

Your Login ID	Presentation Style	Abstract Number	Program name	Program theme	Order	Date	Time	Presentation time (min)	Q&A (min)	Abstract title
1	Poster	P2-1-01	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	1	October 4th	14:30-15:50	3	2	A cluster of disseminated small cortical lesions in MELAS: its distinctive clinical and neuroimaging features
4	Poster	P2-3-01	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	1	October 4th	14:30-15:50	3	2	Disruption of mitochondrial homeostasis with artemisinin inhibits VEGF-mediated tumor angiogenesis via auto-paracrine mechanisms
6	Poster	P2-2-01	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	1	October 4th	14:30-15:50	3	2	From Normal to Obesity and Back: The Associations between Mitochondrial DNA Copy Number, Gender, and Body Mass Index
7	Poster	P1-1-01	Poster Session 1	Mitochondrial Physiology/Biology-1	1	October 3rd	15:00-16:00	3	2	The TORC1 signaling pathway regulates respiration-induced mitophagy in yeast
13	Poster	P1-1-02	Poster Session 1	Mitochondrial Physiology/Biology-1	2	October 3rd	15:00-16:00	3	2	CAP2 is a profession factor for maintaining mitochondrial dynamics and activity
14	Oral	YIA-02	YIA Session		2	October 3rd	15:00-16:10	6	2	Assaying the role of HAP2 in mitochondrial dynamics of yeast cells at stationary phase
19	Poster	P2-2-02	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	2	October 4th	14:30-15:50	3	2	Association of mitochondrial reactive oxygen species generation in circulating blood cells with disease severity and exercise intolerance in patients with chronic heart failure
21	Poster	P1-2-07	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	7	October 3rd	15:00-16:00	3	2	Mitochondrial DNA Mutations in Malaysian Female Breast Cancer Patients
24	Poster	P1-2-08	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	8	October 3rd	15:00-16:00	3	2	The role of integrated stress response-upregulated SLC7A11 for glucose metabolism remodeling and dependence in chemotherapy-resistant gastric cancer cells
25	Poster	P1-1-03	Poster Session 1	Mitochondrial Physiology/Biology-1	3	October 3rd	15:00-16:00	3	2	Human neurodegenerative disease-like phenotypes induced by acquired expression of mutant MFN2 in mice
26	Poster	P2-2-03	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	3	October 4th	14:30-15:50	3	2	Skeletal muscle-specific mitochondrial dysfunction changes bone marrow immune microenvironment promoting bone loss in mice
30	Poster	P2-2-04	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	4	October 4th	14:30-15:50	3	2	Measurement of multiple radical scavenging activity as a diagnostic method for Autism Spectrum Disorder in children
33	Poster	P2-2-05	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	5	October 4th	14:30-15:50	3	2	Axl-inhibition decreases oxidative stress and improves mitophagy in unilateral ureteral obstructed mice
34	Oral	YIA-06	YIA Session		6	October 3rd	15:00-16:10	6	2	MITOL degrades Parkin to protect FKBP38 for cell survival in mitophagy
35	Poster	P2-3-02	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	2	October 4th	14:30-15:50	3	2	Targeting Trafficking of Mitochondrial Key Energy Protein for Cancer Therapy
36	Poster	P2-3-03	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	3	October 4th	14:30-15:50	3	2	Mitochondria as an important target for cancer photodynamic therapy
38	Poster	P1-2-09	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	9	October 3rd	15:00-16:00	3	2	ROS1 oncogene-mediated mitochondrial dynamics and complex activity involves in metastasis of oral squamous cell carcinoma
39	Poster	P2-3-04	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	4	October 4th	14:30-15:50	3	2	Activation of Mitochondrial Protease ClpP As Therapeutic Concept In Cancers And ClpP-inactivated Perrault Syndrome
40	Poster	P1-1-04	Poster Session 1	Mitochondrial Physiology/Biology-1	4	October 3rd	15:00-16:00	3	2	Development of a ratiometric fluorescent probe for detecting stressed mitochondria
41	Poster	P2-3-05	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	5	October 4th	14:30-15:50	3	2	Mitochondrial transplantation reduces breast tumor growth in an advanced severe immunodeficiency mouse
42	Poster	P2-2-06	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	6	October 4th	14:30-15:50	3	2	A case of carnitine palmitoyltransferase II (CPT II) deficiency diagnosed by first-time rhabdomyolysis at the age of 70
43	Oral	YIA-08	YIA Session		8	October 3rd	15:00-16:10	6	2	Generation and analysis of trans-mitochondrial mice carrying mtDNA with a point mutation in tRNA ^{Leu} (UUR) gene
44	Poster	P1-1-05	Poster Session 1	Mitochondrial Physiology/Biology-1	5	October 3rd	15:00-16:00	3	2	Mitochondrial metabolism of ALDH2 knockout mice behaves differently in gastrocnemius muscle than in the liver
45	Oral	YIA-03	YIA Session		3	October 3rd	15:00-16:10	6	2	PDSS2 for maintaining coenzyme Q10 levels is crucial for the stability of other COQ proteins and present in a protein complex in human mitochondria
46	Poster	P1-2-10	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	10	October 3rd	15:00-16:00	3	2	Mitochondrial transplantation promotes regeneration of injured hippocampal neurons
47	Poster	P1-1-06	Poster Session 1	Mitochondrial Physiology/Biology-1	6	October 3rd	15:00-16:00	3	2	Distribution regularity of mitochondria and en passant presynaptic sites along axon in cerebellar granule neurons
48	Oral	<TBA>	Symposium 7	Therapeutics and Treatments Targeting Mitochondria	6	October 5th	8:10-10:00	8	2	A novel post-transcriptional regulation of L-type calcium channel in mice heart
49	Poster	P2-1-02	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	2	October 4th	14:30-15:50	3	2	Abnormal mitochondrial morphology in skin fibroblasts from mitochondrial disease patients
50	Poster	P2-3-06	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	6	October 4th	14:30-15:50	3	2	Establishing a Method for Preparing Mitochondrial-targeting Lipid Nanoparticles by Using a Microfluidic Device and an Attempt to Regulate Intracellular Trafficking to Reach Mitochondria
51	Oral	O-03	Oral Session		3	October 4th	14:30-15:50	8	2	Fis1 dynamically regulates STX17 induced-mitophagy via macroautophagic Mechanism
52	Poster	P2-2-07	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	7	October 4th	14:30-15:50	3	2	MITOL dysfunction in pituitary anterior lobe causes dwarfism by impaired STAT3/GH signaling pathway

Your Login ID	Presentation Style	Abstract Number	Program name	Program theme	Order	Date	Time	Presentation time (min)	Q&A (min)	Abstract title
53	Oral	O-05	Oral Session		5	October 4th	14:30-15:50	8	2	Beta-amyloid-oligomer induced ERK-Drp1-mediated mitochondrial fragmentation is inhibited by Peroxiredoxin
54	Poster	P2-3-07	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	7	October 4th	14:30-15:50	3	2	Examination of cell transplantation treatment in an ischemia reperfusion model mouse using mitochondrial activated cardiac progenitor cells (MITO-cell).
56	Poster	P2-2-08	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	8	October 4th	14:30-15:50	3	2	Mitochondria are associated with Cyclophilin-A and Pulse Pressure in Predicting Recurrence of Cerebral Infarction
57	Poster	P2-3-08	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	8	October 4th	14:30-15:50	3	2	Natural compounds as a modulators of mitochondrial large conductance Ca ²⁺ -regulated potassium channel (mitoBKCa) activity.
59	Poster	P2-2-09	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	9	October 4th	14:30-15:50	3	2	Ceramide Induce mtDNA Damage might play an Important Role in Myocardial Ischemia and Remodeling
61	Poster	P2-1-14	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	14	October 4th	14:30-15:50	3	2	Association between severity score, IQ and cognitive function in patients with MELAS
62	Poster	P2-2-10	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	10	October 4th	14:30-15:50	3	2	CD 147 a death predictor for obese diabetes patients : 10-year experience of observation study in Changhua Christian Hospital
63	Oral	O-06	Oral Session		6	October 4th	14:30-15:50	8	2	N ^ε -(carboxymethyl) lysines (CML) inhibit Mitoferrin-2-dependent mitochondrial iron uptake and induced Insulin Resistance in C2C12 Myotubes
64	Poster	P2-2-11	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	11	October 4th	14:30-15:50	3	2	Analysis of mitochondrial proteins present in the urine during the normoalbuminuric stage of diabetes mellitus
65	Oral	O-07	Oral Session		7	October 4th	14:30-15:50	8	2	Insulin Resistance Induced Oxidative Damage-Dependent Accumulation of α-Synuclein in Neuronal Cells
66	Poster	P1-1-07	Poster Session 1	Mitochondrial Physiology/Biology-1	7	October 3rd	15:00-16:00	3	2	Mitochondrial checkpoint kinase PDK4 plays a key role in regulating mitochondrial dynamics and bioenergetics
67	Poster	P1-2-11	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation, Cell Death, Apoptosis, ROS, and Mitochondria-1	11	October 3rd	15:00-16:00	3	2	Regulation of mitochondrial function through cereblon to overcome drug resistance of multiple myeloma
69	Oral	YIA-01	YIA Session		1	October 3rd	15:00-16:10	6	2	Protective roles of MITOL in ischemic heart disease and heart aging partly via Drp1 regulation
70	Poster	P1-3-01	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	1	October 3rd	15:00-16:00	3	2	Caveolin-1 prevents H ₂ O ₂ -induced podocyte injury
71	Oral	YIA-04	YIA Session		4	October 3rd	15:00-16:10	6	2	Role of adaptive response to the loss of hepatic oxidative phosphorylation on regulation of systemic energy metabolism
72	Poster	P2-1-03	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	3	October 4th	14:30-15:50	3	2	Mortality of Japanese patients with Leigh syndrome: a follow-up survey
73	Poster	P2-3-09	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	9	October 4th	14:30-15:50	3	2	Novel therapy for mitochondrial diseases: 5-aminolevulinic acid and sodium ferrous citrate as an enzyme enhancement therapy
74	Poster	P1-1-08	Poster Session 1	Mitochondrial Physiology/Biology-1	8	October 3rd	15:00-16:00	3	2	In silico search for mitochondrial proteins with differentially localized isoforms via alternative splicing and alternative translation initiation
75	Poster	P1-1-09	Poster Session 1	Mitochondrial Physiology/Biology-1	9	October 3rd	15:00-16:00	3	2	Mitochondrial Lon protease is a gatekeeper for proteins newly imported into the matrix
76	Poster	P2-3-10	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	10	October 4th	14:30-15:50	3	2	Functional Nanosome for Enhanced Mitochondria-targeted Gene Delivery and Expression
77	Poster	P2-3-11	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	11	October 4th	14:30-15:50	3	2	Dequalinium-based functional nanosomes show increased
78	Poster	P2-3-12	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	12	October 4th	14:30-15:50	3	2	Cationic oligopeptide-functionalized mitochondria targeting sequence show mitochondria targeting and anticancer activity
79	Poster	P1-3-02	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	2	October 3rd	15:00-16:00	3	2	Roles of HIF-1α and Mitoferrin-2 in Palmitate-induced Insulin Resistance in C2C12 Myotubes
80	Poster	P1-3-03	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	3	October 3rd	15:00-16:00	3	2	Minocycline potentiates the therapeutic effects of tyrosine kinase inhibitor on non-small-cell lung cancer via targeting mitochondria
81	Poster	P1-3-04	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	4	October 3rd	15:00-16:00	3	2	Enterococcus faecalis FK-23 may improve the bactericidal activity of human neutrophils via ROS production and phagocytosis.
82	Poster	P1-1-10	Poster Session 1	Mitochondrial Physiology/Biology-1	10	October 3rd	15:00-16:00	3	2	Analysis of mitochondrial outer membrane fusion by Fzo1
83	Poster	P1-3-05	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	5	October 3rd	15:00-16:00	3	2	Effect of mitochondrial fission inhibitor, Mdivi-1, on apoptosis related pathway in corneal endothelium
84	Poster	P2-1-04	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	4	October 4th	14:30-15:50	3	2	Mitochondrial DNA variation in cancers
85	Poster	P2-1-05	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	5	October 4th	14:30-15:50	3	2	two family cases of reversible infantile mitochondrial diseases with m.14674t>c in mt-trnaglu
86	Poster	P2-1-06	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	6	October 4th	14:30-15:50	3	2	Identification of novel mitochondrial cardiomyopathy with elevated sister chromatid exchanges: TOP3A deficiency
87	Oral	O-04	Oral Session		4	October 4th	14:30-15:50	8	2	Epigenetic feature of mitochondrial DNA
88	Poster	P1-1-11	Poster Session 1	Mitochondrial Physiology/Biology-1	11	October 3rd	15:00-16:00	3	2	Localization of the BKCa channel in the inner mitochondria membrane of human bronchial epithelial cell line

Your Login ID	Presentation Style	Abstract Number	Program name	Program theme	Order	Date	Time	Presentation time (min)	Q&A (min)	Abstract title
90	Poster	P1-2-01	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	1	October 3rd	15:00-16:00	3	2	Mitochondrial Transcriptional Factor A (TFAM) Modulates Head and Neck Oncogenicity
91	Poster	P1-2-02	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	2	October 3rd	15:00-16:00	3	2	PDZ domain of Htra2 may regulate substrate specificity and catalytic activity of Htra2.
92	Oral	O-01	Oral Session		1	October 4th	14:30-15:50	8	2	The involvement of mitochondrial dynamics in development of muscle insulin resistance
93	Poster	P1-3-06	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	6	October 3rd	15:00-16:00	3	2	Mitochondrial fusion is involved in the proliferation of human periodontal ligament stem cells under hypoxic conditions
94	Poster	P1-2-03	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	3	October 3rd	15:00-16:00	3	2	NCNP Muscle Biorepository for research on mitochondrial disease and biology
95	Poster	P2-1-07	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	7	October 4th	14:30-15:50	3	2	Aminoglycoside-associated nonsyndromic deafness and speech disorder in mitochondrial A1555G mutation
96	Oral	<TBA>	Symposium 8	Animal Model and Biomarker	4	October 5th	10:30-11:55	12	3	SURF1 zebrafish model of complex IV deficient Leigh syndrome
97	Poster	P2-2-12	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	12	October 4th	14:30-15:50	3	2	Abnormal mitochondrial function is associated with the autistic behaviors in rats
98	Oral	O-08	Oral Session		8	October 4th	14:30-15:50	8	2	Late-life treatment of Cisd2 activator promotes longevity and delays ageing in mice
99	Poster	P2-3-13	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	13	October 4th	14:30-15:50	3	2	5-Aminolevulinic acid and Fe can bring a permanent cure for mitochondrial diseases: An investigator initiated clinical trial in Japan.
100	Poster	P2-2-13	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	13	October 4th	14:30-15:50	3	2	Oxidative damage of mitochondria Correlates with liver enzyme change in patient with acute hepatitis
101	Poster	P1-2-04	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	4	October 3rd	15:00-16:00	3	2	Regulation of pathogenicity by dynamics of mutated mitochondrial DNA heteroplasmy
102	Oral	<TBA>	Symposium 7	Therapeutics and Treatments Targeting Mitochondria	5	October 5th	8:10-10:00	8	2	Mitochondrial Acid-5 (MA-5) improves cell survival and promotes ATP production in mitochondrial disease's fibroblasts from various types of genome mutations
103	Oral	YIA-05	YIA Session		5	October 3rd	15:00-16:10	6	2	CR6-interacting factor-1(Crif1) haploinsufficiency in pancreatic beta cells leads to blunted first phase insulin secretion
104	Oral	O-02	Oral Session		2	October 4th	14:30-15:50	8	2	Linking mitochondrial activity to mammalian cell size control by Largen
105	Poster	P2-1-08	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	8	October 4th	14:30-15:50	3	2	Mutation of the LDHD gene in a Chinese girl with global developmental delay, transient hepatomegaly, hyperlactataemia and mitochondrial complex IV deficiency
106	Poster	P2-3-14	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	14	October 4th	14:30-15:50	3	2	Mitochondrial Acid 5 (MA-5) suppresses rotenone-mediated muscle damage in C. elegans
107	Poster	P1-3-10	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	10	October 3rd	15:00-16:00	3	2	Induction of GDF15 in hepatocytes during experimental sepsis
108	Poster	P2-2-14	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	14	October 4th	14:30-15:50	3	2	Adrenomedullin2 induced by obesity is associated with differentiated thyroid cancer progression
109	Poster	P1-3-07	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	7	October 3rd	15:00-16:00	3	2	Levels of mitochondrial DNA copy number and coenzyme Q10 in monocytic cell line differentiated
110	Poster	P1-2-05	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	5	October 3rd	15:00-16:00	3	2	Modulation of mitochondrial dynamics facilitates tumor cell adaptation and malignancy to acidic tissue microenvironment
111	Poster	P2-3-15	Poster Session 2	Therapeutics and Treatments Targeting Mitochondria	15	October 4th	14:30-15:50	3	2	A cell-based platform to screen for drugs to treat cancer-induced cachexia
112	Poster	P2-1-09	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	9	October 4th	14:30-15:50	3	2	Mitochondrial dysfunction leads to neural network abnormalities in MERRF hiPSCs-derived cortical neurons for modeling the neurological defects in MERRF syndrome
113	Poster	P1-2-06	Poster Session 1	Mitochondrial Physiology/Biology-2, Evolution, Migration, and Adaptation,Cell Death, Apoptosis, ROS, and Mitochondria-1	6	October 3rd	15:00-16:00	3	2	Mitochondrial remodeling during somatic cell reprogramming to induced pluripotent stem cells
118	Poster	P1-3-08	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	8	October 3rd	15:00-16:00	3	2	Autophagy deficiency leads to impaired antioxidant defense via p62-FOXO1/3 axis: involvement in aging but not in type 2 diabetes
119	Poster	P2-2-15	Poster Session 2	Mitochondria-related Diseases—Endocrine, Renal, Cardiovascular System, and Psychiatry	15	October 4th	14:30-15:50	3	2	autophagy-related protein 7 regulates hepatic AKT phosphorylation and mitochondrial function in high fat diet-induced metabolic disorder
120	Poster	P1-3-09	Poster Session 1	Cell Death, Apoptosis, ROS, and Mitochondria-2, Animal Model and Biomarker	9	October 3rd	15:00-16:00	3	2	The neuroprotective effect of a synthetic chalcone analog through the activation of Akt/Erk/Nrf2 signaling
121	Poster	P2-1-10	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	10	October 4th	14:30-15:50	3	2	The mutations in mtDNA encoded NADH dehydrogenase subunits genes as common causes of MELAS
124	Poster	P2-1-11	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	11	October 4th	14:30-15:50	3	2	Late onset nonsyndromic hearing loss in a Dongxiang Chinese family is associated with the 593T > C variant in the mitochondrial tRNAPhe gene
125	Oral	YIA-07	YIA Session		7	October 3rd	15:00-16:10	6	2	Deletion of Trmu in Zebrafish revealed the essential role of tRNA modification in mitochondrial biogenesis and hearing function
126	Poster	P2-1-12	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	12	October 4th	14:30-15:50	3	2	A Hypertension-Associated tRNAAla Mutation Alters tRNA Metabolism and Mitochondrial Function
128	Poster	P2-1-13	Poster Session 2	Mitochondrial Diseases—MELAS/MELA, Kearns-Sayre, Leigh Syndrome, Deafness, etc., Mitochondria-related Diseases—Aging, Parkinson and Alzheimer's Disease	13	October 4th	14:30-15:50	3	2	Cardiomyopathy in 137 children with mitochondrial disease: Prognosis and genetic background