

▶ KSEV 2023 포스터 세션

| No. | 성함 | 소속 | 제목 | 카테고리 |
|-----|----------------|------------------------------|--|------|
| A01 | 최동식 | 순천향대학교 | Selective sorting of extracellular vesicle subtype by nano-flow cytometry | 기초 |
| A02 | Guo Nan Yin | 인하대학교 | Heme-binding protein 1 delivered via pericyte-derived extracellular vesicles improves neurovascular regeneration in a mouse model of cavernous nerve injury | 기초 |
| A03 | 양해강 | 순천향대학교 | Isolation of extracellular vesicles from bacteria by size exclusion chromatography | 기초 |
| A04 | 채신원 | 순천향대학교 | Identification and enrichment of BSG-carrying EV subtype derived from oncogenic BRAF mutant colorectal cancer cells | 기초 |
| A05 | 박수정 | 한국생명공학연구원 (KRIBB) | Anti-Inflammatory Effects of Idebenone Attenuate Systemic Inflammatory Diseases by Suppressing NF-κB Activation | 기초 |
| A06 | 박민경 | 한국생명공학연구원 (KRIBB) | The Mechanism Underlying Correlation of Particulate Matter-induced Ferroptosis with Inflammasome Activation and Iron Accumulation in Macrophages | 기초 |
| A07 | 배민주 | 고려대학교 | Large Capacity Extraction of EVs Using a Positive Charge Mesh Filter in Continuous Flow: ExoFilter | 기초 |
| A08 | 김용우 | 고려대학교 | ExoCAS-2: Rapid and Pure Isolation of Exosomes by Anionic Exchange Using Magnetic Beads | 기초 |
| A09 | 유지희 | 고려대학교 | Drug loading to Exosome Using High Shear Stress | 기초 |
| A10 | 이강민 | 고려대학교 | Numerous and Pure Isolation of Exosomes Using Cationic Material and PEG | 기초 |
| A11 | 최유연 | 경희대학교 | Analyzing Changes in Circulating Extracellular Vesicles within an Obese Mouse model using Imaging Flow Cytometry | 기초 |
| A12 | 박정은 | 한림대학교동탄성심병원 | Effect of Hyperbaric Oxygen Therapy on Exosome Secretion from Tonsil-derived Mesenchymal Stem Cells | 기초 |
| A13 | 전경찬 | 전북대학교 | Yeast Extracellular Vesicles to Advance Skin Barrier Function, Wound Healing | 기초 |
| A14 | 김태석 | ㈜염디문 | Purity Assessment of Nanovesicles requires multiple evaluation methods | 기초 |
| A15 | 김준용 | 차의과학대학교 | Bolstering the release and functional properties of extracellular vesicles (EVs) with 3D culture and conditioning of hMSCs in chemically defined media | 기초 |
| A16 | 김윤식 | CHA 종합연구원 | Human probiotic Lactobacillus paracasei-derived extracellular vesicles improved inflammatory phenotypes in human skin | 기초 |
| A17 | 임용주 | 영남대학교병원 | Human Epidural AD-MSC Exosomes Improve Function Recovery after Spinal Cord Injury in Rats | 기초 |
| A18 | 전창덕 | 광주과학기술원 | Immunological synaptosomes | 기초 |
| A19 | 방성규 | 충남대학교 | Supplementation of Exogenous SRC Proteins Contained in Extracellular Vesicles Derived from Adipose Stem Cells Enhances Cell Cycle in Porcine Embryonic Development | 기초 |
| A20 | 하은용 | 한양대학교 | Advancements in Exosome Immunolabeling and Detection Using Fluorescence-Based Nanoparticle Tracking Analysis | 기초 |
| A21 | 김민섭 | 한양대학교 | Quantifying Exosomal Surface Protein Expression at the Single-Cell Level Using Nanoparticle-Labeled Antibodies and Mass Cytometry | 기초 |
| A22 | 박효은 | 동국대학교 | Mass Production of Functional MSC-exosomes for Cartilage Tissue Regeneration Using 3D Culture System with Microparticles | 기초 |
| A23 | 오지훈 | 계명대학교 | The homeoprotein HOXB2 limits triple-negative breast carcinogenesis via extracellular matrix remodeling | 기초 |
| A24 | 이용규 | 한국교통대학교 | Lactobacillus rhamnosus-derived extracellular vesicles enhance skin migration in vitro | 기초 |
| A25 | Yu Xiao | Tsinghua University | Extracellular vesicle-associated microRNA-30b-5p activates macrophages through the SIRT1/ NF-κB pathway in cell Senescence | 기초 |
| A26 | 이호준 | 엑셀세라퓨틱스 (Xcell Therapeutics) | Possibility of commercial use of mesenchymal stem cell-derived exosomes cultured with serum-free chemically defined media. | 기초 |
| A27 | 강홍석 | 엑셀세라퓨틱스 (Xcell Therapeutics) | Skin Regeneration of Mesenchymal Stem Cell-derived EVs | 기초 |
| A28 | 황진우 | 차 의과학대학교 | Enhancing Extracellular Vesicles Research through Large-Scale Filtration-Based Production for Improved Quality and Scalability | 기초 |
| A29 | 최원호 | 한국교통대학교 | Lactobacillus rhamnosus-derived extracellular vesicles enhance skin migration in vitro | 기초 |
| A30 | 손지혜 | 순천향대학교 부속 부천병원 | Development of Non-Destructive Markers for Evaluating Retinal Organoid Quality Using miRNAs in Extracellular Vesicles | 기초 |
| A31 | 이연석 | 동남권원자력의학원 (DIRAMS) | Investigating the effects of radiation therapy on colorectal cancer via exosome analysis | 기초 |
| A32 | 윤희석 | 고려대학교 | Protein X regulates the stemness of human pluripotent stem cells by facilitating the uptake of extracellular vesicles (EVs). | 기초 |
| B01 | 전주희 | ㈜엑티브온 | An Effective Skin Improvement of Extracellular Vesicles from Cornus officinalis Fruit | 치료 |
| B02 | 성현아 | 고려대학교 | Shear and Agonist Co-stimulation: A Potent Strategy for Amplifying Platelet Derived EVs and Growth Factors | 치료 |
| B03 | 이현진 | 한국생명공학연구원 (KRIBB) / 충남대학교 | Immunomodulation by extracellular vesicle-like nanoparticles from marine macroalgae Sargassum fusiforme: Enhancing Th1 and CTL-mediated immune responses | 치료 |
| B04 | 홍다은 | 오송첨단의료산업진흥재단 | A Quantitative PCR-Based Method for Evaluating Biodistribution of Unmodified Extracellular Vesicles | 치료 |
| B05 | 김소희 | 성균관대학교 | Skin Cellular Reprogramming with Stem Cell-Derived Extracellular Vesicles-Bearing Hyaluronic Acid-Based Hydrogel Filler | 치료 |
| B06 | 이용규 | 한국교통대학교 | Curcumin Loaded Solid Lipid Nanoparticles for Neuroinflammation Assessment in LPS Treated Microglial Cells | 치료 |
| B07 | Duong Van Hieu | 성균관대학교 | Surface Modification of Extracellular Vesicles Through Metabolic Glycoengineering for Targeting Inflammatory Diseases via CD44 | 치료 |
| B08 | 예은아 | 울산대학교 | Restoration of Corneal Endothelial Dysfunction by Transplanting Functional Corneal Endothelial Cells Derived from Human Induced Pluripotent Stem Cells | 치료 |
| B09 | 고위 토르샤 | 성균관대학교 | Leveraging Nanoparticles To Repurpose Macitentan Modifies The Tumor Microenvironment, Thus Amplifying The Potential Of Immune Checkpoint Blockade | 치료 |
| B10 | 윤예지 | 울산대학교 | Evaluation of therapeutic efficacy of mesenchymal stem cells-derived exosomes in a corneal chemical burn model | 치료 |
| B11 | 이현진 | 한국생명공학연구원 (KRIBB) / 충남대학교 | Therapeutic potential of plant-derived exosome-like nanoparticles from Boehmeria japonica in inflammatory bowel diseases: Immunomodulatory insights and translational applications | 치료 |
| B12 | 정도경 | 경북대학교 | Reprogramming of T cell-derived small extracellular vesicles using IL2 surface engineering induces potent anti-cancer effects through miRNA delivery | 치료 |
| B13 | 성혜림 | ㈜디자인셀 | Exosome-Rich Conditioned Media from Human Amniotic Membrane Stem Cells Decrease Intraocular Pressure and Protect Retina in Experimental Model of Glaucoma | 치료 |
| B14 | 윤성엽 | 한양대학교 | Small Extracellular Vesicles Derived from Adipose Derived Stem Cells for Treatment of Pulmonary Fibrosis | 치료 |
| B15 | 장호충 | 한국과학기술연구원(KIST) | Harnessing Milk-derived Exosomes to Improve Oral Bioavailability of Anti-Tumor Prodrugs | 치료 |
| B16 | 노찬호 | 충북대학교 | An Exosome-Rich Conditioned Medium from Human Amniotic Membrane Stem Cells Facilitates Wound Healing by Activating and Proliferating Keratinocytes and Fibroblasts | 치료 |
| B17 | 박재현 | ㈜티엑스셀바이오 | Decoding the Unique miRNA Signatures of hpMSC-EVs: Pathways to Regenerative Medicine | 치료 |
| B18 | 손예주 | 국제뇌교육종합대학원대학교 | Comparison of antioxidant properties of Dendropanax exosomes and their extracts | 치료 |
| B19 | 김혜정 | ㈜일리아스바이오로직스 | Multi-omics analysis for characterization of extracellular vesicle | 치료 |
| B20 | 손태상 | 한국생명공학연구원 (KRIBB) | Luciferase-based extracellular vesicles screening system : Evaluating drug-induced release and their potential for cancer therapy | 치료 |
| C01 | 신성 | 서울아산병원 / 울산대학교 | Multicenter, Prospective, Observational Study for Urinary Exosomal Biomarkers of Kidney Allograft Fibrosis | 진단 |
| C02 | 성수은 | 대구경북첨단의료산업진흥재단 | Exosomal Proteins as Potential Biomarkers for Avascular Necrosis Diagnosis | 진단 |
| C03 | 김원재 | 고려대학교 | An Innovative Charge-based EV Isolation Method for Highly Efficient Extraction of EV-miRNAs from Liquid Samples: miRQuick | 진단 |
| C04 | 이재은 | 고려대학교 | Potential of Breath Biopsy of Lung Cancer Sampling with Facial Mask: Analysis of Exosome and miRNA | 진단 |
| C05 | 이소예 | 인천대학교 | Multiplexed Detection of Extracellular Vesicle miRNA and Surface Proteins Using Flow Cytometer for Cancer Diagnosis | 진단 |
| C06 | 임우정 | 강원대학교 | Colorectal cancer-derived extracellular vesicle protein analysis by sandwich type SERS immunoassay | 진단 |
| C07 | 이서은 | 한국전자기술연구원 (KETI) | Electrochemical Immunosensor based on AuNP/ITO Electrode for Detecting Pancreatic Cancer-derived Extracellular Vesicles | 진단 |
| C08 | 김기민 | 국제뇌교육종합대학원대학교 | Anti-metastatic effect of plant-derived extracellular vesicles in a 3D microfluidic model co-cultured with fibroblasts and melanoma | 진단 |
| D01 | 손경성 | 송실대학교 | Snake Fang-inspired Microinjection for Transdermal Delivery of mRNA within Extracellular Vesicles | 기타 |
| D02 | 방민서 | ㈜염디문 | Utilizing Extrusion-Specific Anchor Proteins: Characterization of Cell-Derived Vesicle Formation and Targeting in the Central Nervous System | 기타 |
| D03 | 김순학 | ㈜스텝온 | Advancement in Exosome-Based Therapies and Innovative Supply Solution by STEMON : A Paradigm Shift in Biomedical Research | 기타 |
| D04 | 권속진 | ㈜윤아이디어랩 | A New Collaboration Platform for Exosome Research and Business Development : exosome.ai | 기타 |
| D05 | 이은정 | COSMAX BTI | A Study on Cosmetics Application of Extracellular Vesicles (EVs) Derived from Probiotics | 기타 |
| D06 | 배주현 | 경북대학교 | EV isolation and counting system: EVics | 기타 |
| D07 | 유양환 | ㈜바이오솔루션 | The Effects of Plant-derived Extracellular Vesicles, Phytotherasome® Apple, on Human Skin Cells | 기타 |

| 카테고리 |
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| 기초 |
| 치료 |
| 진단 |
| 기타 |