

FRIDAY MAY 10 - 1-2PM POSTER SESSION

Presentation Code	Poster Board Number	DAY (posters to be up by 1030AM on the day shown, removed by 4pm on the same day)	Abstract Title	Presenting Author Name (First)	Presenting Author Name (Last)
PF01.01	1	Friday	Biomarkers for diagnosis of abdominal aortic aneurysm using small extracellular vesicle-associated microRNA in human serum	Kazuki	Takahashi
PF01.04	2	Friday	Enhancing concurrent chemoradiation outcome prediction for locally advanced cervical cancer patients through plasma extracellular vesicle proteomics analysis	Kittinun	Leetanaporn
PF01.05	3	Friday	Extracellular vesicles as dual messengers: Deciphering microbial and host interaction for periodontitis	Chun	Liu
PF01.06	4	Friday	Glioblastoma-derived salivary proteins in small extracellular vesicles as prognostic biomarkers	Chamindie	Punyadeera
PF01.08	5	Friday	Multicenter, prospective, observational study for urinary extracellular vesicle biomarkers of kidney allograft fibrosis	Sung	Shin
PF01.10	6	Friday	Plasma-derived EVs as biomarkers of sepsis in burn patients via label-free Raman spectral analysis	Hannah	O'Toole
PF01.11	7	Friday	Proteome signature in serum extracellular vesicles reflects bronchial asthma pathophysiology	Yoshito	Takeda
PF01.13	8	Friday	Proteomic study of small extracellular vesicle protein biomarker profiles for breast cancer liquid biopsy	Yu Jin	Lee
OT01.OWP01	9	Friday	Serum extracellular vesicle profiling to determine extracorporeal photopheresis response in graft versus host disease	Kimberly	Schell
PF01.16	10	Friday	Small extracellular vesicles in body fluids: promising prognostic biomarkers for head and neck cancer	Abolfazl	Jangholi
PF01.18	11	Friday	Urinary exosomal miRNA biomarkers for antibody-mediated rejection after kidney transplantation	Sung	Shin
PF01.20	12	Friday	Use of small RNAs from follicular fluid-derived extracellular vesicles as biomarkers for predicting success rates of fertility treatment with assisted reproductive technology	Ayako	Muraoka
PF01.23	13	Friday	A microfluidic device for isolation and quantitation of hepatocyte-secreted extracellular vesicles and monitoring their exosomal cytochrome P450 activities on-chip	Ehsanollah	Moradi
PF01.24	14	Friday	A single-particle-level detection of miRNA in extracellular vesicles using gold particle molecular beacons	Eisuke	Dohi
PF01.25	15	Friday	Aptasensor detection of infectious viral disease by targeting extracellular vesicles	Harleen	Kaur
PF01.26	16	Friday	Characterization of prostate-specific antigen (PSA) associated with extracellular vesicles (EVs) from prostate cancer patients to develop a lateral flow diagnostic test	Kimberly	Luke
PF01.28	17	Friday	Detection of extracellular vesicles from bacteria or mammalian cells using aptasensor technology	Renee	Goreham
PF01.29	18	Friday	Detection of human immunodeficiency virus (HIV) proteins in extracellular vesicles (EVs) by immunocapture lateral flow method	Kimberly	Luke
PF01.30	19	Friday	Early detection of colorectal cancer with extracellular vesicles associated markers (CD151-CD63) in human serum by Europium-Nanoparticle (EuNP)-based assay	Rufus	Vinod
PF01.31	20	Friday	Isolation and molecular characterization of exosomes from glioblastoma patients using a microfluidic device after ultrasound-based opening of the blood brain barrier	Abha	Kumari
PF01.33	21	Friday	Optimizing diagnostic accuracy: a comprehensive standardization approach for CL-ELISA with extracellular vesicles isolated from toxoplasma gondii	Ana Cláudia	Torreilhas
PF01.34	22	Friday	Rapid assessment of single extracellular vesicles using ultrathin nanoporous membranes for 'catch and display' of surface biomarkers	Samuel	Walker
OT08.OWP03	23	Friday	Rapid microfluidics extracellular vesicles isolation and to detect cancer-related EV cargo	Thupten	Tsering
PF01.36	24	Friday	Single-particle analysis of circulating bacterial extracellular vesicles reveals their biogenesis, changes in blood and links to intestinal barrier	Zihao	Ou

PF01.38	25	Friday	Surface modification of cellulose acetate membrane for fabrication of microfluidic platforms for express extracellular vesicle-based liquid biopsy	Vasily	Chernyshev
PF01.39	26	Friday	Transferrin-conjugated magnetic nanoparticles for the isolation of brain-derived blood exosomal microRNAs: a novel approach for parkinson's disease biomarker	Eun-jae	Lee
OF09.OWP03	27	Friday	Proteomics of salivary exosomes: a potential breakthrough for screening of oral cancer among tobacco consumers	Afsareen	Bano
PF01.21	28	Friday	A Pilot Study on Intra-Articular Injection of Umbilical Cord-derived Mesenchymal Stem Cell (UC-MSC) Secretome in Temporomandibular Joint Dysfunction	Cynthia	Sartika
PF01.22	29	Friday	Investigating the Therapeutic Effects of Umbilical Cord-derived Mesenchymal Stem Cell and Umbilical Cord Mesenchymal Stem Cell-derived Secretome in Chronic Ulcer Treatment: A Case Report	Cynthia	Sartika
PF01.66	30	Friday	International standardization concept to promote the technological development of extracellular vesicles	Ikuo	Kawauchi
PF01.67	31	Friday	Fostering Consistency in EV-Based Vaccine Development and Clinical Trials: Advancing Towards Standardization	Anis	Larbi
PF01.42	32	Friday	Mapping the Multi-omics of Small Extracellular Vesicles in Diffuse Intrinsic Pontine Gliomas Reveals Biomarker Composition with Diagnostic Impact	Gaoge	Sun
PF01.43	33	Friday	Impact of diatase in proteomic profile of serum extracellular vesicles in obese patients after bariatric surgery	Jae-A	Han
PF01.44	34	Friday	Exploring small extracellular vesicles as a new biomarker to monitor duodeno-pancreatic neuroendocrine tumors (DPNET) in the PRODIGE 31- REMINET cohort	Jessica	Gobbo
PF01.46	35	Friday	Development of RNA sequencing platform for extracellular vesicles for identification of RNA markers for pancreatic cancer diagnosis	Yuta	Shimizu
PF01.47	36	Friday	Spectral flow cytometry of plasma EVs for detection of endometrial stromal cell markers CD10, CD90 and CD140b for endometriosis biomarkers	Emily	Paterson
PF01.48	37	Friday	miR-15a from tear-derived EVs in diabetic retinopathy	Tengku Ain Fathlun	Kamalden
PF01.50	38	Friday	EV-derived circular RNAs as biomarkers for pleural mesothelioma	Ben	Johnson
PF01.53	39	Friday	Circadian Changes in mouse plasma miRNAs	Eisuke	Dohi
PF01.54	40	Friday	Exploring the utility of exosome subpopulations for biomarker discovery	Se-Hwan	Paek
PF01.55	41	Friday	Radiation-induced miR-126-5p in extracellular vesicles suppresses cholesterol efflux by targeting ABCG5	Min Eon	Park
PF01.56	42	Friday	Screening of Exosomal miRNAs in Radiation-induced AKR/J leukemia mice model	Min Eon	Park
PF01.58	43	Friday	Harnessing extracellular vesicles for precise drug delivery across CNS barriers	Roosmarijn	Vandenbroucke
PF01.59	44	Friday	Benzo[a]pyrene exposure detection by Raman spectroscopy of large extracellular vesicles	Geetika	Raizada
PF03.08	45	Friday	Large extracellular vesicles subsets and contents discrimination: the potential of morpho mechanical approaches at single EV level	Geetika	Raizada
PF01.61	46	Friday	Label-free biomarker detection in advanced colorectal cancer plasma exosomes	Rana	Rahmani
PF01.62	47	Friday	Framework for isolating EVs from neurons and measuring their cargo	Dmitry	Ter-Ovanesyan
PF01.64	48	Friday	Profiling single extracellular vesicle phenotypes in cancer using advanced nanotechnologies	Richard	Lobb
PF01.65	49	Friday	Proteomics-based Molecular Signatures of Alzheimer's Disease – From Blood to Extracellular Vesicles	Shona	Pedersen
PF02.01	50	Friday	A novel circulating extracellular vesicle miRNA panel regulates tumour cell migration, chemoresistance and patient survival outcomes in ovarian cancer	Soumyalekshmi	Nair
PF02.03	51	Friday	Acquisition of cancer stem cell-like characteristics in tumor cells by application of EVs derived from 5-FU-treated human gastric cancer cells	Akane	Sato

PF02.05	52	Friday	Alteration of bone marrow-derived mesenchymal stem cell exosomes on cervical cancer spheroids	Piyatida	Molika
PF02.06	53	Friday	Anti-cancer effects of extracellular vesicles from a <i>Lacticaseibacillus paracasei</i> strain in triple negative breast cancer cells	Wen-wei	Chang
PF02.07	54	Friday	Application of extracellular vesicles in 3D cell culture model of primary hepatocyte and liver tumoral cells	Silvia	López-Sarrió
PF02.09	Changed to Oral (Thursday)	Friday	Blocking the secretion of small extracellular vesicles prevents muscle atrophy, lipolysis and cancer-induced cachexia	Sai Vara Prasad	Chitti
PF02.12	56	Friday	Comparative proteomics analysis of small EVs derived from mouse oral cancer cells	Adnan	Shafiq
PF02.14	57	Friday	Devising integrin β 4-enriched small extracellular vesicle as drug delivery vehicle for targeting pulmonary metastasis of hepatocellular carcinoma	Tung Him	Ng
PF02.15	58	Friday	Endocytosis of EV into HNSCC cancer cells is required for increased sensitization to tyrosine kinase inhibitor	Darren	Toh
PF02.16	59	Friday	Exosomal G6PD drives metabolic reprogramming and reshape the pre-metastatic niche to facilitate metastasis in hepatocellular carcinoma.	Xiaoxin	Zhang
PF02.17	60	Friday	Exosomal HMGB1 induce PD-L1+ tumor associated macrophages via glycometabolic reprogramming to promote lung-tropic metastasis of triple negative breast cancer	Wei-xian	Chen
PF02.19	64	Friday	Exosomal microRNAs confer adriamycin-resistance through modulating the immune and metabolism-related gene PTEN in HER2-negative breast cancer	Wei-xian	Chen
PF02.20	62	Friday	Exploring exosome-mediated mechanisms in gefitinib-resistant lung adenocarcinoma	Yi-chiung	Hsu
PF02.21	63	Friday	Exploring the role of obesity-induced extracellular vesicles secretion and associated oncogenic proteins in endometrial cancer pathogenesis	Kalpna Deepa Priya	Dorayappan
PF02.22	64	Friday	Extracellular vesicle-dependent inhibition effects of EGR1 on HCC metastasis	Xin	Zhang
PF02.25	65	Friday	Extracellular vesicles secreted during oncolytic viral therapy with hmgb1 promotes melanoma outgrowth	Luciana	Andrade
PF02.26	66	Friday	Functional assessments of extracellular vesicles coronated with human epidermal growth factor receptor 2 (HER2) protein	Mina	Mobin Rahni
PF02.27	67	Friday	GRP78-rich extracellular vesicles derived from gastric cancer cells promote gastric cancer stemness and chemoresistance	Ming-Wei	Lin
PF02.30	68	Friday	Impeding the secretion of tumor cell-derived small extracellular vesicles attenuates breast cancer progression and metastasis	Sanjay	Shahi
PF02.31	69	Friday	Interrogation of the spatial tissue architecture and miRNA sequencing of extracellular vesicles in matched epithelial ovarian cancers	Andrew	Lai
PF02.33	70	Friday	Macrophage function is modulated by EVs derived from plasma of HNSCC patients through the NF- κ B signaling pathway	Diana	Huber
PF02.35	71	Friday	Metabolic reprogramming into a glycolysis phenotype induced by extracellular vesicles derived from prostate cancer cells	Dongsic	Choi
PF02.36	72	Friday	MiR-195-5p-loaded tumor-derived extracellular vesicles restrains melanoma spheres growth and radiotherapy-induced resistant phenotype	Nathalia	Leal Santos
PF02.37	73	Friday	Monitoring cancer extracellular vesicle transfer within tumor tissue context	Nao	Nishida-Aoki
PF02.40	74	Friday	Pancreatic cancer cell derived extracellular vesicles enriched microRNAs play a critical role in macrophage reprogramming	Amrita K.	Cheema
PF02.41	75	Friday	Pancreatic cancer cell-derived EVs promote monocyte differentiation towards immunosuppressive tumor-associated macrophages	Amrita K.	Cheema
PF02.44	76	Friday	Proteomic analysis of Butyrate-resistant colorectal cancer-derived exosomes reveals potential resistance to anti-cancer drugs	Kesara	Nittayaboon
PF02.47	77	Friday	Quantification and characterization of circulating extracellular vesicles in cervical cancer patients before, during, and after treatment	Muriel	Meiring
PF02.50	78	Friday	Small extracellular vesicle PD-1 leads to senescence-initiated epithelial-mesenchymal transition in oral cancer through intrinsic PD-L1-p38 MAPK signaling	Lin-Zhou	Zhang

PF02.51	79	Friday	Small extracellular vesicles derived from cancer cells modulate breast cancer patients' immune system via affecting Th1/Th2 and T-reg cells	Abdulwahab	Teflisch Gharavi
PF02.52	80	Friday	The enrichment of death associated miRNAs in placental explant culture promoted cervical tumor tissue undergoing necrosis	Lin	Wang
PF02.53	81	Friday	The role of extracellular vesicle-contained CD155 during cancer progression	Li-Ying	Wu
PF02.54	82	Friday	Three-dimensional matrix stiffness drives piezo1 activation in cancer spheroid-derived small extracellular vesicles	Leyla	Esfandiari
PF02.55	83	Friday	Osteoclasts educated by prostate cancer cells promote bone destruction via EV-mediated communication networks in bone metastatic site	Takaaki	Tamura
PF02.56	84	Friday	Tracking the EMT-like phenotype switching during targeted therapy in melanoma by analyzing extracellular vesicle phenotypes	Quan	Zhou
PF02.57	85	Friday	Tumor cell-derived extracellular vesicles promote ROS-induced DNA damage in hepatocellular carcinoma	Zhixian	Chen
PF02.58	86	Friday	Uncovering extracellular vesicle microRNA and protein cargo from chemoresistant osteosarcoma: Shedding light on the potential transfer of therapy resistance	Joaquín	Jurado-Maqueda
PF02.59	87	Friday	Understanding the role of mesothelioma cell-derived extracellular vesicles in modulating fibroblast functions	Vivek	Dharwal
PF02.61	88	Friday	Y-box binding protein 1 in small extracellular vesicles reduces the osteogenic differentiation of bone marrow-derived mesenchymal stem cells – significance in acute myeloid leukemia	Venkatesh Kumar	Chetty
PF02.62	89	Friday	Comparison of profile and functional activities of EVs from fresh tumor biopsies and decellularized tumor tissue in colorectal cancer	Benedetta	Bussolati
PF02.63	90	Friday	Adipocyte-origin exosomes induce metastasis in models of TNBC	Yuhan	Qiu
PF03.02	91	Friday	Are mouse blood EV-derived miRNA profiles consistent across studies? systematic reviews	Eisuke	Dohi
PF03.03	92	Friday	Characterization of human follicular fluid extracellular vesicle subtypes and their impact on human granulosa-like tumor cell line KGN	Inge	Varik
PF03.04	93	Friday	Comprehensive and specific analysis of surface glycans on extracellular vesicles (EVs) for understanding EV diversity	Asako	Shimoda
PF03.05	94	Friday	Extracellular particles are present in platelet concentrates	John-Paul	Tung
PF03.06	95	Friday	Extracellular vesicle associated markers present on lipid droplets	Irumi	Amarasinghe
PF03.07	96	Friday	Extracellular vesicles in fresh frozen plasma and cryoprecipitate	John-Paul	Tung
PF03.09	97	Friday	MBsomes and other EVs intercellular communication in skin wound healing	Mariane	Shouky
PF03.10	98	Friday	Nano-flow cytometry-based discrimination of extracellular vesicles and non-vesicular particles: insights into extracellular carriers of specific biomolecules	Xiaomei	Yan
PF03.11	99	Friday	Quantitative profiling of single exosome heterogeneity using single-molecule binding assay	Jiyoung	Goo
PF03.12	100	Friday	Quantitatively mapping the EV field and its trajectory through scientometrics	Liam	Hourigan
PF03.13	101	Friday	Spatial diversity of intraperitoneal extracellular vesicles and potential tumor-suppressive roles of liver-surface extracellular vesicles in the development of high-grade serous ovarian carcinoma	Kosuke	Yoshida
PF03.14	102	Friday	The effects of acute and chronic hypoxia on EV production and phenotype in cancer cells	Chris	Pridgeon
PF03.15	103	Friday	Matrix-bound nanovesicles: biogenesis and ties to the ECM	Marley	Dewey
PF03.17	104	Friday	The impact of follicular fluid small and large extracellular vesicles on the gene expression of human granulosa-like tumor cell line KGN	Agne	Velthut-Meikas
PF03.18	105	Friday	Towards development of detergent-based strategy for the enrichment of extracellular particle subpopulations and subdomains	Igor	Kurochkin

PF03.22	106	Friday	Exosomes Isolation by Ultracentrifugation: Novel Subpopulations reveal Extracellular Vesicle Heterogeneity and Diverse Functional Signatures	Matthew	Peterson
PF04.03	107	Friday	Advancements in lung cancer immunotherapy using engineered exosome to deliver PD-L1 siRNA	Farrukh	Aqil
PF04.05	108	Friday	Engineered exosomes for HLA-G-targeted co-delivery of MSI1 siRNA and chemotherapeutics to reduce the tumor progression	Chih-Ming	Pan
PF04.07	109	Friday	Extracellular vesicle-mediated delivery of customized ASOs targeting driver mutants for personalized Non-Small Cell Lung Cancer treatment	Trinh	Tran
PF04.08	110	Friday	FDA-approved ETA antagonist regulates cellular and exosomal B7-H4 through N-glycosylation inhibition	Sua	Kim
PF04.09	111	Friday	Hydrogel-encapsulated exosome vaccine as a novel immunotherapeutic approach and its role in enhancing immunotherapy for prostate cancer	QI	Chen
PF04.10	112	Friday	In vivo CAR-T generated by CD3 ϵ nanobody-engineered exosomes eliminates solid tumors and promotes the immunological memory formation	Mei-chih	Chen
PF04.11	113	Friday	Novel personalized cancer vaccine using attenuated tumor extracellular vesicles with enhanced immunogenicity	Yeongha	Hwang
PF04.12	114	Friday	Redirecting pre-existing noncancer immunity to cancer cells using tumor-targeting extracellular vesicles for delivery of MHC-I-compatible peptides for cancer immunotherapy	Zhen	Fan
PF04.16	115	Friday	Surface-engineered NK cell-derived small extracellular vesicles induce potent anti-tumor effects in lung cancer cells	Minju	Kim
PF04.17	116	Friday	Synthetic immunogenicity-induced DNA accumulation in colorectal cancer extracellular vesicles enhances T cell stemness	Seong A	Kim
PF04.18	117	Friday	Therapeutic plasma exchange as a method to combat extracellular vesicle-mediated immunotherapy resistance in melanoma	Jacob	Orme
PF04.21	118	Friday	Vitamin B enhances anti-tumor immunity by inhibiting CD47 on cellular and extracellular vesicles	Na-Eun	Kim
PF04.24	119	Friday	Synthetic biology-based bacterial extracellular vesicles displaying BMP-2 and CXCR4 to ameliorate postmenopausal osteoporosis	Han	Liu
PF04.25	120	Friday	TNF α -bearing small extracellular vesicles synergize with SMAC mimetics to eradicate tumor cells	Rostyslav	Horbay
PF04.26	121	Friday	Therapeutic poxviruses trigger the secretion of anti-tumor extracellular vesicles with immunomodulatory potential	Vincent	Hyenne
PF04.27	122	Friday	CAR-T derived extracellular vesicles demonstrate in vitro therapeutic efficacy in breast and blood cancer cells	Kartini	Asari
PS01.121	123	Friday	Cell-derived nanovesicles as a scalable production of extracellular vesicles-mimetics for therapeutic applications	Wei	Chng
PF05.02	124	Friday	Watermelon alleviates IBD by modulating intestinal lactobacillus plantarum colonisation and the release of bacterial extracellular vesicles	Qianbei	Li
PF05.03	125	Friday	L. amazonensis amastigotes release unique extracellular vesicles in a calcium and pH dependent manner	Deborah	Brandt Almeida
PF05.04	126	Friday	Helicobacter pylori cytotoxin, VacA, hijacks dendritic cell extracellular vesicles	Ruby	Gorman-batt
PF05.05	127	Friday	A human host-defense peptide LL-37 ameliorates mouse sepsis by orchestrating the chemotaxis of neutrophils and secretion of anti-inflammatory extracellular vesicles	Yumi	Kumagai
PF05.06	128	Friday	Induction of proinflammatory response in bystander macrophages by extracellular vesicle-delivered SARS-CoV-2 accessory protein ORF3a	Sin-Yee	Fung
PF05.07	129	Friday	Redox-active outer-membrane vesicles boost extracellular electron uptake in marine sedimentary bacteria under energy starvation conditions	Xiao	Deng
PF05.08	130	Friday	"Strain-Based Comparison and Pharmacological Investigation of Bacterial Extracellular Vesicles"	Seoah	Park
PF05.09	131	Friday	Cracking the egg: probing Schistosoma mansoni eggs for tolerogenic products	Madeleine	Rogers
PF06.01	132	Friday	Evaluating the immunogenicity of circulating extracellular vesicles from gestational diabetes patients: insights for therapeutic use	Carlos	Salomon

PF06.03	133	Friday	Pancreatic cancer-derived small extracellular vesicles alter immune cell behaviour via the sphingosine-1-phosphate signalling pathway	Jordan	Fyfe
PF06.05	134	Friday	Therapeutic rescue of sepsis induced liver damage by immune-regenerative HIF1 α enriched extracellular vesicles	Yeji	Lee
PF06.06	135	Friday	Unfolding the role of placental small extracellular vesicles in preeclampsia in the development of the fetal immune system	Michaela	Klaczynski
PF06.07	136	Friday	Aerobic fitness levels can alter the secretion of circulating extracellular vesicles during moderate intensity exercise	Mee Chee	Chong
PF06.08	137	Friday	Akkermansia muciniphila alleviates lipid metabolism disorders in mice via delivery of Amuc_1100-Containing vesicles	Qianbei	Li
PF06.10	138	Friday	Calpeptin alters insulin-mediated glucose uptake and extracellular vesicle secretion in human adipocytes	Johanna	Matilainen
PF06.11	139	Friday	Changes in insulin sensitivity across gestation is associated with changes in the profile of maternal circulating extracellular vesicle protein and miRNA: A Longitudinal study.	Soumyalekshmi	Nair
PF06.12	140	Friday	Early pregnancy serum maternal and placenta-derived exosomes miRNAs vary based on pancreatic β -cell function in gestational diabetes	Melissa	Razo-Azamar
PF06.13	141	Friday	Functional implications of hepatic EV alteration in NAFLD and T2DM	Pin Hsuan	Chu
OF09.OWP01	142	Friday	Paracrine miRNA communication via extracellular vesicles: regulating glucose metabolism and fetal growth in gestational diabetes mellitus between maternal adipose tissue and placenta in vivo	Nanthini	Jayabalan
PF06.17	143	Friday	Podocyte-derived urinary extracellular vesicles in membranous nephropathy	Karen	Lahme
PF06.18	144	Friday	Primary pancreatic ductal cells from normal cadaveric donors are responsive to type 1 diabetes-mimicking proinflammatory cytokines in vitro and secrete extracellular vesicles	Neslihan	Erdem
PF06.19	145	Friday	Small extracellular vesicles inhibit NLRP3 inflammasome activation in diabetic retinopathy	Henry	Louie
PF06.22	146	Friday	Investigating the impact of extracellular vesicles in obese pregnancies: Are EVs from obese pregnant dams during early pregnancy sufficient to cause obesity in offspring?	Taylor	Hollingsworth
PF06.23	147	Friday	Characterizing plasma-derived EVs from pregnant Black cis-women as a potential tool to predict adverse pregnancy outcomes	Kobe	Abney
PF06.24	148	Friday	Human seminal fluid extracellular vesicles induce immune responses in female cervical cells in vitro	Cottrell	Tamessar
PF06.25	149	Friday	Local treatment of inflammatory bowel disease by EV drug carriers	Nidhi	Seegobin
PF06.27	150	Friday	The induction of pro-inflammatory extracellular vesicles in the progression of metabolic-associated fatty liver disease (MAFLD)	Allen Wei-Lun	Huang
PF06.28	151	Friday	Stem Cell-Derived Nano Vesicles' Impact on Muscle Regeneration in Cachexia Models	Sujin	Kim
PF06.29	152	Friday	CRISPR/Cas9-based deletion of cortactin reduces the secretion of small extracellular vesicles, blocks cancer-associated cachexia, and prolongs survival	Sai Vara	Prasad Chitti
PF07.01	153	Friday	¹⁹ F-MRI-labeled extracellular vesicle mimetics for specific monitoring of targeted drug delivery	Andrea	Galisova
PF07.02	154	Friday	A dynamic, label-free, and efficient small EVs sensing platform for assessment of EV based drugs ---- case study of MSC-sEVs for Cardiac Oxidative Stress Injury Therapy	Lizhou	Xu
PF07.05	155	Friday	Analysis of tumor-derived small extracellular vesicles with spectral flow cytometry	Linda	Hofmann
PF07.10	156	Friday	Fueling strategy-based self-sacrificed MOF@DNAzyme integrated chip for the isolation and detection of tumor-derived extracellular vesicles	Zehan	Zeng
PF07.11	157	Friday	Highly sensitive detection of extracellular vesicles using the fluorescence molecular projection imaging system	Yulin	Cao
PF07.12	158	Friday	Improvement of extracellular vesicle detection sensitivity on a surface-functionalized power-free microchip	Ryo	Ishihara
PF07.14	159	Friday	Multiparametric analysis of single small extracellular vesicles using nanoflow cytometry (nFCM): optimized experimental design and implementation	Prashant	Kumar

OF09.OWP02	160	Friday	Profiling of single-vesicle surface proteins via droplet digital immuno-PCR for multi-subpopulation extracellular vesicles counting towards cancer diagnostics	Huixian	Lin
PF07.17	161	Friday	Quantum dot based immunolabeling: robust exosome characterization via fluorescence nanoparticle tracking analysis	Eunyong	Ha
PF07.19	162	Friday	Robotic fluidic force microscopy (robotic FluidFM)-based nanoinjection of extracellular vesicles into individual living cells	Tamás	Visnovitz
PF07.20	163	Friday	Single vesicle flow cytometry with enhanced small particle detection using spectral flow cytometry	Maria Gracia	Garcia Mendoza
PF07.22	164	Friday	Tracking system of CD63-positive extracellular vesicles under in vitro coculture conditions	Yutaka	Naito
PF07.23	165	Friday	Unraveling exosome heterogeneity: single-exosome profiling via mass cytometry	Minscop	Kim
PF07.24	166	Friday	Visualizing intercellular transfer of extracellular vesicle RNA cargo using an improved metabolic labelling approach	Willemijn	De Voogt
PF07.25	167	Friday	The comparison and optimization of sEV s staining protocols for visualization of cellular uptake in super-resolution microscopy	Jakub	Tomaszewski
PF07.26	168	Friday	Fluorescence Polarization Utilizing Aptamers for Targeted Sensing of sEVs	Satendra	Jaysawal
PF07.27	169	Friday	The CytoFLEX Flow Cytometry Platform for the characterization and isolation of extracellular vesicles	Anis	Larbi
PF02.13	170	Friday	CXCR4-mediated ciliogenesis controls cancer cell death	Eunyi	Moon
PF01.09	171	Friday	Placental EVs enriched with Chromosome 19 and 14 cluster miRNAs as predictive biomarkers for Idiopathic Recurrent Pregnancy Loss	Chitra	Bhardwaj
PF02.34	172	Friday	Melanoma secreted melanosomes induce immune tolerance in lymphatic endothelial cells through overexpression of CEACAM-1	Daniela	Likonen
PS03.04	191	Friday	Extracellular vesicles secreted by mesenchymal stromal cells may regulate the pool of activated stromal cells during the development of fibrosis	NATALIYA	BASALOVA
PS01.63	192	Friday	Extracellular vesicles of senescent mesenchymal stromal cells lose their antifibrotic potential both in vitro and in vivo	Maksim	Vigovskii
PS03.05	193	Friday	Extracellular vesicles secreted by multipotent mesenchymal cells contribute to the suppression of macrophage proinflammatory phenotype and reduce their profibrotic properties	Uliana	Dyachkova