Risk Assessment Group, CSIR - Indian Institute of Toxicology Research, Vishvigyan Bhavan, 31, Mahatma Gandhi Marg, P.O. Box No. 80, Lucknow - 226 001, Uttar Pradesh, India **Email:** animalifescience@gmail.com

Neuroinflammation- A Potential Mechanism in Lambda-cyhalothrin Induced Neurotoxicity in Rats



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Jyotsnamoyee-Raghunath Bhattacharya Prize

Shrstha Sinha, School of Studies in Neuroscience, Jiwaji University, Gwalior– 474001, Madhya Pradesh, India; **Email:** shrsthasinha@gmail.com

Amelioration of neurobehavioral and cognitive abilities of F1 progeny following dietary supplementation with Spirulina to protein malnourished mothers