PL – 1: Drugging undruggable RAS for cancer treatment
Channing J Der

PL – 2: Mitosis and Genomic Instability: Lessons from spindle assembly checkpoint function
Susanta Roychoudhury

Bharat B Aggarwal

PL – 4: Shedding microparticles from liquid biopsies for biomarker discovery and beyond
Debabrata (Dev) Mukhopadhyay

IL – 1: Iodine pump protein in breast cancer - Molecular tuning to make it a translational therapy target
Abhijit De

IL – 2: Breast cancer metastasis to bone: impact of silencing of MTA1 gene in bone regeneration
Bharathi p Salimath

IL – 3: Wnt-DP103-GSK3β cascade promotes Wnt/β-catenin signaling in parental and stem cells from triple negative breast cancer
Alan prem Kumar

IL – 4: Non-coding genetic aberrations in breast and ovarian cancers
Pradeep Chaluvally Raghavan

IL – 5: Cytoprotective effect of tangeretin on 7,12-dimethylbenz(a)anthracene (DMBA) induced experimental breast cancer
Dhanapal Sakthisekaran and Kuppusamy Periyasamy

IL – 6: DEAD-Box Helicase DDX20 is essential for Wnt/β-catenin signaling in triple negative breast cancer stem-like cells
Sebastian Pohl, Frank Arfuso, Alan Prem Kumar, Arun M Dharmarajan

IL – 7: Aberrant expression of stress-response gene (TGM2) activates inflammatory signaling network to enhance cancer stem cell survival and tumor formation
Kapil Mehta

IL – 8: A redox-based future anticancer therapy: Hope for glioblastoma multiforme
Samarpan Maity, Kaushik Bhattacharyya, Sumon Samanta and Chitra Mandal

IL – 9: Cancer cervix: Bench to bedside and beyond
B. Nagarajan

IL – 10: Identification of a molecular therapeutic for hepatocellular carcinoma (HCC) from genomic study
Alip Ghosh, Debanjali Dasgupta1, Amit Ghosh1,Shrabasti Roychoudhury, Dhiraj Kumar, Mahadeo Gorain, Simanti Datta, Shaleen Agarwal, Subash Gupta, Abhijit Chowdhury, Thomas D. Schmittgen, Gopal C Kundu and Soma Banerjee

IL – 11: Involvement of RNA Helicase p68 in mediating oncogenesis
Mrinal K Ghosh

IL – 12: Immune suppressive networks in cancer: Challenges for cancer immunotherapy
S V Chiplunkar
IL – 13: Nimbolide, a neem limonoid modulates oncogenic transcription factors and signaling kinases to induce apoptosis
S Nagini

IL - 14 : 14-3-3γ loss leads to neoplastic transformation

IL – 15: β-Sitosterol loaded poly ethylene Glycol – poly Lysine -Hollow M mesoporous silica nanoparticles for effective colon cancer therapy
Kathirvel Rayappan, Shenbagamoorthy Sundarraj and Soundarapandian Kannan Division of Cancer Nanomedicine, Department of Zoology, Periyar University, Salem-636011

IL – 16: MicroRNA-7 targets VDAC-1 and inhibits growth and colony formation of human breast cancer cells
Devarajan Karunagaran and Shabir Zargar

IL – 17: Glycosylation: A hallmark of cancer?
Prabhudas S Patel

IL – 18: Cancer associated fibroblasts adaptation to the metastatic environment: Influence of BRCA1 deficient cancer cells
Sreelatha K H, Satheesh K Sengodan, Revathy Nadhan, Jithin Dev, Reshma R S, Arun Peter Thomas, Thara Somanathan, priya Srinivas

IL – 19: pleiotropic role of gamma tocotrienol in cancer prevention and therapy
Gautam Sethi

IL – 20: MicroRNA dynamics in uterine cervical carcinoma
S Kannan

IL – 21: Evaluation of Uttroseide B, a saponin from Solanum nigrum linn, as a novel candidate against hepatocellular carcinoma
Lekshmi R Nath, Shabna Shah, Jaggaiah N Gorantla, Ravi S Lankalapalli and Ruby John Anto

IL - 22: Unravelling the mechanism of anticancer action of quercetin using protein interaction maps
P R padma and S Sivapriyadharshini

IL – 23: Repurposing FTY720 as a novel agent for pancreatic cancer therapy
K B Harikumar

IL – 24: Expression of different isoforms of AKT in human head and neck cancer
Nand Kishor Roy and Ajaikumar B Kunnumakkara

IL – 25: Role(s) of telomere dynamics in cell selection, aging and cancer
S pathak

IL – 26: Viral disease ecosystem for discovery, innovation and translation
Chitra Pattabiraman, Anuj Kumar, Reety Arora and Sudhir Krishna

IL – 27: Notch1 regulates CD133+ cancer stem cell mediatedmelanoma growth and lung metastasis
Gopal Kundu
IL – 28: The ‘stem’ of cancer chemoresistance- targeting cancer stem cells via the Wnt-Beta catenin pathway
   SudhaWarrier

IL – 29: Effective and economical electrotherapies for advanced, irresectable pancreatic tumors
   R Sundararajan, R Sarathi and S Rayala

IL – 30: Homeopathy as a supportive therapy in cancer – a nanopharmacological analysis of the material
   aspect of homeopathic ultra-high dilutions
   E S Rajendran M D

IL – 31: TargetingVEGF-VEGFR2 pathway: phytocompounds inhibiting multiple targets
   P R Sudhakaran

IL – 32: Decoding the non-coding RNAs in ovarian cancer
   Ji Hee Ha, Rangasudhagar Radhakrishnan, Muralidharan Jayaraman, Rohini Gomathinayagam, Danny
   Dhanasekaran

IL – 33: A green approach in curcumin oral delivery and its liver protective effects
   Sevena P Jose a, M Ratheesha and I M Krishnakumar

IL – 34: ERBB2 Transcriptome: From biology to genomics to biology
   Rakesh Kumar

IL – 35: lung cancer stemness and metastasis: Novel mechanisms and therapeutic targets
   Srikumar p Chellappan

IL – 36: Hyaluronic-acid mediated CD44 signalling confers survival benefit to tumor cells in urothelial
   carcinoma of bladder
   Alpana Sharma and Vivek Anand

IL – 37: Molecular progression of uterine cervical carcinoma in Indian patients
   Anirban Roychowdhury, Chandraditya Chakraborty, Sudip Samadder, Ranajit Mondal, Jaydip Biswas,
   Susanta Roychoudhury and Chinmay Kumar panda

IL – 38: Sensitization of cancer cells to chemotherapeutic agents by a diterpenoid through modulation of NF-
   kB signaling pathway
   Subash Chandra Gupta

IL – 39: FAT1: A regulator of HIF1α under hypoxia in glioma
   Evanka Madan1, Khushboo Irshad1, Chitrangda Srivastava1, Srinivas H1, Chitra Sarkar2, Ashish Suri3,
   Deepak Gupta3, Parthaprasad Chattopadhyay1, Subrata Sinha4 and Kunzang Chosdol

IL – 40: Impact of host epigenomic factors on HpV16 related cervical cancer pathogenesis
   Sharmila Sengupta

IL – 41: Anti-metastasis, anti-cancer stem cells (CSCs) and antiangiogenesis potentiality of bioactive
   compound Quinacrine against cancers
   Chanakya Nath Kundu

OP - 1: prognostic implication of cd10 in breast carcinoma - A tma based study
   Nidha Gaffoor and Jayashre K

OP – 2: Gene expression of Sphingosine-1-phosphate metabolizing enzymes in oral cancer patients and their
   correlation with clinicopathological features
   Supriya Vishwakarma1, Ashok Kumar1, Rahul Agrawal2
OP – 3: In vivo validation of chemosensitizing efficacy of curcumin in 5-FU chemotherapy using chemical induced mammary carcinogenesis model
Haritha H Nair, Balachandran S Vinod and Ruby John Anto

OP – 4: β-hCG and BRCA1 in breast cancer
Satheesh Kumar Sengodan1, Sreelatha K H1, Revathy Nadhan1, Rakesh Sathish Nair1, Jerald Mahesh Kumar2, TV Anilkumar3 and Priya Srinivas

OP-5: Tumor microenvironment counter-balances the pro-apoptotic RGS5 signal to promote survival of altered-pericytes
Shayani Dasgupta, Tithi Ghosh, Ipsita Guha, Akata Saha, Subrata Majumdar, Rathindranath Baral, Anamika Bose

OP-6: Effect of turmeric essential oil on hepatocarcinogenesis and apoptosis in HepG2 cell line
liju V B and Ramadasan Kuttan

OP-7: P63 regulates Activin A - mediated migration in human oral cancer cells
Dhanashree Mundhe, Rupa Mishra and Tanya Teni

OP-8: BRCA1 looming into the future of vesicular mole patients: an analysis at the molecular and cohort level
Revathy Nadhan1, Satheesh Kumar Sengodan1, Sreelatha Krishnakumar Hemalatha1, Jayashree V Vaman2, Nirmala C3, Priya Srinivas

OP-9: Role of FAM171A1 in Breast Cancer
Rahul Sanawar, Vipin Mohan Dan, Sajitha I S, TRSanthosh Kumar, Rakesh Kumar and M Radhakrishna Pillai

OP-10: Circulatory miRNAs as new paradigm for lung cancer detection
Akanksha Khandelwal and Aklank Jain

OP-11: Hyper methylation of the upstream CpG island “shore” is a likely mechanism of GpER-1 silencing in breast cancer cells
Mohan C. Manjegowda$, Paridhi Singhal Gupta and Anil M. limaye

OP-12: Nucleic acid sensing toll like receptors in cancer progression
Anupam Basu

OP-13: Inflammatory mediators in the tumor microenvironment - Driving DNA damage response and metastasis
Rajshri Singh, Shyama Pal, Prayag Amin and Bhavani S. Shankar

OP-14: Manual Tissue Microarray- A cost effective diagnostic and research tool
Jayashree K, Nidha Gaffoor, Vasanth Kumar K S, SubbaRao V. Madhunapantula

OP-15: Unique microRNA signatures: potential and novel biomarkers in breast cancer
Lekha Dinesh Kumar

OP-16: Discovering new diagnostic and therapeutic strategies for liposarcoma using next generation sequencing, SNP array, shRNA screening and drug screening
Manoj Garg1, Nachiyappan Venkatachalam, Deepika Kanojia, Anand Mayakonda, Trivadi S Ganesan1 Erkan Baloglu, Sharon Shacham, Michael Kauffman, and H. Phillip Koefler

OP-17: Sonic hedgehog cell signalling pathway, epigenetic regulation and brain tumour development
Mehdi H Shahi
Mithu Raychaudhuri, Padmavathi Kavadipula, Murali Dharan Bashyam

OP-19: Mechanistic profiling of phytochemicals as anti-cancer agents against multiple clinically aggressive cancers
Sayantan Bhattacharyya, Biswanath Majumder, Pradip K Majumder, Jaydip Biswas and Nabendu Murmu

OP-20: Therapeutic potential of tri-hydroxy-3-methoxy xanthone from Swertia chirata by modulating stem cell self renewal pathways - an experimental evaluation
Atish Barua, Suva Mandal, Chinmay Kumar Panda, and prosenjit Saha

OP-21: Quantification of angiogenesis by PECAM-1/CD31 in invasive ductal carcinoma of breast through manual tissue micro assay analysis
T S Rekha, Jayashree K and Nidha Nabil

OP-22: AhR Activation Contributes to Benzanthrone-induced Hyperpigmentation via Modulation of Melanogenic Signalling pathways
Sabiya Abbas, Shamshad Alam, Krishna P. Singh, Shailendra K. Gupta and Kausar M. Ansari

OP-23: A progressive protein marker for breast cancer and new approach for therapeutic target
Sharmistha Dey, Shashank Shekhar, Nitish Rai, Vertica Agnihotri, Rajinder Parshad

OP-24: Association between Breast feeding and Breast Cancer- A metaanalysis approach
Shashi Sharma, Subhash Agarwal, Ravi Mehrotra

OP-25: Altered expression of MGMT and RUNX3 due to non CpG promoter methylation and their correlation with different risk factors in oesophageal cancer patients from Kamrup districts of Assam
Snigdha Saikia, Asad Ur Rehman, Prajyandara Barooah, Preeti Sarmah, Mallika Bhattacharyya, Mukti Jalee Deka, Manab Deka, Bhabadev Goswami, Syed Akhtar Husain, Subhash Medhi

OP-26: Exploring anti-cancer therapeutics from natural products using in-silico methods
Subhash Mohan Agarwal

OP-27: Serum Rac1 and Rac1b: A new road map for diagnostic and prognostic marker in NSCIC
Vertica Agnihotri, Vishal Sahu, Abhishek Gupta, Anant Mohan, Sharmistha Dey

OP-28: Assessment of Anticancer, anti-oxidant and free radical scavenging activity of the green synthesized and characterized microalgae Thalassiosira weissflogii
S. Yamini Sudha lakshmi1 Deepti

OP-29: Topological and functional analysis of TNFα signalling network reveals specific interactions as potential targets
Sonal Manohar, Reshma Patil, Ganesh Viswanathan

OP-30: Mesenchymal stem cells and pericytes: New players of immune evasion in cancer
Anamika Bose, Titthi Ghosh, Subhasis Barik, Avishek Bhuniya, Shayan Dasgupta, Rathindranath Baral

OP-31: Glucose regulated protein (GRp-78)-mediated selective phosphorylation of Akt on threonine 308 sensitizes breast cancer cells to tamoxifen-induced cytotoxicity
Radha pujari, Jemy Jose, Varsha Bhavnani, Natesh Kumar, Padma Shastry, Jayanta K Pal

OP-32: UV exposure induced matrix metallo proteinases 2 and 9 gene expressions in MCF-7 cells
Aditya Menon, Reshma C K, Maneesha Mailankot
OP-33: Amelioration of Captan Induced Genotoxicity and Oxidative Stress by Ethanolic Extracts of Curcuma longa and Phyllanthus emblica
Dhanya K Chandrasekharan, Swathy N N, Souda Ali Ahamed M, Nusrath Noorudheen

OP-34: Antitumour activity of Hibiscus furcatus root extract
Fijesh p Vijayan

OP-35: Inhibition of tumour cell invasion and metastasis using marine mangrove Rhizophora apiculata Guruvayoorappan C, Prabhu V

OP-36: Antioxidant, cytotoxic and phytochemical analysis of Syzgium zeylanicum (linn) DC
Jaimsha Rani V K

OP-37: Morchella Esculenta, a source of natural biopharmaceutical – fight against DMBA Induced skin papilloma in mice
Nitha B and K K Janardhanan

OP-38: phytochemical investigation, anthelmintic activity, in vitro antioxidant, cytotoxicity studies and GCMS analysis of leaves of Averrohoa bilimbi L
Regi Raphael K and Vinitha P V

OP-39: Effect of immunomodulatory herbal medicinal preparations on CD4+ lymphocyte count and total viral load in HIV-infected individuals
Sheeja Thomas Tharakan,1 Girija Kuttan1 and Ramadasan Kuttan1 Marakkath Kesavan, 2 Austin2 and Krishnan Rajagopalan

OP-40: Effect of carotenoid lutein on chemical carcinogenesis and its mechanism of action
Sindhu E R and Ramadasan Kuttan

PP-1: The imprints of estrogen receptor alpha (ER- α) in DNA damage repair
Arathi Rajan, Neetha R L, Revathy Nadhan, Sreelatha K H, Satheesh Kumar S, Priya Srinivas

PP-2: Role of IGF2Bp1 in ETV6-RUNX1 translocation positive B-All
Elza Boby, AyushiJain, Parthaprasad Chattopadhyay, Anita Chopra, Sameer Bakhshi, JayanthKumar Palanichamy

PP-3: polysaccharide based scaffolds as three dimensional candidates for in vitro mesenchymal stem cell differentiation
Preethi GU, Unnikrishnan BS, Catherine Berry, Sreelekha TT

PP-4: Quinacrine induces apoptosis in cancer cells by forming a functional bridge between TRAIL-DR5 complex and modulating the mitochondrial intrinsic cascade
Sarita Das, Neha Tripathy, Ranjan Preet, Sumit Siddharth, Anmada Nayak, Prasad V.Bharatam, Chanakya Nath Kundu

PP-5: Mechanistic evaluation and in vivo validation of tryptanthrin as a potent molecule against malignant melanoma
Shabna A, Jayesh Antony, Vinod V, Minakshi Saikia and Ruby John Anto

PP-6: Circulating cancer associated fibroblasts and circulating tumor stem cells: The symbiotic siblings and potential drug targets
Mirza Sheefa, Jain Nayan, Rawal Rakesh

PP-7: Thermal monitoring and photothermal effect of pST-Gold nanoflowers for theranostic management of cancer
Unnikrishnan B S, Clare Hoskins, Preethi G U, Anthony Curtis, T T Sreelekha
PP-8: Clinical prognosticators in oral squamous cell carcinoma  
P U Abdul Wahab, Madhulaxmi M, anandan B, Sambantham S

PP-9: Soluble VEGF receptor 1 (sFIT1) as a potent antiangiogenic factor  
Yashaswini Balaraju, Adel Mutahar, and Bharathi P Salimath

PP-10: Gene expression analysis of MARCH5 in esophageal cancer and in-silico miRNA prediction  
Aditi Srivastav, Anoop Saraya Rinu Sharma

PP-11: EGFR mediated regulation of MMP-2 and MMP-9 in human breast cancer  
Aheli Majumder, Sajal Ray, Aniruddha Banerji

PP-12: Efficiency of Bauhinia phoenicea Antioxidant and Anti-tumor agent  
Alby Alphons Baby and Regi Raphel K

PP-13: physiological relevance of miR-128 using hypercholesterolaemic mouse model  
Amit Chandra, Neeru Saini

PP-14: Understanding the mechanism of radiation resistance in Glioblastoma Multiforme  
Anagha Acharekar, Shirke Pallavi Uday, Ekjot Kaur, Abhijit Majumdar, Shilpee Dutt

PP-15: Artesunate reinstates responsiveness to anti-androgens in castration resistant prostate cancer  
Anjali Yadav, Sakshi Goel, Jessica J. Nunes, Swaroop K. Pandey and Bushra Ateeq

PP-16: Nanoquinacrine induced apoptosis in cervical cancer stem cells through the inhibition of hedgehog-GH1 cascade: Role of GH-1  
Anmada Nayak, Shakti Ranjan Satapathy, Dipon Das, Sumit Siddharth, Neha Tripathi, Prasad V Bharatam and ChanakyaNath Kundu

PP-17: Role of Hedgehog pathway in epithelial-mesenchymal transition induced drug resistance in cervical cancer  
A Sharma, S Bhattacharyya, A Pal, R Srinivasan

PP-18: Public information systems and Alternative therapeutic approaches for cancer in India  
Anurag Kanaujia

PP-19: Virgin coconut oil solubilized curcumin protects against 7, 12 Dimethyl benz(a)anthracene induced skin papilloma in mice  
Anusree Nair, Arunaksharan Narayanankutty, Soorya P.I., Aman Upaganlawar, Achuthan C. Raghavamenon

PP-20: Study on the role of Toll like Receptor 9 in proliferation of breast cancer  
Aradhana Singh, Banashree Bandopadhay, Arghya Bandyopadhay, Barnali Dolui, Narendranath Mukherjee and Anupam Basu

PP-21: Thermally oxidized edible oils enhance hepatosteatosis in male Wistar rats by inducing redox imbalance and pro-inflammatory insults  
Arunaksharan Narayanankutty, Soorya P.I., Balu T.K., Achuthan C. Raghavamenon

PP-22: Potent anti colorectal carcinoma activity on chloroform extract of Simarouba glauca leaves and isolation of active phytomolecules: A mechanism based approach  
Asha Jose1, Dr. Kannan Elango, Dr. SubbaRao V. Madhunapantula
PP-23: Evaluation of phytochemistry, in-vitro anti-oxidant and antitumor activity of ethanolic extract of Butea monosperma stem bark
Ashwini Somayaji, Karunakar Hegde, Shaji EM, Achuthan C Raghavamenon

PP-24: Effect of Xanthone on chromosomal aberration on EAC cell line
Atish Barua, Suvra Mandal, Chinmay Kumar Panda, Prosenjit Saha

PP-25: Anticancer activity of Piper betle and Syzygium aromaticum plant extracts and their bioactive compound eugenol
Azhagumeena C, Preethi R, Archana A K and Padma PR

PP-26: Characterization, cytotoxicity and biocompatibility of anethole coated iron oxide nanoparticles
Banupriya S J S, Kavithaa K, Padma P R, and Sumathi S

PP-27: Adamantanyl-tethered thiazolyl pyrazoles targeting EGFR in triple-negative breast cancer
Basappa

PP-28: Crystal protein of a Bacillus thuringiensis strain inducing S-phase cell cycle arrest and apoptotic cell death in human leukemic cell line - Jurka
Beena V, Ramnath V, Sreekumar KP, Karthiayini, Philomina P T and Girija D

PP-29: Green tea extract reduces the toxicity induced by carbofuran in Wistar rats
P P Binitha and Ramadasan Kuttan

PP-30: Resveratrol mediated cell death in cigarette smoke transformed breast epithelial cells is through induction of p21Waf1/Cip1 and inhibition of long patch base excision repair pathway
Chinmayee Sethy, Purusottam Mohapatra, Shakti Ranjan Satapathy, Dipon Das, Sumit Siddharth, Tathagata Choudhuri, Chanakya Nath Kundu

PP-31: ABT-888 and Quinacrine induced apoptosis in metastatic breast cancer stem cells by inhibiting base excision repair via Adenomatous polyposis coli
Sumit Siddarth, Deepika Nayak, Anmada Nayak, Sarita Das, Chanakya Nath Kundu

PP-32: TRAIL Decoy receptor expression profiling in Gallbladder Carcinoma
Deepika Singh, Mallika Tewari, Gopeshwar Narayan, Sunita Singh

PP-33: Acute lymphoblastic leukemia with Hyperdipoidy and philadelphia chromosome – poor or good prognostic indicator?
Dharmesh M. patel, Pina J. Trivedi, Hiral S. Patel, Prabhudas S. Patel

PP-34: In silico anti-cancer activity of sterols identified from Indian Green mussel PernaViridis
Divya K R, Divya G, Byju K, Midhun T R, Ratheesh Kumar CS, Vasunthara G, N ChandramohanaKumar, S. Muraleedharan Nair

PP-35: Anti-inflammatory and gastro-protective effects of Apodytes dimidiata
Menon Kunnathuly Divya and Thekkekara Devassy Babu

PP-36: Evaluation of CD44 3’ UTR polymorphism as a predictive marker for metastasis in Breast Cancer
H S Gayathri, Santhoshi Rani Nanchari, Phannibhusan Mekkaw, Surekha Damineni, Raghunadh Rao Digumarthi, Vishnupriya Satti, Sandhya Annamaneni

PP-37: Clinical significance of High-Risk HPV detection and genotyping in cervical cancer screening in Indian population.
Arora, G, Jaggi, N, Ganguly, N.K, Neyaz, M K
| PP-38: | Tumor targeting of anacardic acid using anti-Tie-2-scFv tagged immunoliposomes and sTRAIl |
| PP-39: | Clinical significance and correlation of Pgp expression and MTT assay in paediatric All patients-An emerging prognostic marker |
| PP-40: | In vitro and in silico anticancer activity of Citrus fruit components |
| PP-41: | Anti-Cancer Activity of Averrhoa bilimbi L. Fruit Extract and its phytochemical Screening Using GC-MS |
| PP-42: | Anticancer efficiency studies of paclitaxel and curcumin nanoformulations |
| PP-43: | Progesterone regulates the proliferation of breast cancer cells |
| PP-44: | Deciphering therapy resistance in GBM using orthotopic mouse models and transcriptome analysis |
| PP-45: | Matrix metallo-proteinase 9 (MMP-9) and its regulation by Reversion-inducing cysteine-rich protein with Kazal motifs (RECK) in human oral cancer progression |
| PP-46: | Molecular Transitions in liver: Genesis, Carcinogenesis to Metastasis |
| PP-47: | Use of human adipose-derived stem cells as a tool for the functional evaluation of hsa-miR-365 as a regulator of osteoelastogenesis |
| PP-49: | miRNA-128 regulates mitochondrial dynamics in muscle cell differentiation |
| PP-50: | Regulatory role of Estrogen and Ezrin in the invasion of Thyroid Cancer cells |
| PP-51: | Selective killing of human chronic myelogenousleukemic K562 cells by Drakshadikashayam, an Ayurvedic herbal formulation |
| PP-52: | Electrochemotherapy-based treatment of Triple Negative Breast Cancer: An alternative approach |
| PP-53: | Inhibition of γ - radiation induced damage in mice by treatment with Gmelina arborea stem bark |
PP-54: Investigating the Role of Canonical Wnt pathway in Oral Squamous Cell Carcinoma
Madhulaxmi M, P U Abdul Wahab, Anandan B, Sambantham S

PP-55: A novel in silico approach to identify significant genes in serous adenocarcinoma of ovary
Manasa P, Garg M, Sidhanth C, Krishna Priya S, TS Ganesan

PP-56: MiRNA expression in oral cancer cell lines ratifies the miRNA signature of oral tumor tissues
VG Manasa, Christo Rajan, S Kannan

PP-57: FTY720: A Sphingosine 1-phosphate Receptor modulator with anticancer activity
Manendra Babu I, Aparna JS, Sabira Mohammed, K B Harikumar

PP-58: Development of multiplex pCR based assay to identify molecular subtypes of CRC
Manish pratap Singh, Sandhya Rai, Shradha Sayal, N K Singh, Sameer Srivastava

Nair Meera and T D Babu

PP-60: Involvement of pGE2 and p-CREB signaling pathway in the Alternariol induced keratinocytes cell proliferation and mouse skin inflammation
Megha Bansal, Neha Singh, Saurabh Pal and Kausar Mahmood Ansari

PP-61: Marine sesterterpene heteronemin sensitizes acute myeloid leukemia cells HL-60 towards cytarabine chemotherapy
Minakshi Saikia, Shabna A, Nikhil P Anto, Archana P R and Ruby John Anto

PP-62: In vitro and in vivo validation of the chemopreventive efficacy of curcumin encapsulated chitosan nanoparticles against lung cancer
Mohan Shankar G, Arun Kumar TT, Vinod V, Ruby John Anto

PP-63: In-Silico prognosis of pot1 mutations in various cancers
Ankita Sarmah, Trupti N Patel, Mohana priya J

PP-64: Homeodomain transcription factors as potent biomarker for brain tumor detection
Mubeena Mariyath pM, Shirin Farheen, Mohd Tayyab, Nabeela, S Asmat Ali, M F Hoda, Asif Ali and Mehdi Hayat Shahi

PP-65: Cytoprotective Response of SIRT1 in Triple-Negative Breast Cancer by Trigger PGC-1α and XBP1 gene Expression
Chandran Murugan and Soundrapandian Kannan

PP-66: Evaluation of TLR4 and TLR9 gene single nucleotide polymorphisms in cervical cancer patients of Gujarat
Neeraj Jain, Nilesh Pandey, Alex Chauhan, Nitin Raithatha, and Purvi Patel

PP-67: pGE2/EP2/ß-Catenin signaling regulates patulin-induced intestinal cell proliferation
Neha Singh, Megha Bansal, Saurabh Pal and Kausar Mahmood Ansari

PP-68: Phytochemical screening of annona muricata—a potent natural drug for cancer
Nithya Devi M, Padma P R, Nirmaladevi R

PP-69: Novel labdane type diterpene isolated from Hedichium coronarium as a potential anticancer agent against triple negative breast cancer
Mayengbam Shyamandra Singh, Ganesan padmavathi, Sajin Fransis K, Rathnakaram Sivakumar Raju, Javadi Monisha, Nand Kishor Roy, Mangalam S. Nair and Ajat Kumar B. Kunnunakkara
PP-70: Mahua extract regulates breast cancer cells: down regulation of COX-2 expression through CUGBp2 activation in transcription and translation levels
Paramita Ghosh and Nabendu Murmu

PP-71: NlGp prevents tumor-induced homing of mesenchymal stem cells in tumor-draining lymph nodes with subsequent blocking in suppression of T cell priming
Partha Nandi, Tithi Ghosh, Ipsita Guha, Abhishek Bhuniya, Shayani Dasgupta, Subrata Majumdar, Anamika Bose, Rathindranath Baral

PP-72: Comparative analysis of different liposomal ATRA formulations on targeted therapy for lung cancer
Perinba Danisha J and Dr V M Berlin Grace

PP-73: Role of HIF1a gene expression in the development of breast tumour angiogenesis
Phannibhushan Meka, Santhoshi Rani N1 Prajitha EM, Gayatri, Sandhya Annamaneni, Srinivasulu. M, Triveni B, Vishnupriya Satti

PP-74: Activation of p53/MDM2 signaling by BP-1T mediates the proteasomal degradation of HIF-1α in wild type p53 expressing neoplasia for cancer therapeutics
B T prabhakar, Prabhu Thirusangu, Vigneshwaran V and Shaukath Ara Khanum

PP-75: Role of Hypoxia in efficacy of Rho GTPase inhibitors
Prabhjot Kaur, Namita Pandey, Tapasya Srivastava

PP-76: Expression of Anti- and pro- Apoptotic Genes in Chronic Myeloid leukemia
Prajitha EM, Santhoshi A, Sadashivudu G, S Vishnupriya

PP-77: Anticancer potential of ZnONps-furic acid conjugate on hepatocellular carcinoma cell lines HuH-7 and HepG2
E preedia Babu and C Thirunavukkarasu

PP-78: Cytogenetic profiling and N- Ras exon 1 mutation analysis in pediatric acute lymphoblastic leukemia (ALL) patients

PP-79: Therapeutic efficacy of eugenol in Ehrlich ascites carcinoma
Pritha Choudhury, Atish Barua, Chinmay Kumar Panda, Posenjit Saha

PP-80: Virtual Screening and Molecular Docking studies on Breast Cancer gene (BRCA1) with phytochemicals and FDA approved commercial drugs
Rahul Ravichandran and Raji Sundararajan

PP-81: A new pyrrole based small molecule from Tinosporacordifolia induces apoptosis in MDA-MB-231 cells via ROS mediated mitochondrial damage
Rashmi KC, Manoj Paul, Kesturu S Girish, Harsha Raj M, Bharathi P Salimatha and Aparna H S

PP-82: miR-1** mediated downregulation of Cyclin A2 inhibits tumorigenesis in osteosarcoma cells
Ritu Shekhar, Sandeep Saxena

PP-83: Evaluation of anti-angiogenic and toxicity effect of Curcumis trigonus extract by ex vivo and in vitro methods
Panda Sameer Kumar, Wadhwan Ashish, Varma Sameer Kumar Ajith P Aparna, Anissetty Vasudha

PP-84: Synthesis and anti-angiogenic activity of novel analogues of podophyllotoxin
Samudyata C prabhuswamimath, Sunil Kumar P, K. M. Lokanatha Rai and Bharathi P Salimath
PP-85: Mir-30a-3p, a microRNA downregulated in medulloblastomas across all molecular subgroups appears to act as a tumor suppressor in medulloblastoma pathogenesis

Satiskumar V Singh

PP-86: Serum and tissue expression of TGM-3 and its prognostic implication in patients of Oral Squamous Cell Carcinoma undergoing chemoradiotherapy

Seema Nayak, M L B Bhatt, Madhu Mati Goel, Abbas Ali Mahdi, Anupam Mishra, Divya Mehoratra

PP-87: In vitro and in vivo evaluation of uttroside B, a saponin isolated from Solanum nigrum linn, as an anticancer agent against hepatocellular carcinoma

Shabna S, Lekshmi R Nath, Ruby John Anto

PP-88: Hot water extract of Simarouba glauca dc. (laxmitaru) inhibits tumor growth in mice

Edappilly M Shaji, Thekkekara D Babu, Balu T Kuzhivelil and Achuthan C Raghamavenon

PP-89: Targeting CD44v6: A molecular chameleon regulating interplay between PI3K/Akt and MAPK signaling pathways

Shanaya Patel, Dr. Rakesh M. Rawal

PP-90: Differential gene expression in CML with B2A2 and B3A2 p210 fusion transcript

Sheethel Kp, Chandarn K Nair, Sangeetha K Nayanar, Sivadas V P and Deepak Roshan V G

PP-91: Inhibition of iplA2 Regulates E2F3 pathway and Cell Cycle Checkpoints to Induce Apoptosis in Non-Small Cell lung Cancer Cells

Shenbagamooorthy Sundarraj and Soundarapandian Kannan

PP-92: Shh cell signalling pathway and epigenetic regulation of CCND2 in the most common brain tumour glioma

Shirin Farheen, Mubeena Mariyath PM, Mohd Tayyab, Nabeela, Asif Ali, Mehdi H Shahi

PP-93: In silico screening of proteins targeting circulating miRNAs for improved diagnosis of Multiple Myeloma

Shradha Suyal, Manish Pratap Singh, B S Yadav, Sandhya Rai, Sameer Srivastava

PP-94: Identification by mass spectrometry of unique phosphoproteins subsequent to signaling through c-ErbB2

C Sidhanth, M Garg, P Manasa, S Krishnapriya, S Bindhya, S Sneha, R P Nagare and T S Ganesan

PP-95: Analysis of antioxidant and anti-inflammatory activity of fresh coconut inflorescence sap (CIS)

Silpa Prabha, Meera Nair, Balu T Kuzhivelil and T D Babu

PP-96: Co-expression of NFkB and STAT3 transcription factors regulate various survival aspects in oral squamous cell carcinoma

M. S. Sinto, V G Deepak Roshan and S. Kannan

PP-97: Pharmacological potential of Uvaria narum (Dunal) Wall. with special reference to anticancer properties

Smitha K Ramavarma, Annu M Sony, Shaji E Mathew, Indu M Suseela, Ramya M Kuttapan, Thekkekara D Babu and Achuthan C Raghamavenon

PP-98: Signaling through the Hedgehog pathway in ovarian cancer

Sneha S, Nagare R.P, Krishna Priya S and Ganesan TS

PP-99: p-Coumaric acid at its bioavailable concentrations protects colon epithelial cells from peroxyl radical mediated toxicity

Soorya parathodi Illam, Arunaksharan Narayanankutty, Achuthan C. Raghamavenon
PP-100: Antiproliferative activity and phytochemical analysis of organic solvent extractions from Curcuma mutabilis rhizome
Soumya T, Lakshmipriya T, Jayasree P R, Manish Kumar P R

PP-101: Evaluation of hypoxia-specific targeting of iron oxide nanoparticle (Np) - Doxorubicin (DOX) -Sanazole (SAN) complexes against solid tumor
S Sreeja and C K K Nair

PP-102: Effects of Benzo[a]pyrene exposure on human Teratocarcinoma cell proliferation, apoptosis and p-Akt molecular signaling: The role of Resveratrol against Benzo[a]pyrene Carcinogenicity
Sreyashi Mitra and Nabendu Murmu

PP-103: Identification and Functional characterization of nuclear localization and nuclear export signal in ARID1B
Srinivas Animireddy, Murali Dharan Bashyam

PP-104: Anticancer insight of bioflavonoid Troxerutin-Copper complex on hepatocellular carcinoma
Subastri A, Preedia Babu E, Suyavaran, A, Thirunavukkarasu C

PP-105: Altered expression of MGMT and RUNX3 due to non CpG promoter methylation and their correlation with different risk factors in oesophageal cancer patients from Kamrup Districts of Assam
Snigdha Saikia, Asad Ur Rehman, Prajjaalendra Barooah, Preeti Sarmah, Mallika Bhattacharyya, Muktanajee Deka, Manab Deka, Bhabadev Goswami, Syed Akhtar Husain, Subhash Medhi

PP-106: Promoter Methylation status of p14, p15, p16 genes in Head and Neck Cancers
R. Suresh Kumar, Rupesh Kumar, Pradakshina Sinha, Rajyaothi Das, Anupam Kumar, Joginder Sharma, Shashi Sharma, Avedesh Rai, Amal Khatke, Anand Ramteke

PP-107: BRCA1 promoter methylation, expression and its association with ER, pR and HER2 subtype of breast carcinoma in Indian population
Mohit Kuma1, Ram Krishna Sahu, Aditi Goyal, Sonal Sharma, Navneet Kaur, Usha Rani Singh and Suresh Hedau

PP-108: Association of pTEN gene 32 bp deletion variant with the development of CML
Swathi Banapuram, Prajitha E M, G.Manjula1, S Vishmupriya, D Raghu Prasad Rao, Sandhya Annamaneni

PP-109: Differential expression of CD44 variants in human oral squamous cell carcinoma progression and disease severity
Tanushree, Rajakishore Mishra

PP-110: Clinicopathological Significance of BRCA1 Promoter Hypermethylation in Indian Breast Cancer patients
Umesh Kumar, Garima Rathi, Ujjawal Sharma, Urmila Mukherjee and Geeta Kadayaprat

PP-111: Deciphering the role of wnt deregulators in the initiation and progression of colon cancer
Veena Gopinath, Naveen K Tangudu, Mahesh Sahare, Anmol Kumar, Vinod K Verma, Sayed S Beevi, and Lekha Dinesh Kumar

PP-112: Study of awareness about Human papilloma Virus and its vaccine amongst urban and rural female undergraduate students of Girl’s colleges
Veena Kashyap, Shashi Sharma, Malasha Kumari, Ravi Mehrotra

PP-113: Individualistic members of hsa-miR-23a~27a~24-2 cluster inhibits migration and invasion of breast cancer cells by targeting the genes of endocrine signaling pathway
Vikas Yadav, Neeru Saini
PP-114:  Liquid Biopsy in Brain Tumors: The Next Generation Source for Cancer Diagnosis, Treatment Monitoring and Drug Discovery
Vinal Upadhyay, Dr Rakesh Rawal

PP-115:  Resveratrol-mediated down-regulation of HER-2-Akt axis plays a pivotal role in chemosensitizing HER-2 over-expressing breast cancer cells to Docetaxel
BS Vinod, Haritha H Nair, V Vinod, A Shabna, S Shabna and Ruby John Anto

PP-116:  Intricatinol synergistically enhances the anticancer effect of Cisplatin in A549 cells
Vipendra Kumar Singh, Deepika Arora, Neeraj Kumar Satija, Somendu Kumar Roy, Pradeep Kumar Sharma

PP-117:  Novel liposome development for ATRA treatment, its characterization and the study of its anti-cancer activity
Viswanathan S and Berlin Grace V M

PP-118:  TRAIL- mediated Anti-angiogenesis is augmented by N-Coumaroyl Tyramine Diacetate(N-CTD)
Yashaswini Balaraju and Bharathi P Salimath