

▶ KSEV 2022 초록&포스터

포스터 오프라인으로 진행(90cm*120cm)

카테고리	인원
기초	39
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No.	성함	소속	제목	카테고리
A01	전옥희	고려대학교 의과대학	Nanoscale Biophysical Properties Of Small Extracellular Vesicles From Senescent Cells Using AFM, Surface Potential Microscopy, aAnd Raman Spectroscopy	기초
A02	김인영	한국마이크로의료로봇연구원	Exosomes Derived from NK Cells-Stimulated with IL-15 and IL-21 Enhance the Cytotoxicity and Apoptosis of Hepatocellular Carcinoma Cells	기초
A03	최주희	대구경북첨단의료산업진흥재단	Extracellular Vesicles from Human Subcutaneous Fat-derived Mesenchymal Stem Cells suppress RANKL-induced Osteoclast differentiation via miR122-5p	기초
A04	김석호	국립축산과학원 동물바이오통과	Comparison Of miRNA And Protein Profiles In Exosomes Isolated From Two Different Methods (Ultracentrifugation Versus Ultracentrifugation Combined With Size-Exclusion Chromatography)	기초
A05	하재영	경북대학교 치과대학 구강미생물학과	Extracellular vesicles of a periodontopathogen induce neuroinflammatory responses via Toll-like receptors signaling in periodontitis mouse model	기초
A06	이연석	동남권원자력의학원	Radiation Alters the Release and Cargo of Exosomes from Colorectal Cancer Cell	기초
A07	이연주	한양대학교	Cyclized Protein-Loading Extracellular Vesicles for Improved Intracellular Protein Delivery	기초
A08	성현아	고려대학교	ExoCAS-2: Rapid and efficient bulk isolation of exosomes from cell culture media	기초
A09	이현정	엑소시그널	Comparative Study of Efficient Extracellular Vesicle Isolation Method for Genetic Examination	기초
A10	한충민	포항공과대학교	Single Vesicle Analysis for Investigating Subcellular Origin of Extracellular Vesicles	기초
A11	Anita Limanjaya	Inha University School of Medicine	Pericyte-derived extracellular vesicle-mimetic nanovesicles ameliorate erectile dysfunction via lipocalin 2 in diabetic mice	기초
A12	이예진	성균관대학교(삼성서울병원)	Optimal Dose of Extracellular Vesicles Derived Mesenchymal Stem Cells for Hyperoxic Lung Injury in Newborn Rats	기초
A13	방유나	삼성서울병원(성균관대학교)	Thrombin Preconditioning Enhances Therapeutic Efficacy of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Acute Respiratory Distress Syndrome	기초
A14	백우진	한국과학기술원 (카이스트)	A novel method for isolating extracellular vesicles from human plasma with high purity and yield	기초
A15	Hyejin Cho	부산대학교	Extracellular Vesicle-mediated Transfer of Antibiotic-resistance Enhancers: Common Strategy to Acquire Antibiotic Resistance by Bacterial Communications	기초
A16	김한나	랩스피너	A Novel Extracellular Vesicle Isolation Method, ExoPRISM, and Performance Evaluations with Existing Methods	기초
A17	민문경	(주)랩스피너	The Selection of Preparation Methods Influences The Make Up of Extracellular Vesicles; Blood EVs in Plasma : Comparison of Methods	기초
A18	김동욱	한림대학교	Efficient production of extracellular vesicles secreted by umbilical cord mesenchymal stem cells using bioreactor and bulk isolation system.	기초
A19	박지은	(주)베르티스	Comprehensive Proteomic Profiling of Extracellular Vesicles to Provide the Quality Control	기초
A20	임경민	스템엑소원(주)	Advanced 3D Dynamic Culture System with Transforming Growth Factor-β3 Enhances Production of Potent Extracellular Vesicles with Modified Protein Cargoes via Upregulation of TGF-β Signaling	기초
A21	임경민	스템엑소원(주)	Rapid Production Method with Increased Yield of High-purity Extracellular Vesicles Obtained using Extended Mitochondrial Targeting Domain Peptide	기초
A22	자야후	한양대학교 화학과	Quantum dot conjugated antibodies for the characterization of mammalian cell-derived exosomes	기초
A23	박재현	티에스테크	Regulation of the toll-like receptor 4 (TLR4) pathway by placenta extracellular vesicles: a key mechanism in delaying aging	기초
A24	장수화	랩스피너	Performance Evaluation of ExoDisc and ExoPRISM as an Extracellular Vesicle (EV) Isolation Method using Reference EVs	기초
A25	YU JIANNING	연세대학교 임상병리학과	An Effective Skin Repair of Extracellular Vesicles Extracted from Fresh Glycyrrhiza glabra	기초
A26	엄우람	부경대학교	Stabilizing Plant Nanovesicles by Using Poly(ethylene glycol)	기초
A27	이유진	울산과학기술원	GPR143 regulates the biogenesis of exosomes promotes cancer metastasis	기초
A28	배서윤	POSTECH	Mouse Melanoma Tissue-Derived Extracellular Vesicles Induce Angiogenesis Through Macrophage VEGF	기초
A29	양지영	연세대학교 기계공학과	Highly Enhanced Cellular Uptake of Fresh Centella Asiatica-derived Specific Extracellular Vesicles for Skin Regeneration	기초
A30	김준용	차의과학대학교	hMSC stimulations to facilitate secretion and bioactivities of extracellular vesicles in chemically defined media	기초
A31	임영감	서울대학교 치의학대학원	Analysis of Proteome and Immune Responses of Extracellular Vesicles Derived from Macrophages Infected with Periodontal Pathogen, Tannerella forsythia	기초
A32	배민주	고려대학교 기계공학과	ExoMiR-1: Innovative one-step extraction of exosomal miRNA	기초
A33	박준수	고려대학교 마이크로나노협동과정	ExoCAS-2: Rapid and Pure Isolation of Exosomes by Anionic Exchange Using Magnetic Beads	기초
A34	문경환	한국과학기술연구원	Surface Functionalizable Plant-Derived Extracellular Vesicles for Targeted Drug Delivery Carrier Using Grapefruit	기초
A35	김현영	서울대학교 치의학대학원	Role of Extracellular Vesicles from Periodontal Pathogens in Bone Metabolism	기초
A36	권용현	연세대학교	Negative enrichment of extracellular vesicles(EVs) by using a spiral microfluidic chip	기초
A37	윤석환	스페바이오	Cell Spheroid Culture System As EV Producing Platform	기초
A38	임경민	스템엑소원(주)	Advanced 3D Dynamic Culture System with Transforming Growth Factor-β3 Enhances Production of Potent Extracellular Vesicles with Modified Protein Cargoes via Upregulation of TGF-β Signaling	기초
A39	정소연	삼성서울병원(성균관대학교)	Mesenchymal Stem Cell Derived Extracellular Vesicles Attenuate Brain Injury in Escherichia Coli Meningitis in Newborn Rats	기초
B01	최용현	중앙대학교	Janus nanoparticles functionalized with glycan-recognizing proteins for the capture of exosomes derived from pancreatic cancer cells	진단
B02	최동식	순천향대학교	Universal Isolation Method For Extracellular Vesicles In Culture Media And Biological Fluids For The Proteomics	진단
B03	김승일	연세대학교	Detection of miRNA in Tumor-derived Extracellular Vesicles for Breast Cancer Diagnosis and Predicting Relapse	진단
B04	문솔	연세대학교	Drug-resistant Extracellular Vesicles: A Reliable Biomarker for Predicting Therapeutic Response in Patients with Triple-negative Breast Cancer Receiving Neoadjuvant Chemotherapy	진단
B05	윤미섭	가천대학교 의과대학	MicroRNA-4516 in Urinary Exosomes as a Biomarker of Premature Ovarian Insufficiency	진단
B06	황호경	연세대학교	Tumor-specific Extracellular Vesicles-derived MicroRNA Signatures for Detecting Pancreatic Ductal Adenocarcinoma through Liquid Biopsy	진단
B07	정은서	중앙대학교	Dielectrophoretic Capture of Cancer Exosome-bound Janus Nanoparticles via Lectin-glycan Interaction	진단
B08	김동욱	연세대학교 기계공학과	Fully Automated System to Drive Microfluidic Cartridge for Isolation of Extracellular Vesicles	진단
B09	한재아	순천향대학교	Exosomal miRNA Profile in Small-for-Gestational-Age Children: A Potential Biomarker for Catch-Up Growth	진단
B10	김혜정	일리아스바이오로직스	Multi-omics analysis for characterization of extracellular vesicle	진단
B11	강희철	지에프씨생명과학	Exosomal RTN3 and STEAP1 as Novel Prostate Cancer-Specific Biomarkers	진단
B12	신유례	베르티스	MS-based Proteomics Reveals Exosomal Protein Biomarkers for Accurate Diagnosis of Cholangiocarcinoma	진단
B13	김기민	국제뇌교육종합대학원대학교	Anti-oxidant and cell proliferation activity of extracellular vesicles derived from Artemisia Vulgaris	진단
B14	이선학	가천대학교 뇌과학연구원	Radiolabeling PIP3 Liposome with Hexadecyl-4-[18F]fluorobenzoate ([18F]HFB) for LPS-induced Macrophage PET Imaging	진단
B15	최유리	차의과학대학교	Novel Biomarkers for Isolation of Brain Derived Extracellular Vesicles in Plasma for Accurate Diagnosis of brain Diseases	진단
B16	정효림	(주)더다봄	Detection of Glycosylated Exosomal PD-L1 as a Potential Predictive Biomarker for Immunotherapy in Lung Cancer Cells	진단

B17	이재욱	동국대학교 생체분자화학연구소	Binary Nanoparticles Modified Graphene based Biosensing System for The Detection of Cancer Derived Exosomes	진단
B18	김경곤	서울아산병원	Plasma extracellular vesicle proteome analysis for chronic kidney disease-related biomarker discovery	진단
B19	박선영	연세대학교 기계공학과	Highly Sensitive Multi-Detection of Immune Checkpoint Inhibitors for Monitoring Immunotherapy Response in Breast Cancer	진단
B20	박주희	기초과학연구원 첨단연성물질 연구단	Analysis of Urinary Extracellular Vesicles of Prostate Cancer Patients Using Exodisc	진단
C01	김지민	브렉소젠(주)	Extracellular vesicles from pan PPAR agonist-primed mesenchymal stem cells ameliorate liver fibrosis in mice	치료
C02	Prakash Gangadaran	Advanced Graduate Educational Program of Biomedical Sciences for International Students, School of Medicine, Kyungpook National University	Three-Dimensional Spheroid Culture Modulates Biogenesis of Small Extracellular Vesicles, Enhance Angiogenic Cargoes and Improve Neovascularization in A Murine Model of Hindlimb Ischemia	치료
C03	Ramya Lakshmi Rajendran	School of Medicine, Kyungpook National University	Engineered Nanovesicles from Fibroblasts Activate Dermal Papillae Cells and Promote Human Hair Follicle Growth	치료
C04	최동식	순천향대학교	Quantitative Proteomic Analyses And Therapeutic Efficacy Of Exosome Mimics Expressing SARS-CoV-2 Spike Protein	치료
C05	김수	브렉소젠(주)	Alleviation of Atopic Dermatitis by Extracellular Vesicles Derived from Interferon-Gamma-Stimulated Mesenchymal Stem Cells	치료
C06	김동현	연세대학교	Salivary Gland Mesenchymal Stem Cell-derived Extracellular Vesicles Regulate Salivary Gland Inflammation and Enhance Salivary Gland Regeneration	치료
C07	김정률	울산대학교	Potential Therapeutic Effects of Mesenchymal Stem Cell-Derived Extracellular Vesicles for The Treatment of Asthma	치료
C08	김성진	울산대학교	Human Embryonic Stem Cells-Derived Multipotent Mesenchymal Stem Cells Reduce Lipopolysaccharide-Induced Inflammatory Responses of BV2 Microglial Cells through Extracellular Vesicle-Mediated Mechanisms	치료
C09	김호용	전남대학교	Delivery of Human Natural Killer Cell-Derived Exosomes for Liver Cancer Therapy: an in Vivo Study in Subcutaneous and Orthotopic Animal Models	치료
C10	손빈나	엑소스텍	Development of Stem Cell Exosome-Based Therapeutics (CARTISOME®) for Osteoarthritis Treatment	치료
C11	손정표	한국원자력연구원 첨단방사선연구소	Magnetic Resonance Imaging Techniques for Monitoring Therapeutic Efficacy of Mesenchymal Stem Cell-Extracellular Vesicle in Experimental Stroke	치료
C12	권예림	(주)엠디문	Identification Of Anchor Proteins for The BioDrone Platform	치료
C13	이지혜	(주)엠디문	Quality assessment of cell-derived vesicles using compartment labeling and detergent susceptibility assay	치료
C14	백윤진	(주)엠디문	Development of Antibody-conjugated Cell-derived Vesicles for Tumor Targeting	치료
C15	박진희	(주)엠디문	Therapeutic Promises of Cell-derived Vesicles (CDVs) as mRNA Delivery Platform	치료
C16	김재증	연세대학교	Delivery of therapeutic extracellular vesicles derived from mesenchymal stem cells using monodisperse photodegradable hydrogel microparticles	치료
C17	홍주혜	중앙대학교	Reversal of adenosine-rich tumor microenvironment using CD73 antibody modified oxygen nanosome	치료
C18	채자영	중앙대학교	The Curcumin-Loaded Mannosylated Solid Lipid Nanoparticles for Effective Lung Disease Treatment	치료
C19	양경웅	대구경북첨단의료산업진흥재단	Exosome Treatment Promotes Hair Growth in C57BL/6 Mice by Regenerating Dermal Papilla.	치료
C20	장호충	한국과학기술연구원	Post-insertion Technique to Introduce Targeting Moieties in Milk Exosomes for Targeted Delivery in Cancer Therapy	치료
C21	이선준	동국대학교	Curcumin-Loaded Exosome Mimetics Nanovesicles Improve The Progression of Osteoarthritis by Reducing Inflammation	치료
C22	송권우	스텝엑소원(주)	Therapeutic Application of TGF-β1-enriched Extracellular Vesicles Against Interstitial Cystitis	치료
C23	윤여준	연세대학교 의과대학 이비인후과 학 교실	Promotion of Regenerative Effects of Salivary Gland Epithelial Stem Cell-derived Extracellular Vesicles Through Direct Administration of CD9-positive Exosomes into Salivary Gland Ducts	치료
C24	김효석	한국과학기술연구원	Ultra-Efficient Extracellular Vesicle-Guided Direct Reprogramming of Fibroblasts into Functional Cardiomyocytes	치료
구두발표 1	최동식	순천향대학교	Energy Metabolic Reprogramming by Extracellular Vesicles derived from Prostate Cancer Cells	기초
구두발표 2	김민우	연세대학교	Comprehensive Analysis of Extracellular Vesicle miRNA-mRNA Networks Associated with Drug Resistance in Patients with Breast Cancer Receiving Neoadjuvant Chemotherapy	진단
구두발표 3	현경아	연세대학교 기계공학과	Microfluidic chip-based Detection of EMT-associated Extracellular Vesicles from BALF to Evaluate EGFR-TKI Resistance in EGFR mutant NSCLC Patients	진단
구두발표 4	성수은	대구경북첨단의료산업진흥재단	Extracellular Vesicles from Epidural Fat Tissue-derived Mesenchymal Stem Cells Alleviate Inflammatory Response to Spinal Cord Injury in Rats.	치료
구두발표 5	한건희	한국과학기술연구원	Bovine Colostrum Derived-Exosomes Alleviate Dextran Sulfate Sodium-Induced Inflammatory Bowel Disease via Suppression of Oxidative Stress and Inflammation	치료