

Poster Presentation List

Poster No.	Name	Affiliation	Nationality	Abstract title
P-01	Seohyun Lee	Chung-Ang University	Korea	Impact of ox bezoar on small intestinal absorption of crude saponins extracted from sanchi ginseng
P-02	Daijie Wang	Shandong Academy of Sciences	China	An efficient method for preparative separation of ginsenosides from roots of <i>American ginseng</i>
P-03	Yuan Yee Lee	Kyungpook National University	Korea	Combination of red ginseng extract and <i>Epimedium Koreanum Nakai</i> reverses dextran sulfate sodium (DSS)-induced colitis
P-04	Minki Kim	Kyungpook National University	Korea	Anti-oxidative and non-photocytotoxic properties of Red ginseng oil
P-05	Myeong-Seong Seo	Inha University	Korea	Red ginseng inhibits autophagy and sensitizes the chemotherapy in hepatocellular carcinoma
P-06	Jun Bae Kim	Korea Ginseng Corporation	Korea	A study on the manufacturing method and the effectiveness of red ginseng products containing deer tail in male health
P-07	Seung hwan You	Korea Ginseng Corporation	Korea	Method for enhancing extraction efficiency of Korean Red Ginseng (<i>Panax ginseng</i> Meyer) by utilizing high pressure extraction machine
P-08	Oh-Taek Kwon	Korea Ginseng Corporation	Korea	The effects of oil extracted from Korean Red Ginseng (<i>Panax ginseng</i> Meyer) on chronic non-bacterial prostatitis
P-09	Kwang-Tae Choi	Samnong Biotechnology Research Co., Ltd.	Korea	Development of new product of black ginseng, Heaven Black Gin, containing high ginsenosides Rg3, Rg5, and Rk1
P-10	Yong Bum Song	Korea Ginseng Corporation	Korea	Effects of GINI-horse F1 supplementation feed containing red ginseng Marc on biochemical factors in equine
P-11	Yong Bum Song	Korea Ginseng Corporation	Korea	Development of cat feed supplement from red ginseng to the immunogenicity inducing protection against feline H3N2 influenza virus
P-12	Seung Chul Kim	Pusan National University College of Medicine	Korea	Effects of Korean Red Ginseng extract on ovarian response, oocyte quality of aged female mice

Poster No.	Name	Affiliation	Nationality	Abstract title
P-13	Ji Zhang	Huaiyin Normal University	China	Transcriptome analyses of the anti-proliferative effects of 20(S)-ginsenoside Rh2 on HepG2 cells
P-14	Iskander Madhi	Pusan National University	Korea	Anti-inflammatory effects of ginsenside Re through inhibiting NF-κB in lipopolysaccharide-stimulated microglia
P-15	Mina Kim	Seoul National University	Korea	Direct infusion-MS/MS analysis for discriminating four species of ginseng belonging to the Panax genus
P-16	Byungok Im	Semyung University	Korea	A study on Chinese consumers' perception of Korean ginseng
P-17	Byungok Im	Semyung University	Korea	China consumers' Korean ginseng consumption behavior
P-18	Byungok Im	Semyung University	Korea	Korean ginseng consumption behavior by Vietnamese consumers
P-19	Jeonggeun Lee	Sejong University	Korea	Exploring the protective effect of Korean Red Ginseng on bisphenol a impact based on transcriptome analysis
P-20	Nguyen Hoang Anh	Seoul National University	Korea	A comprehensive categorical and bibliometric analysis of global ginseng research
P-21	Handong Kim	University of Seoul	Korea	Effect of blue-light irradiation after harvest on phytochemical and physiological property of Panax ginseng
P-22	Wanlapa Nuankaew	Kyung Hee University	Korea	Investigation of the protective effect of red ginseng against TBBPA-induced ototoxicity on zebrafish model
P-23	Seo Yule Jeong	Kyung Hee University	Korea	Korean Red Ginseng efficacy on age-related hearing loss in differentiated embryo chondrocyte (DEC) knockout mice
P-24	Mijin Kim	Ewha Womans University	Korea	Anti-arthritic effects of gintonin in collagen- and carrageenan/kaolin-induced arthritis rodent models and IL-1β-stimulated human fibroblast-like synoviocytes
P-25	Hyun-Jeong Yang	University of Brain Education	Korea	Enhancing functions of gintonin on proliferation, differentiation, and cell protection from endoplasmic reticulum stress of oligodendrocyte lineage cells

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P-26	Euiyoung Son	Seoul National University	Korea	Inhibition of platelet aggregation by ginsenosides isolated from processed ginseng
P-27	Young Cheol Yoon	Seoul National University	Korea	Approach for variations in secondary metabolites and the phylogenetic divergences of genus <i>Panax</i> by stepwise PLS-DA based on metabolomics using UPLC-QTOFMS
P-28	Jung Eun Min	Seoul National University	Korea	Identification of longevity markers of <i>Panax ginseng</i> seed using GC-MS based metabolomics
P-29	Yoon Young Yang	Seoul National University	Korea	A new statistical model using ¹ H-NMR based metabolomics for estimating the mixing ratio of spurious herbal food: a case research of <i>Panax ginseng</i>
P-30	Ji Soo Lee	Chung-Ang University	Korea	The effects of ginsenosides on macrophages exposed to extremely low frequency electromagnetic field (ELF-EMF)
P-31	Gyu Hwan Hyun	Seoul National University	Korea	Study on the physicochemical properties and immunoregulatory effects of red ginseng pectic polysaccharide
P-32	Hyeona Hwang	Chungbuk National University	Korea	Development of functional genetics system to elucidate key regulators of ginsenoside-accumulation and secondary growth of <i>Panax ginseng</i>
P-33	Eunji Kim	Sungkyunkwan University	Korea	Non-saponin fraction of Korean Red Ginseng ameliorated gastritis and colitis symptoms by up-regulation of COX-1
P-34	Eunji Kim	Sungkyunkwan University	Korea	Compound K plays an anti-inflammatory role in macrophages by targeting the AKT1-mediated signaling pathway
P-35	Eunju Choi	Sungkyunkwan University	Korea	The skin protective effect of protopanaxatriols (PPT)
P-36	Eunju Choi	Sungkyunkwan University	Korea	AKT1-targeted apoptotic activity of Compound K in human breast cancer cells
P-37	Hye Yeon Lim	Sungkyunkwan University	Korea	Ameliorating effect of Korean Red Ginseng on ovariectomized rats as a post-menopause like model
P-38	Nomar Waminal	Sahmyook University	Korea	Comparative cell cycle synchronization and genome size analyses between <i>Panax ginseng</i> seedling and hairy root culture

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P-39	HeeWon Song	Sejong University	Korea	The effects of Korean Red Ginseng on Di-(2-ethylhexyl) phthalate-induced cyclooxygenase-2 in endometrial cancer cells
P-40	Huijeong Ahn	Kangwon National University	Korea	Effect of saponin and non-saponin fractions of Korean Red Ginseng on NLRP3 inflammasome
P-41	Huijeong Ahn	Kangwon National University	Korea	Nonsaponin fraction of Korean Red Ginseng attenuates cytokine production by downregulating TLR4/MyD88/NF- κ B pathway
P-42	Sung Hyeok Kim	Kangwon National University	Korea	Korean Red Ginseng promotes scratch-induced migration of keratinocytes via heme oxygenase-1-independent regulation
P-43	Sang Jun Yoon	Seoul National University	Korea	Group quantification method development for relative quantification of ginsenosides in ginseng products by evaporative light scattering detector
P-44	Eun Goo Lee	Seoul National University	Korea	Comparing the contents of ginsenosides in radix part and the rhizome part of the <i>Panax vietnamensis</i> by HPLC-ELSD
P-45	Sun Jo Kim	Seoul National University	Korea	Discrimination of <i>Panax ginseng</i> cultivars by NMR-based metabolomics
P-46	Eunsik Yun	Sookmyung Women's University	Korea	Effects of Ginsenoside Rg3 on vascular endothelial function
P-47	Lee Boo-Yong	CHA University	Korea	Gintonin protects against inflammation and oxidative stress induced by heat stress
P-48	Hyun-Jin Jang	Sungkyunkwan University	Korea	Proteomic analyses reveal that ginsenoside Rg3(S) partially reverses cellular senescence in human dermal fibroblasts by inducing peroxiredoxin
P-49	Kyeong-Eun Yang	Korea Basic Science Institute	Korea	Stereoisomer-specific ginsenoside 20(S)-Rg3 reverses replicative senescence of human diploid fibroblasts via Akt-mTOR-Sirtuin signaling
P-50	Ji Hye Hwang	Gachon University	Korea	Effects of American wild ginseng on the regulation of muscle differentiation and biogenetic factors in C2C12 myotubes
P-51	Hyog Young Kwon	Soonchunhyang University	Korea	20(R)-ginsenoside Rg3 influences cancer stem cells properties and the epithelial-mesenchymal transition in colorectal cancer via the SNAIL signaling axis

Poster No.	Name	Affiliation	Nationality	Abstract title
P-52	Hyun Jung Koo	Korea National College of Agriculture and Fisheries	Korea	Ameliorative effect of Korean Red Ginseng on the arterial inflammation induced by hypertension-associated cyclic stretch and obesity
P-53	Jong-Sik Kim	Korea Ginseng Corporation	Korea	<i>In vivo</i> protective effect of red ginseng acidic polysaccharide from Korean Red Ginseng on blood and serum biochemical parameters in rats induced toxicity by 2,3,7,8-tetrachlorodibenzo-p-diox(TCDD)
P-54	Sungwon Kim	Korea Ginseng Corporation	Korea	Possible activities from proteomic analysis by non-saponin fraction in Korean Red Ginseng
P-55	Chunxia Ma	Shandong Academy of Sciences	China	Imaging mass spectrometry of intraspecies metabolic exchange revealed the role of endophyte plays in synthesis of ginsenoside
P-56	Jisu Kim	Fudan University	China	The discovery of the therapeutic effect of plant derived exosome isolated from <i>Panax Ginseng</i> in the human lung cancer
P-57	Adithan Aravinthan	Chonbuk National University	Korea	The preparaton of biomaterials for bone scaffold with ginseng compound K; The strategy for bone generation
P-58	Mohammad Amjad Hossain	Chonbuk National University	Korea	Korean Red Ginseng improved splenocytes function by the increases of cytolytic activity
P-59	Adithan Aravinthan	Chonbuk National University	Korea	The changes of gene expression by Korean Red Ginseng on diabetic animal heart
P-60	Jong Hee Choi	Kyung Hee University	Korea	Rg3-enriched Korean red ginseng extract inhibits blood-brain barrier disruption in an animal model of multiple sclerosis by modulating NADPH oxidase 2 and 4 expression
P-61	Jong Hee Choi	Kyung Hee University	Korea	Korean Red Ginseng Extract prevents dehydroepiandrosterone-induced polycystic ovarian syndrome in rats via inhibiting NF-kB pathway and stimulating Nrf2 pathway