

### ICoLA 2021 E-poster code list

No.	Abstract no.	E-poster Code	Presenting author	Category	Sub-Category	Title
1	RP-005	EP1-01	Denada Florencia Leona	1. Basic science of lipids & lipoproteins	1.1 TG rich lipoprotein metabolism	The Association between Body Mass Index and Triglycerides Level in Young Adults with Obesity
2	RP-020	EP4-15	Wei-Syun Hu	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	Angiotensin-Converting Enzyme Inhibitors/Angiotensin II receptor blocker and Hemorrhoids - Breakthrough findings for Pharmacoepidemiology
3	RP-021	EP5-01	Wei-Syun Hu	5. Others		A Comparison of Atrial Fibrillation Incidence among Physician and the General Population: The good, the bad, and the ugly
4	RP-022	EP2-21	Wei-Syun Hu	2. Basic science of atherosclerosis	2.5 Vascular biology of arteries: others	Mesenchymal stem cells improve cardiomyocyte damage induced by hyperglycemia via regulating oxidative damage and mitochondrial dynamics- Are we ready?
5	RP-023	EP4-01	Wei-Syun Hu	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	Acupuncture decreases risk of stroke among patients with atrial fibrillation- confluence between traditional and modern medicine
6	RP-024	EP2-18	Wei-Syun Hu	2. Basic science of atherosclerosis	2.3 Noncoding RNA in lipid metabolism/atherosclerosis	Role of functional food of alcalase potato protein hydrolysate in attenuating high fat diet-induced cardiac complications- from bench to bedside with translational potential
7	RP-025	EP1-02	Wei-Syun Hu	1. Basic science of lipids & lipoproteins	1.1 TG rich lipoprotein metabolism	The Heart Protection Effect of Potato Protein Hydrolysate -Translational potential and future opportunity
8	RP-049	EP1-03	Seungbeom Ko	1. Basic science of lipids & lipoproteins	1.4 Lipid science: others	Profiling of RNA-binding proteins interacting with Glucagon and Adipokinetic Hormone mRNAs
9	RP-053	EP3-01	Reza Estiko	3. Clinical lipidology & genetics	3.1 Epidemiology of dyslipidemia & risk factors	The Correlation between Total Cholesterol and Systolic Blood Pressure of Medical Students in Universitas Islam Indonesia
10	RP-059	EP3-04	Simona Opris	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	Prevalence of obesity-atherogenic index, marker for risk assessment
11	RP-063	EP3-05	Natthawirod Choodum	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	Metabolic syndrome and its components among non-obese hypertension: Results from a multi-setting of primary care-based in Thailand
12	RP-073	EP1-04	Rafik Prabowo	1. Basic science of lipids & lipoproteins	1.4 Lipid science: others	The Effect of Orange Water Kefir on Malondialdehyde (MDA) Level and Superoxide Dismutase (SOD) Activity in The Pancreatic Tissue of The Hyperlipidemic Rats Model
13	RP-074	EP5-02	Rafik Prabowo	5. Others		THE EFFECT OF COMBINATION JUICE OF CUCUMBER, STAR FRUIT AND SWEET ORANGE ON THE LIPID PROFILE OF HYPERLIPIDEMIC RATS (Rattus norvegicus)
14	RP-076	EP5-03	Jing Jin	5. Others		CD137 signaling regulates DSS-induced acute colitis via intestinal CD11b <sup>+</sup> CD103 <sup>+</sup> DCs
15	RP-077	EP5-04	Jing Jin	5. Others		SOD1 suppresses pro-inflammatory immune responses by protecting against oxidative stress in colitis
16	RP-078	EP3-13	Javad Alizargar	3. Clinical lipidology & genetics	3.5 Risk factors: others	Association between Arterial stiffness index (ASI) and Ankle Brachial Index (ABI) with the severity of atherosclerosis
17	RP-080	EP1-05	Gianina Ioana Constantin	1. Basic science of lipids & lipoproteins	1.4 Lipid science: others	Implication of lipid peroxidation in atherosclerosis at older patients

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18	RP-081	EP5-05	Kostiantyn Yushko	5. Others		Apelin blood levels changes in hypertensive patients with type 2 diabetes and carotid atherosclerotic plaques
19	RP-084	EP4-02	Yuliia Kovalova	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	Irisin as indicator of vascular atherosclerotic severity in obese hypertensive patients with ischemic heart disease
20	RP-086	EP4-16	Borys Shelest	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	Chemerin association with vascular lesions in obese patients with essential hypertension
21	RP-089	EP5-06	Hyaе Yon Kweon	5. Others		Naa12 rescues embryonic lethality in Naa10-Deficient Mice in the amino-terminal acetylation pathway
22	RP-092	EP2-01	Dong Im Cho	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Mesenchymal stem cell-derived ANGPTL4 improves endothelial permeability and resolution of inflammation in atherosclerosis
23	RP-093	EP2-12	Hee Kyoung Joo	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	Plasma APE1/Ref-1 as useful marker in atherosclerotic inflammation of ApoE <sup>-/-</sup> mice fed Western type diets
24	RP-094	EP1-06	Ji Hae Park	1. Basic science of lipids & lipoproteins	1.4 Lipid science: others	Extracellular vimentin promotes glucose uptake in adipocytes
25	RP-096	EP2-22	Mai Kakimoto	2. Basic science of atherosclerosis	2.5 Vascular biology of arteries: others	Antioxidant Action of Xanthine Oxidase Inhibitor Febuxostat Protects Liver and Blood Vascular System
26	RP-098	EP4-17	R. Amelia Sari Sari	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	Kidney Superoxide Dismutase (SOD) Activity of Hyperlipidemic Rats After Intervention of Synbiotic Drink
27	RP-100	EP4-03	Farook Ahmad	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	Small Dense Low-Density Lipoprotein as Biomarker for Atherosclerotic Diseases in Young Adults with Acute Coronary Syndrome: A Case Control Study
28	RP-101	EP2-23	Hyo-In Choi	2. Basic science of atherosclerosis	2.5 Vascular biology of arteries: others	Association between Secondhand Smoke Exposure and Incident Metabolic Syndrome in Korean Self-reported and Cotinine-verified Never-smokers
29	RP-103	EP1-07	Sukrat Sinha	1. Basic science of lipids & lipoproteins	1.4 Lipid science: others	Modulating the antimony mediated therapy with the help of CD2 epitope stimulation in order to prevent vascular damage during visceral leishmaniasis
30	RP-104	EP3-06	Rifaldy Fajar	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	Machine Learning Application to Identify and Determine the Healthy Food Menus in Diabetes Mellitus Patients based on the Adaptive Neuro-Fuzzy Inference System and Genetic Algorithm
31	RP-105	EP2-02	Sukrat Sinha	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	An analysis of phosphorylation sites in protein kinases from Leishmania to overcome vascular damage during Visceral Leishmaniasis
32	RP-106	EP2-19	Young-Kook Kim	2. Basic science of atherosclerosis	2.3 Noncoding RNA in lipid metabolism/atherosclerosis	Identification of long non-coding RNAs common to ischemic stroke and myocardial infarction
33	RP-107	EP4-11	ALFIAN NOVANDA YOSANTO	4. Clinical vascular disease & nutrition	4.4 Nutrition & nutraceuticals	The Effect of Vegan Diet on Lipid Profile in The Indonesian Population
34	RP-108	EP4-07	Hilmi Ardian Sudiarto	4. Clinical vascular disease & nutrition	4.3 Lipid-lowering/anti-atherosclerosis therapies	Chitosan Core-Shell Microcapsules of Curcumin as a PCSK9 inhibitor therapy

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35	RP-109	EP4-18	Hilmi Ardian Sudiarto	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	miR-133a, miR-1, miR-29 family, miR-126 and miR-208 in the process of gene therapy for heart failure
36	RP-110	EP4-04	Iulia Rodionova	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	The lipid lowering therapy in patients with ST-segment elevation myocardial infarction in dependence on the VEGF-A gene polymorphism G634C (rs2010963).
37	RP-114	EP5-07	Hyang Hee Cho	5. Others		Inflammation Resolution and Transition of Macrophages Are Dependent on IKKe
38	RP-115	EP4-19	Ji Eun Jun	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	The association between Apo B/ApoA-I ratio and peripheral artery disease assessed by ankle-brachial index
39	RP-117	EP3-14	Hye Jin Yoo	3. Clinical lipidology & genetics	3.5 Risk factors: others	Plasma fatty acids in predicting the alteration of white blood cell levels, related to type 2 diabetes risk
40	RP-119	EP2-03	Yun-Jin Hwang	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Far-infrared irradiation inhibits cell proliferation in basal and PDGF-stimulated VSMCs by modulating AMPK/mTOR/p70S6K signaling axis
41	RP-121	EP4-20	Elaheh Alizargar	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	Concordance between triglyceride glucose (TyG) index and Homeostasis Model Assessment of Insulin Resistance (HOMA-IR) index in normoglycemic individuals
42	RP-125	EP2-04	Sanguk Yun	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Novel function of DJ-1 in shear stress induced endothelial inflammation
43	RP-126	EP2-05	Jenita Immanuel	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	JAM-A function in flow dependent vascular inflammation
44	RP-127	EP2-13	Yujin Jang	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	Phospholipase D1 mediate flow dependent vascular inflammation
45	RP-128	EP2-14	Jinri Lee	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	Novel function of Shank3 on vascular inflammation and atherosclerosis.
46	RP-130	EP5-08	Wonkyoung Cho	5. Others		Extracorporeal shockwave (ESW) treatment improves glucose tolerance in obese mice.
47	RP-137	EP2-15	Minji Cho	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	AT1, a protein derived from Akkermansia Muciniphila, ameliorates a Western diet-induced metabolic deterioration and atherosclerosis in apolipoprotein E knockout mice.
48	RP-143	EP5-09	Sinai Kim	5. Others		Deficiency of Peroxiredoxin1 increased brain damage and inflammatory responses after ischemic stroke
49	RP-147	EP2-06	Diem Thi Ngoc Huynh	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Ginsenoside abolishes angiotensin II-induced oxidative stress and migration in vascular smooth muscle cells through suppression of mitochondrial dysfunction and KLF-4 activation
50	RP-150	EP2-07	Yujin Jin	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Ginsenoside attenuates LPS-induced inflammatory injury in vascular endothelial cells by inhibiting TLR4/p90RSK/NF- $\kappa$ B signaling pathway
51	RP-151	EP2-08	Thuy Le Lam Nguyen	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Human milk oligosaccharide attenuates angiotensin II-induced osteogenic switching and proliferation in vascular smooth muscle cells

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52	RP-152	EP5-10	Suhana Samat	5. Others		Hepatoprotective Effects and Obesity Biomarkers Analysis of Honey against High Fat Diet-Induced Obesity in Male Rats
53	RP-153	EP3-07	Ramlah Ramlah	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	ASSOCIATED FACTORS OF DIABETES MELLITUS IN INDONESIAN ADOLESCENTS
54	RP-156	EP5-11	Jun Hwa Hong	5. Others		Paradigm shift of dyslipidemia management in primary care, 1 year cohort study.
55	RP-158	EP5-12	Henkie Isahwan Ahmad Mulyadi Lai	5. Others		Effect of Atherosclerosis Immune Activation: A Novel Model for Oxidative Insulted Retinal Pigment Epithelial Conditioned Media Induced by Macrophage Polarization
56	RP-159	EP4-08	Surenjav Chimed	4. Clinical vascular disease & nutrition	4.3 Lipid-lowering/anti-atherosclerosis therapies	Impact of early lipid lowering therapy on myocardial contractile function in patients with ST-segment elevation myocardial infarction
57	RP-160	EP5-13	JITENDRA KUMAR SINHA	5. Others		WNIN/Ob obese rat as a novel animal model to study the crosstalk between the neurobiology of obesity and premature aging.
58	RP-161	EP2-16	Asgar Ali	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	MTHFR gene polymorphisms prevalence as risk factors for ischemic stroke: a case control study in Indian population.
59	RP-162	EP5-14	Sangmi Ock	5. Others		IGF-1 protects against angiotensin II-induced cardiac fibrosis by targeting $\alpha$ SMA
60	RP-163	EP4-05	Ane Karoline Medina Neri	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	VCAM-1 is associated with high cardiovascular risk predicted by the Framingham score in diabetic women
61	RP-164	EP4-06	Ane Karoline Medina Neri	4. Clinical vascular disease & nutrition	4.1 Epidemiology of ASCVD & biomarkers	Association between cardiorenal and vascular biomarkers and the attainment of glycolipid goals in diabetic patients
62	RP-166	EP2-09	Eun Yeong Jeon	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	HMGB1 increases migration through the upregulation of osteopontin in the vascular smooth muscle cells
63	RP-168	EP5-15	Hae Jin Kee	5. Others		Selective inhibition of histone deacetylase 8 improves cardiac dysfunction, inflammation, and fibrosis via HDAC8-ACE1 axis in a mouse model of pressure overload-induced heart failure
64	RP-170	EP3-03	Chan Joo Lee	3. Clinical lipidology & genetics	3.2 Inherited dyslipidemia	The benefit of lipid-lowering therapy in >19,000 Individuals with Familial Hypercholesterolemia phenotype in Korea: a nationwide cohort study
65	RP-173	EP3-08	Jun Choul Lee	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	The effect of statin treatment on soluble EGFR level in patients with type 2 diabetes and hypercholesterolemia
66	RP-174	EP2-10	Munki Kim	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	Nicotine induced proliferation of tunica intima and CD68 positive cells in the healthy and young porcine coronary arteries.
67	RP-175	EP2-20	Seung Hee Lee	2. Basic science of atherosclerosis	2.4 Platelet & thrombosis	Parkin Coordinates Platelet Stress Response in Diabetes Mellitus: A Big Role in a Small Cell
68	RP-176	EP3-09	Zulfa Saumia	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	The Family roles for patient of type II Diabetes in Indonesian Community

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69	RP-177	EP5-16	Rahmita Adhalina	5. Others		THE EFFECT OF EXERCISE ON LEVELS OF MALONDIALDEHYDE KIDNEY RAT ( <i>Rattus norvegicus</i> ) MALE INDUCED TRIMETHYLITIN
70	RP-180	EP2-17	Nuriyat Efendieva	2. Basic science of atherosclerosis	2.2 Inflammation & immunity in atherosclerosis	Atherosclerosis associated with HIV - is it a result of treatment or inflammation?
71	RP-181	EP3-02	Cherry Ann Durante	3. Clinical lipidology & genetics	3.1 Epidemiology of dyslipidemia & risk factors	Knowledge, Attitude, and Practices on Metabolic Syndrome among Filipino Adults in Laguna, Philippines
72	RP-182	EP5-17	Poonam Shrestha	5. Others		Awareness of Dyslipidemia and Hypertension related Ocular changes in Hypertensive Patients in Tertiary Eye Hospital, Nepal.
73	RP-183	EP5-18	Jae Un Kim	5. Others		Functional Surface Modification of Bioresorbable Vascular Stent by Ion beam treatment
74	RP-186	EP2-11	Jong Min Choi	2. Basic science of atherosclerosis	2.1 Endothelial cell/Smooth muscle cell/macrophages in atherosclerosis	MCP-1 production increased in HMGB1-induced vascular smooth muscle cell via 5-LO-BLTR1 signaling pathway
75	RP-187	EP5-19	Ji On Kim	5. Others		HMGB1 release via PDGFR- $\beta$ signaling in mechanically stressed vascular smooth muscle cells
76	RP-192	EP5-20	Dae Sung Park	5. Others		Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Metallic Stents: 6 Month follow-up in a Rabbit Iliac Artery Model
77	RP-193	EP3-10	Vandana Awasthi	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	To Assess the Reduction in HbA1C with Standardized Fenugreek Seeds in Patients with Type-2 Diabetes
78	RP-197	EP3-11	Sandhya Verma	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	Haematological Indices and Biochemical Parameters as Early Predictors of Type 2 Diabetes Mellitus Nephropathy
79	RP-199	EP3-12	Labib Abdillah	3. Clinical lipidology & genetics	3.3 Diabetes, obesity & NASH	IMPLEMENTATION OF CHRONIC DISEASE MANAGEMENT PROGRAM (PROLANIS) BY SOCIAL INSURANCE ADMINISTRATION ORGANIZATION (BPJS) TOWARD SELF-CARE MANAGEMENT OF DIABETES MELLITUS IN INDONESIA
80	RP-200	EP4-09	Luthfia Bahtiar	4. Clinical vascular disease & nutrition	4.3 Lipid-lowering/anti-atherosclerosis therapies	THE POTENTIAL OF BLACK CUMIN ( <i>Nigella sativa</i> L.) SNEDDS (Self-Nanoemulsifying Drug Delivery System) ON TRIGLYCERIDE LEVELS IN HYPERCHOLESTEROLEMIC ZEBRAFISH ( <i>Danio rerio</i> )
81	RP-204	EP5-21	Arif Tasleem Jan	5. Others		IgLON5 in Myogenesis: An Interplay of the Interwoven Gene Circuit regulating the Myogenic Program
82	RP-206	EP2-24	Javeed Tantray	2. Basic science of atherosclerosis	2.5 Vascular biology of arteries: others	The Role of methylation and polymorphism of Tumor Necrosis Factor gene (TNF-????) in the Pathophysiology of Coronary artery disease
83	RP-207	EP4-21	Sri Rahayuningsih	4. Clinical vascular disease & nutrition	4.5 Clinical vascular disease & prevention: others	Classification of Normal and Abnormal Heartbeats Based on Electrocardiogram (ECG) Signals Using the Backpropagation Method with Pan-Tompkins Algorithm
84	RP-208	EP4-10	Kyung-Soo Kim	4. Clinical vascular disease & nutrition	4.3 Lipid-lowering/anti-atherosclerosis therapies	The clinical characteristics of patients with statin discontinuation in Korea: a national health information database study
85	RP-210	EP4-12	Dhananjay Yadav	4. Clinical vascular disease & nutrition	4.4 Nutrition & nutraceuticals	In-silico drug design of a novel ascopyllan polysaccharide

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86	RP-214	EP5-22	Inhee Han	5. Others		ML141, a Cdc42 inhibitor, reduces lipid peroxidation and attenuates atherosclerosis in low density lipoprotein receptor deficient mice
87	RP-231	EP5-23	Deepika Singh	5. Others		Anti-obesity effect of reversionerol against Streptozotocin/High Fat induced Obese in Diabetic rats via alteration of NF-κB pathway
88	RP-244	EP4-13	Vinod Sharma	4. Clinical vascular disease & nutrition	4.4 Nutrition & nutraceuticals	The inhibitory effect of Surya Namaskar Yoga therapy with Aloe-Vera juice on the increase in postprandial blood glucose in liver of type 2 diabetic patients
89	RP-259	EP4-14	Ji Hyun Park	4. Clinical vascular disease & nutrition	4.4 Nutrition & nutraceuticals	Interactive effect between dietary acid load and cigarette smoking status on the risk of chronic obstructive pulmonary disease (COPD) in healthy men