

Please note that the poster panels in the exhibition area will only display the presentation numbers.

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포스터 전시장의 부착 판넬에는 발표번호만 표시되니, 본인 발표번호를 꼭 확인하시고 참석해 주시기 바랍니다.

The 76th Fall Annual Meeting of the KSP 2024

Abstract No.	Presentation No.	Presenter	Title
24F-086	KSP-P001	오형철	Saturation resistance profiling of EGFR variants against tyrosine kinase inhibitors using prime editing
24F-024	KSP-P002	강예림	The polyol pathway and nuclear ketohexokinase A signaling drive hyperglycemia-induced metastasis of gastric cancer
24F-148	KSP-P123	김영정	CYFIP2 S968F MUTATION REGULATES COCAINE-INDUCED REWARD BEHAVIOR AND SYNAPSE STRUCTURAL PLASTICITY
24F-019	KSP-P003	김선명	Hepatic stellate cell-derived hyaluronan synthase 2 promotes liver metastasis in MASLD
24F-023	KSP-P004	유은재	OTX2 induces tumor growth and leptomeningeal metastasis through mTORC2 signaling pathway in group3 medulloblastoma
24F-004	KSP-P005	이정현	INTEGRATING MICROPHYSIOLOGICAL SYSTEMS WITH PBPK FOR PREDICTING HUMAN PHARMACOKINETIC RESPONSES TO DICLOFENAC
24F-075	KSP-P006	김예진	The Retromer Complex and Sorting nexin 27 are involved in unconventional secretion of transmembrane proteins.
24F-072	KSP-P007	이성표	Gut microbial metabolites attenuate dexamethasone-induced skeletal muscle atrophy via Akt and inflammasome pathway
24F-011	KSP-P008	김수진	ROLE OF A β IN SARCOPENIA DEVELOPMENT IN ALZHEIMER'S DISEASE
24F-018	KSP-P009	박동하	Antidepressant paroxetine modulates 27-hydroxycholesterol-induced phenotypic shift of monocyte/macrophage cells
24F-060	KSP-P010	김하경	INVESTIGATING THE INTERPLAY BETWEEN FEEDING AND DRINKING IN A DEHYDRATION-INDUCED ANOREXIA MODEL
24F-040	KSP-P011	김주연	Echinochrome A interrupts HMGB1-induced vascular smooth muscle cell migration by inhibiting osteopontin expression
24F-050	KSP-P012	이성표	Rosuvastatin activates autophagy via inhibition of the Akt/mTOR axis in vascular smooth muscle cells
24F-100	KSP-P013	심환희	PROTECTIVE EFFECTS OF PHB ON NANOPLASTICS-INDUCED ENDOTHELIAL SENESCENCE AND DYSFUNCTION
24F-119	KSP-P014	임용운	The role of acetyltransferase PCAF in cardiac remodeling
24F-120	KSP-P015	정안나	Roles of circular RNA in cardiac fibroblast
24F-122	KSP-P016	권덕화	CBL-b E3 ligase-mediated neddylation and activation of PARP-1 induce vascular calcification
24F-136	KSP-P017	박선영	Aberrant activation of miR-10b-5p contributes Kawasaki vasculitis
24F-137	KSP-P018	엄광현	Overexpression of IPP2 Impairs Intracellular Calcium Handling, Leading to Arrhythmogenic Events
24F-141	KSP-P019	진유진	Key role of STAT3 Y705 on endothelial to mesenchymal transition in lipopolysaccharide-induced EC dysfunction
24F-143	KSP-P020	진유진	6'-Sialyllactose abolishes LPS-induced inflammation via regulating Nrf2-mediated oxidative stress
24F-082	KSP-P021	Phuong Anh Nguyen	Targeting ACSL4 with Durumamide A: A Novel Approach to Combat Radioresistant Breast Cancer
24F-099	KSP-P022	여강희	Impaired Lipid Uptake and GDF15-Mediated Anorexia in Chemotherapy-Induced Cachexia
24F-001	KSP-P023	이소진	Optimizing Pediatric Dosing for a Rare Disease: A Population PK Modeling Approach to Guide Orphan Drug Development
24F-002	KSP-P024	강주은	PK/PD MODELING AND SIMULATION OF AN INHALED ANTIBIOTIC UTILIZING BACTERIOPHAGE-DERIVED ENDOLYSIN
24F-026	KSP-P025	최규연	CTCAE: AUTOMATIC EVALUATION OF ADVERSE EVENTS USING CTCAE WITH LARGE LANGUAGE MODELS
24F-077	KSP-P026	차화준	Leveraging LLMs in Pharmacometrics: Evaluation of NONMEM Output Interpretation and Simulation Capabilities

24F-085	KSP-P027	강민지	COMPARATIVE PK AND PD ANALYSIS IN CLINICAL AND REAL-WORLD SETTING IN KOREAN MULTIPLE MYELOMA PATIENTS
24F-140	KSP-P028	홍성국	Distribution of CYP2C19 genetic polymorphisms in Koreans
24F-142	KSP-P029	홍성국	Distribution of CYP3A4*20, *22, *26 and 27 alleles in Korean population
24F-009	KSP-P030	허주영	The role of myokine irisin in regulating metabolic endotoxemia-induced muscle wasting
24F-089	KSP-P031	이예지	Regulation of Visceral Adipose Tissue Blood Flow by β_3 Stimulation: Vascular Changes in Early Obesity
24F-090	KSP-P032	서연희	Metformin's dual role in regulating glucose homeostasis in the mouse brain
24F-118	KSP-P033	이아현	Empagliflozin improves thiazolidinedione-induced fluid overload via the regulation of VEGF-VE cadherin axis
24F-132	KSP-P034	명창선	Role of G-protein coupled receptor 41 in adipogenesis
24F-133	KSP-P035	명창선	Effect of GPR41 activation on the browning of white adipose tissue and thermogenesis
24F-012	KSP-P036	김화진	Oyster hydrolysate ameliorates UVB-induced skin dehydration and barrier dysfunction
24F-057	KSP-P037	윤승범	L-theanine Exhibits Anti-senescence Effects through Activation of the HA/NRF2 Pathway in Human Dermal Fibroblasts
24F-029	KSP-P038	조삼석	Ferroptosis-Mediated Hepatic Stellate Cell Activation in the Progression of Liver Fibrosis
24F-032	KSP-P039	신은진	Role of Inducible Sphingosine Kinase 1 in hepatic stellate cell activation and Liver Fibrosis progression
24F-080	KSP-P040	김인수	Histamine Receptor H2 and Its Prognostic Role in Gastric Adenocarcinoma
24F-030	KSP-P041	임성호	FAT-BROWNING EFFECT OF TRADITIONAL KOREAN HERBAL MEDICINES USED FOR OBESITY TREATMENT AND THEIR ACTIVE INGREDIENTS
24F-031	KSP-P042	이호선	OLEANOLIC ACID INDUCES FAT BROWNING VIA THE BETA 3-AR AND P38 MAPK SIGNALING PATHWAY IN 3T3-L1 ADIPOCYTES
24F-081	KSP-P043	조희선	Transcriptomic Analysis of Frequently Prescribed Herbal Medicines
24F-051	KSP-P044	심경화	PFOS inhibits mast cell-mediated inflammatory responses
24F-071	KSP-P045	김상균	PSORALIDIN MITIGATES AOPIC DERMATITIS-LIKE SKIN INFLAMMATION
24F-073	KSP-P046	Khalmuratova Roza	NRP1 antagonism as a novel therapeutic target in nasal polyps of patients with chronic rhinosinusitis
24F-074	KSP-P047	Khalmuratova Roza	A differentiated epithelial layer graft improves fibrosis and survival in airway stenosis via IL-37
24F-079	KSP-P048	김이숙	Site-specific proteome reveals molecular features in the transition from mucosa to nasal polyps
24F-006	KSP-P049	Rajib Hossain	1,3,6-TRIHYDROXY-2-METHYLANTHRACENE-9,10-DIONE REGULATES TNF- α -MEDIATED GENE EXPRESSION OF MUC5AC MUCIN
24F-007	KSP-P050	Rajib Hossain	1,3-DIHYDROXYANTHRACENE-9,10-DIONE INHIBITED THE GENE EXPRESSION OF PULMONARY MUC5AC MUCIN
24F-008	KSP-P051	Rajib Hossain	EFFECTS OF HEDERA HELIX, LONICERAE JAPONICA, AND THEIR ACTIVE COMPONENTS ON THE EXPRESSION OF MUC5AC MUCIN GENE
24F-013	KSP-P052	김진영	SUV39H1/DNMT3A-INDUCED RB1 METHYLATION ACCELERATES MALIGNANT MELANOMA FORMATION
24F-014	KSP-P053	정서연	HRS1 modulates homologous recombination repair through interaction with BRCA2
24F-015	KSP-P054	전세모	53BP1 maintains genome stability by regulating R-loop
24F-016	KSP-P055	이은미	AGE-ASSOCIATED DIURNAL CHANGES IN THE EXPRESSION OF INFLAMMATORY MEDIATORS IN THE BRAIN AND CIRCULATION
24F-017	KSP-P056	서관우	RSU16 as a Novel Regulator of BRCA1-Mediated DNA Damage Repair
24F-020	KSP-P057	김재성	INDUCTION OF APOPTOSIS BY 25-HYDROXYCHOLESTEROL IN HUMAN NEUROBLASTOMA BE(2)-C CELLS

24F-021	KSP-P058	임윤선	Wharton's Jelly Mesenchymal Stem Cells Alleviate Liver Fibrosis by Inhibiting Ferroptosis in The Liver
24F-022	KSP-P059	오현지	Circulating factor for diagnosis and therapeutics in non-small cell lung cancer
24F-025	KSP-P060	오정정	ASDF binds to NBS1 dependent on Cell cycle and Limit CtIP-dependent End resection in G1 phase
24F-027	KSP-P061	오정정	Phosphorylation of UHC by ATM Participates in DNA Double-Strand Break Repair by Interaction With 53BP1
24F-033	KSP-P062	이채영	Role of endoplasmic reticulum quality control system in unconventional protein secretion of membrane proteins
24F-035	KSP-P063	유성경	Collagen-Binding Extracellular Vesicles for Controlled HIF-1 α Delivery in Wound Healing
24F-037	KSP-P064	Gurusamy Hariharasudha	Phosphorylation of GPMB6 multifunctional domain regulates homologous recombination to maintain genome integrity
24F-038	KSP-P065	조수진	EGFR mediates extracellular Hsp90 α -induced cancer associated fibroblasts invasiveness
24F-041	KSP-P066	김민재	CFTR Channel Regulation of Bicarbonate Permeability by WNK1 Kinase
24F-042	KSP-P067	한상철	INHIBITION OF ONCOGENIC SIGNALING BY ALBIZIA JULIBRISSIN EXTRACT TRIGGERS APOPTOSIS IN PANCREATIC CANCER CELLS
24F-043	KSP-P068	한상철	APOPTOSIS INDUCTION AND ONCOGENIC SIGNAL INHIBITION IN HUMAN PANCREATIC CANCER CELLS BY BOEHMERIA NIVEA EXTRACT
24F-045	KSP-P069	김민지	TAZ Dependent Rif1 Methylation Protects Replication Forks and Maintains Genome Stability
24F-047	KSP-P070	Keren Esther Kristina Mantik	EVIDENCE OF METABOLIC DYSFUNCTION IN ADIPOSE TISSUE INDUCED BY AMYLOID BETA
24F-053	KSP-P071	이수미	K-UL1 interacts with Rif1 and regulates replication fork stability during replication stress
24F-054	KSP-P072	박예린	CHANGES IN TEMPORAL GENE EXPRESSION PROFILES IN THE ISCHEMIC BRAIN WITH AGING DURING THE ACUTE PHASE
24F-055	KSP-P073	하재희	RUBIARBONOL B, PURIFIED FROM RUBIA PHILIPPINESIS, GENERATES RIPK1 DEPENDENT CELL DEATH THROUGH ROS PRODUCTION
24F-056	KSP-P074	김찬솔	EUPATOLIDE ENHANCES RIPK1 DEUBIQUITINATION, RESULTING IN TNF-DEPENDENT PROGRAMMED CELL DEATH.
24F-058	KSP-P075	박경아	ANKRD13A MODULATES CELL-DEATH CHECKPOINT BY INTERACTING WITH RIPK1
24F-059	KSP-P076	서관우	PRMT5 is essential for efficient homologous recombination repair.
24F-061	KSP-P077	이민경	Generation of Taste Buds Organoids from Anterior Lingual Mucosa
24F-063	KSP-P078	Gurusamy Hariharasudha	Double strand breaks promote CRCP1-MRNC1 complex to regulate BRCA2-RAD51 coordination on chromosome stability
24F-069	KSP-P079	김현지	AKR1C1 promotes sorafenib resistance by inhibiting ferroptosis in hepatocellular carcinoma
24F-076	KSP-P080	함수지	Serine uptake and synthesis vary across breast tumor subtypes
24F-093	KSP-P081	Vo Thuy Anh Thu	Deciphering Linezolid-Induced Hematologic Toxicity: Targeting TOP2A and 2B via Its Primary Metabolite PNU142586
24F-095	KSP-P082	김현진	Phosphorylation of FoxM1 at S25 promotes epithelial-mesenchymal transition and metastasis in lung adenocarcinoma
24F-096	KSP-P083	김현진	Phosphorylated FoxM1 induces polarization of TAMs by activating STING-TBK1-IRF3-IFTIM1.
24F-098	KSP-P084	오현지	Synergistic Inhibition of MEK1 and PLK1 in KRAS and TP53 Mutated Colorectal Cancer
24F-101	KSP-P085	오진경	SYNERGETIC EFFECT OF OBINUTUZUMAB-INDUCED LYSOSOMAL MEMBRANE PERMEABILITY AND DIRECT CELL DEATH WITH APILIMOD
24F-103	KSP-P086	김다혜	DISCOVERY OF MPZL1 AS A NEW THERAPEUTIC TARGET FOR IMPROVING DIRECT CELL DEATH EFFECTS BY ANTI-CD20 ANTIBODIES
24F-104	KSP-P087	김현중	IDENTIFICATION OF CIRCULAR RNAs IN OXYGEN-INDUCED RETINOPATHY MODEL
24F-113	KSP-P088	원튜이	Protective effect of compound B on LPS-induced endothelial dysfunction by targeting superoxide-mediated HMGB1/RAGE

24F-121	KSP-P089	이윤경	Ret finger protein deficiency attenuates adipogenesis in HFD-induced obese mice.
24F-135	KSP-P090	서채영	Predicting DNA Damage Response using Morphological Profiles
24F-139	KSP-P091	이중훈	BODIPY-scaffold originated photo-dynamic therapy agent development
24F-049	KSP-P092	신동훈	Dynamic Increase in GABAAR Bicarbonate Permeability Contributes to GABAergic Excitation
24F-083	KSP-P093	김인수	The mutated in colorectal cancer (MCC) gene can serve as a potential biomarker of glioblastoma
24F-048	KSP-P094	유세영	Investigating organoid characteristics of CoQ10-deficient glomerulopathy
24F-067	KSP-P095	염채영	Phenotypic change of vascular smooth muscle cells modified by OR51E2 signaling pathway
24F-109	KSP-P096	Thuy Le Lam Nguyen	Beneficial effect of human milk oligosaccharide on angiotensin II-induced aortic aneurysm
24F-066	KSP-P097	최윤경	MYRISTOLEIC ACID RESTORES THE INHIBITION OF DERMAL PAPILLA CELL GROWTH BY FINE PARTICULATE MATTER
24F-087	KSP-P098	서은정	Inhibition of CaMKII by KN93 mitigates Aβ25-35-induced autophagy dysregulation
24F-088	KSP-P099	양다희	1-NITROPYRENE STIMULATES HAIR REGRESSION SIGNALS ON DERMAL PAPILLA CELL
24F-134	KSP-P100	차재욱	NEUROPROTECTIVE EFFECTS OF GINSENOSEIDE RG3 ON CADMIUM-INDUCED COGNITIVE IMPAIRMENT: IN SILICO & IN VITRO FINDINGS
24F-138	KSP-P101	조원희	The new aspects of prolactin functions for cognitive impairment and sleep
24F-144	KSP-P102	진유진	Protective effect of compound A on streptozotocin-induced diabetic mice
24F-010	KSP-P103	김수진	IS p21 THE TARGET OF SENOLYTIC THERAPY IN AGE-RELATED SARCOPENIA?
24F-028	KSP-P104	문소희	In Vitro Evidence of Promoting Muscle Regeneration in Cachexia Using Stem Cell-Derived Nano Vesicles
24F-034	KSP-P105	강륜	IMPORTANCE OF NON-ABSORPTIVE MATERIALS IN INFUSION TUBES: EVALUATION OF DRUG ABSORPTION USING FT-IR ANALYSIS
24F-036	KSP-P106	소찬영	THERAPEUTIC TARGETS FOR SARCOPENIA IDENTIFIED IN AGED RATS' MUSCLE, VERIFIED BY IN VITRO AND CLINICAL ANALYSIS
24F-044	KSP-P107	김현진	Short-term embolic agent for articular microvessels: Development of cilastatin/D-mannitol formulation.
24F-046	KSP-P108	이주비	INVESTIGATING THE ENHANCED INDUCTION OF CANCER CACHEXIA BY SENESCENT CANCER CELLS COMPARED TO NON-SENESCENT CELLS
24F-052	KSP-P109	주선영	Reevaluation of Pathogenic Variants Linked to Hearing Loss in the Korean Population.
24F-062	KSP-P110	금혜진	Lactoferrin contributes to the development of prostate cancer cells by promoting cell proliferation.
24F-064	KSP-P111	강정일	BIMATOPROST INDUCES PROLIFERATION OF NIH3T3 CELLS BY ACTIVATING THE AKT/β-CATENIN SIGNALING VIA KATP CHANNELS
24F-065	KSP-P112	김서영	POLYMERIC IMMUNOGLOBULIN RECEPTOR ENHANCES THE GROWTH OF CRPC-CONVERTED PROSTATE CANCER CELLS
24F-068	KSP-P113	정해림	Control of prostate cancer by protein tyrosine phosphatase receptor type N2
24F-070	KSP-P114	YADAV KIRAN	Distinct actions of GPER ligands G1 and G15 in cancer cell death
24F-078	KSP-P115	Kalpana Ghimire	Prostate cancer specific metabolic reprogramming by a HIF-1α inhibitor (a 7-azoxindole derivative)
24F-084	KSP-P116	권유성	Systematic evaluation of dimensionality reduction methods for capturing cellular signatures in perturbation data
24F-094	KSP-P117	김학재	THE COMBINED EXTRACT ALLEVIATED BEHAVIORAL IMPEDIMENTS IN MICE EXPOSED TO PRENATAL SMOKING
24F-097	KSP-P118	안요한	ALLELE-SPECIFIC GENE THERAPY FOR SEVERE EPIDERMOLYSIS BULLOSA SIMPLEX (SEVERE EBS)
24F-102	KSP-P119	하승연	TRANSCRIPTIONAL REGULATION OF GENETIC VARIANTS IN THE SLC12A5 PROMOTER

24F-145	KSP-P120	홍경태	LABEL-FREE PROTEOME PROFILING AS TARGET IDENTIFICATION TOOL FOR ER-TARGETING FLUOROPHORES
24F-146	KSP-P121	김민주	IDENTIFYING POTENTIAL THERAPEUTIC TARGETS FOR HEART FAILURE THROUGH SYSTEMATIC TRANSCRIPTOME ANALYSIS
24F-147	KSP-P122	임소정	ATTENUATION OF SKELETAL MUSCLE ATROPHY INDUCED BY DEXAMETHASONE IN RATS BY AMINOACID COMPLEX SUPPLEMENTAION

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Abstract No.	Presentation No.	Presenter	Title
24F-091	KJSP-K01	김인겸	Molecular Dissection of Hypertension by Single Cell Sequencing
24F-005	KJSP-K02	우창훈	Lyso-globotriaosylsphingosine induces endothelial dysfunction via autophagy-dependent regulation of necroptosis
24F-039	KJSP-K03	이소영	HISPIDULIN INHIBITS MAST CELL-MEDIATED ALLERGIC INFLAMMATION THROUGH FcεR1 AND Nrf2/HO-1 SIGNALING PATHWAY
24F-003	KJSP-K04	남경수	Study on Cell Survival of MCF-7 and Its Drug-Resistant Cells after Proton Beam Irradiation
24F-114	KJSP-J01	Nozomi Hattori	ROLES OF THE CARDIAC IKs CHANNELS IN SEPSIS-INDUCED ARRHYTHMIAS
24F-115	KJSP-J02	Ayaka Saeki	ITACONATE AND ITACONATE ANALOG: ANTITUMOR ACTIVITY IN MELANOMA
24F-116	KJSP-J03	Masaki Kato	ANALYSIS OF NICOTINIC ACETYLCHOLINE RECEPTOR EXPRESSION IN THE CENTRAL POST-STROKE PAIN MODEL
24F-117	KJSP-J04	Yuto Suzuki	A NOVEL P300 BINDING PROTEIN 1 IS INVOLVED IN PRESSURE OVERLOAD-INDUCED CARDIAC DYSFUNCTION IN MICE
24F-123	KJSP-J05	Masaki Imanishi	THE EFFICIENT ANTICANCER THERAPEUTIC STRATEGY TARGETING PARP ACTIVATION
24F-124	KJSP-J06	Tsugumi Yamauchi	INAUDIBLE ULTRASOUND AFFECTS EMOTIONAL STATES OF THE OLFACTORY BULBECTOMIZED RAT DEPRESSION MODEL
24F-125	KJSP-J07	Kaoru Sasaki	ULTRASOUND EXPOSURE EXTEND LIFESPAN AND INCREASE MOTILITY IN CAENORHABDITIS ELEGANS
24F-126	KJSP-J08	Soi Kimura	THE ROLE OF ID4 IN SALIVARY GLAND HOMEOSTASIS
24F-127	KJSP-J09	Yuki Ikematsu	INTERACTION OF RENAL TUBULAR ORGANIC ACID TRANSPORTERS (OATs) WITH OXALATE AND CITRATE
24F-128	KJSP-J10	Tomoyuki Furuyashiki	STRESS-INDUCED NEUROINFLAMMATION AND ITS BEHAVIORAL RELEVANCE
24F-129	KJSP-J11	Dean Thumkeo	PHARMACOLOGICAL MECHANISTIC INSIGHTS INTO THE COMBINATION OF EP4 ANTAGONIST AND IMMUNE CHECKPOINT INHIBITOR FOR CA
24F-130	KJSP-J12	Junko Kurokawa	EFFECTS OF ELECTRICAL PACING ON CELLULAR CHARACTERISTICS OF HIPSC DERIVED CARDIOMYOCYTES