

Poster #	First Name	Last Name		Poster Title
1	Mohammed S.	Abdelgawwad	MD	Exploring the heterogeneity of risk of malignancy associated with the cytologic categories of the Bethesda Systems for Reporting Thyroid cytology: a meta-analysis
2	Mohammed S.	Abdelgawwad	MD	Apolipoprotein B100/Low Density Lipoprotein Enhances Proteolytic Cleavage of von Willebrand Factor by ADAMTS13 under shear
3	Sumit	Agarwal	PhD	TRIM29 Overexpression is involved in Progression of Microsatellite Stable Colorectal Cancer
4	Sameer	Al Diffalha	MD	DR1 Associated Protein 1 (DRAP1) is Overexpressed in Hepatocellular Carcinoma and is Associated with Poor Prognosis
5	Rana	Aldrees		The Impact of Implementation of the Paris System for Reporting Urinary Cytology on Rates of Diagnostic Categories
6	Prachi	Bajpai	PhD	Efficacy of PRIMA-1Met is dependent on the site of p53 mutation in colorectal cancer
7	Scott	Ballinger	PhD	Nuclear-mitochondrial genetic interaction drives tumor metabolism and breast cancer growth
8	Michael	Behring	PhD	Inclusiveness and Ethical Considerations for Observational, Translational, and Clinical Cancer Health Disparity Research
9	Jamelle	Brown		The Role of Mitochondrial Genetic Background on Cellular Bioenergetics, Mitochondrial DNA Damage and Response to Cell Stress in Humans at Birth
10	Ashley	Connelly		Identification and Characterization of Novel Human Neutrophil Subsets in Inflammation-Induced Pathogenesis.
11	Donna	Crabb		Detection and Characterization of Mycoplasma amphoriforme from South and North American patients
12	Marcus	Davis		Characterization of Myeloid Cell Populations in HIV-1 infected Individuals
13	Deepti	Dhall	PhD	Tyrosyl-TRNA Synthetase (YARS), a potential therapeutic target is a predictor of poor survival in hepatocellular carcinoma
14	Deepti	Dhall	PhD	Endoplasmic reticulum oxidoreductase 1 alpha (ERO1L), a potential therapeutic target, is a predictor of poor survival in pancreatic ductal adenocarcinoma
15	Amr	Elkholy	PhD	Absence of Mitsuokella multacida leads to early onset of colorectal cancer
16	Chae-Myeong Jenna	Ha	PhD	Novel regulation of heart by pyruvate dehydrogenase kinase (PDK) isoforms
17	Dominique	Hinshaw		Hedgehog Signaling Alters the Macrophage Phenotype through Eliciting Adaptations in Metabolism
18	Joo	Hyoung Lee	PhD	A conserved aromatic moiety in the ectodomain of TNF receptor superfamily is a key determinant for structural integrity and extracellular trafficking
19	Selma	Kane	PhD	Circadian regulation of mitophagy in the heart
20	Hyung-Gyoon	Kim	PhD	PAICS, a de novo purine nucleotide metabolic enzyme, a therapeutic target, is involved in colorectal cancer growth and metastasis
21	Shyam	Kumar Bandari	PhD	Chemoexosomes secreted by myeloma cells enhance osteoclast formation and promote aggressive bone disease

22	Tshering	Lama-Sherpa		The role of hedgehog signaling in the double-strand break repair pathway in triple-negative breast cancer
23	Sixto	Leal	MD	Targeting melanin biosynthesis sensitizes fungal hyphae to oxidative stress
24	Yuyu	Li		Specific RANK Cytoplasmic Motifs Drive Osteoclastogenesis
25	Felipe	Massicano	PhD	Exome sequencing identifies glycosylation defects as a probable cause of immune-mediated thrombotic thrombocytopenic purpura
26	Brandi C.	McCleskey	MD	Utility of a handheld ketone meter as a postmortem indicator of diabetic ketoacidosis
27	Matthew	McConnell	PhD	Core-binding factor subunit beta attenuates inflammation, inhibits bone erosion, and enhances tissue regeneration in a mouse model of periodontal disease
28	Krystle	Ong		Platelet-Neutrophil Interactions Induce a Low-Density Neutrophil Phenotype
29	Vikram	Pillai	PhD	Exploring allosteric interactions in distal and proximal domains of human ADAMTS13 using Hydrogen exchange mass spectrometry
30	Sunil	Rangarajan		Heparanase from multiple myeloma causes kidney injury
31	Kellie	Regal-McDonald		Endothelial hypoglycosylation enhances CD16+ monocyte adhesion: a role for α -mannosidases
32	Abigail	Shelton		Dynamic kinome targeting reveals kinases involved in acquired resistance to tyrosine kinase inhibitors in EGFR-driven glioblastomas
33	Darshan	Shimoga Chandrashekar	PhD	Integrative "Omic" analysis identify amplification of therapeutically actionable PAK4 in muscle invasive bladder cancer
34	Daniel	Silberger	PhD	Development of a novel diagnostic assay to distinguish Clostridiodes (<i>Clostridium</i>) difficile colonization from active infection
35	Kasey	Skinner		Tumor microenvironment and host genetics impact glioma progression in a Collaborative Cross-based orthotopic allograft model
36	Erin	SmithBerger		Dual kinase inhibition to combat EGFR-inhibitor resistance in glioblastoma
37	Jingrui	Sui		Longitudinal Changes of Plasma ADAMTS13 Activity, Antigen, and Autoantibodies in Patients with Immune Thrombotic Thrombocytopenic Purpura
38	Chenyi	Tang	MD	Runx1 Regulates Osteoblast Lineage and Enhances Bone Formation through Regulating the Bmp7/ALK3/Runx2/ATF4 Signaling Pathway
39	Arthur	Totten	PhD	Stickin' to the STI: Composition of biofilm and carbohydrate moieties in <i>Mycoplasma genitalium</i> .
40	Arthur	Totten	PhD	Comparison of the ELITe InGenius® and In-House Real-Time PCR Detection of Urogenital <i>Mycoplasma</i> and <i>Ureaplasma</i> species
41	Arthur	Totten	PhD	Evaluation of the ELITe InGenius® PCR for Detection of <i>Mycoplasma pneumoniae</i>
42	Kaushlendra	Tripathi	PhD	Heparanase promotes cancer stemness and aggressive tumor growth in vivo
43	Jennifer	Valcin		Effects of circadian clock disruption and chronic alcohol on the hepatic lipidome and steatosis.
44	Hong	Wang	MD	RANKL-targeted combination therapy with osteoprotegerin variants devoid of TRAIL binding exerts biphasic effects on skeletal remodeling and anti-tumor immunity

45	Shannon	Weeks		Understanding the Role of Wnt Signaling-driven Nucleolar Dynamics in Breast Cancer Progression
46	Qing	Wei		Validation of extracted DNA for detection of KRAS mutations with Idylla PCR-based molecular diagnostic assay
47	Li	Xiao	MD	Molecular Characterization of Mycoplasma pneumoniae in the United States from a National Surveillance Program
48	Dianna	Xing		Nitric Oxide and Hydrogen Sulfide Regulate Metabolism During Hypoxia-Reoxygenation
49	Yan	Zhang		Runx1 Mediates Articular Cartilage Repair in Osteoarthritis through Upregulating Yap and Downregulating Wnt/ β -catenin Signaling Pathway
50	Guochun	Zhu		G α 13 Signalling in macrophages Inhibits Inflammation and Bone Destruction in Rheumatoid Arthritis