



IIT Delhi

Department of Biotechnology
Government of IndiaNational Institute of
Advanced Industrial Science
and Technology
AIIST**Indo - Japan Symposium - PIKNIKH2015****February 23, 2015****Venue: Senate Room, Indian Institute of Technology Delhi (IIT-D)****LIST OF ACCEPTED POSTERS**

Presenter	Title	Poster #
Tatsuhiko Ebihara	Two methods for neural synapse observation: Two-photon and atmospheric scanning electron microscopy.	P01
Anirban Sengupta	Autophagy-proteasomal degradation nexus provides critical immunopathological role during cerebral malaria.	P02
Dinesh Kaushik	Protamine sulphate - impregnated microspheres may reduce the frequent administration of recombinant interferon α -2b in ovarian cancer: <i>In-vitro</i> characterization.	P03
G Gulothungan	Role of sodium-calcium ion exchanger in cardiac arrhythmias of human ventricular cells - a simulation study.	P04
Rajkumar S. Kalra	CARF (Collaborator of ARF) is a two-way regulator of cancer cell proliferation.	P05
Grace Raji R	Micro-RNA 106b mediated acquisition of cisplatin resistance regulated by SIRT1, PTEN AND VDAC1.	P06
Tomonori Deguchi	The industrial applications of Medaka, <i>Oryzias latipes</i> .	P07
Jaspreet Kaur Dhanjal	Structure based <i>de novo</i> design of potent inhibitor against the anti-inflammatory target COX-2	P08
Sunil Kaul	Ashwagandha leaves for cancer treatment	P09
Haritha K	Glycolytic inhibition mediated by 2-DG modulates the expression of VEGF through a NAD ⁺ dependant Sirtulin-1 directed mechanism	P10
Kiran George	A mathematical model for the <i>in vitro</i> kinetics and treatment of the anti-cancer agent Curacin A	P11
Shailesh Kumar	Computational analysis of 5' and 3' UTR in human genome to find impact of various genomic features contributing to their length	P12
Tomoyo Ochiishi	Development of new animal models of Alzheimer's disease visualizing the intracellular dynamics of the amyloid β protein	P13
Lincy Edatt	Effect of glycolytic inhibition on matrix remodeling during angiogenesis	P14
Anupama Chaudhary	3 β -methoxy Withaferin A derivative lacks anticancer and anti-metastatic potency	P15
Shantanu Shukla	Structural insights into the selective COX2 inhibition by the secoiridoid glycoside amarogentin from Himalayan medicinal herb <i>Swertia chirayita</i>	P16
T.S. Murugesh	Certain investigations on the synchronization issues in cardiac oscillators	P17
Yoshiakitsu Ogawa	Shikonin shortens the circadian period: Possible role of topoisomerases, Yin-Yang action	P18



IIT Delhi



Department of Biotechnology
Government of India



LIST OF ACCEPTED POSTERS

Presenter	Title	Poster #
Sruthi TV	Hypoxia mediated down regulation of exosomal miR-503 in cancer cells	P19
Madhusmita Mahapatra	Anti-cancerous photochemical database of Sikkim, India – a computational approach for understanding cancer	P20
Kinya Sakanishi	International activities and strategies of AIST	P21
Bijoya Sen	Cytopathological changes associated with hepatocyte senescence: <i>in vitro</i> and <i>in vivo</i> studies	P22
N. Vinoth	Automation of mean arterial pressure control by infusion of sodium nitro prusside using internal model controller	P23
Yasnory T. F. Sasaki	Toward an RNomics-based new Nanobiotechnology	P24
Vikas Pandey and Saurabh Singh	Portable device for early detection of infectious disease	P25