

## Poster Presentation List

Poster No.	Abstract title	Name	Affiliation
P-01	Korean Red Ginseng suppresses bisphenol A-induced expression of cyclooxygenase-2 and migration of A549 human lung cancer cell through inhibition of ROS	Hee Won Song	Sejong University
P-02	Effects of Gintonin on oligodendrocyte development and protection and myelin synthesis under stress	Mijan Mohammad Al	University of Brain Education
P-03	Functional Characteristics of the Fermented Black Ginseng by Lactobacillus plantarum SRCM 102370	Hyang-Rin Kang	General Nature Co., Ltd.
P-04	Korea red ginseng ameliorates the memory decline in ageing	Mijin Kim	Ewha Womans University
P-05	Oral Administration of Gintonin Attenuates Cholinergic Impairments by Scopolamine, Amyloid- $\beta$ Protein, and Mouse Model of Alzheimer's Disease	Hyeon-Joong Kim	Konkuk University
P-06	Suppression of metastasis of intravenously-inoculated B16/F10 melanoma cells by the novel ginseng-derived ingredient, gintonin: Involvement of autotaxin inhibition	Hyeon-Joong Kim	Konkuk University
P-07	Anti-immunosenescent effect of polysaccharides from a Korea ginseng berry in aged mice	Yo Han Hong	Sungkyunkwan University
P-08	Effect of Compound K on AKT1-mediated apoptosis in human breast cancer	Yo Han Hong	Sungkyunkwan University
P-09	Gintonin-mediated release of astrocytic vascular endothelial growth factor protects cortical astrocytes from hypoxia-induced cell damages	Sun-Hye Choi	Konkuk University
P-10	Anti-aging mechanisms of KRG in Differentiated embryo chondrocyte (DEC) knockout mice by Circadian gene analysis	Yun Hee Kim	Kyung Hee University
P-11	Ameliorating effect of Korea Red Ginseng on ovariectomized rats as a post-menopause like model	Chae Young Lee	Sungkyunkwan University
P-12	Protective effect of RG3 on mitochondria function in UV-damaged human dermal fibroblasts.	Hyunji Lee	Chungnam National University
P-13	Regulatory effect of red ginseng on Alzheimer's disease-associated proteins in high-fat diet-induced mice	Sung Hyeok Kim	Kangwon National University
P-14	Compound K, a ginsenoside metabolite, targets the AKT1-mediated signaling and plays an anti-inflammatory action in macrophages.	Min Kyeong Jo	Sungkyunkwan University
P-15	Panax ginseng derived fraction BIOGF1K reduces atopic dermatitis responses via suppression of mitogen-activated protein kinase signaling pathway	Min Kyeong Jo	Sungkyunkwan University
P-16	Comparison of immunomodulatory effects between Korean Red ginseng and American ginseng in cyclophosphamide-immunosuppressed mice	Sun Hee Hyun	Korea Ginseng Corporation
P-17	Ameliorative effect of KRG on auditory cognitive function in Differentiated embryo chondrocyte (DEC) knockout mice	Seo Yule Jeong	Kyung Hee University

P-18	Stimulation of Innate Immune Function by Panax Ginseng After Heat Processing	Do Hwi Park	Gachon University
P-19	Anti-inflammatory effect of ginsenoside Rb1 in human dental pulp cells	Hye Joung Kim	Chonnam National University
P-20	Neuroprotective effect of gintonin, a ginseng-derived ingredient, against 3-nitropropionic acid-induced Huntington's disease-like behavioral, biochemical, and cellular alterations	Jong Hee Choi	Kyung Hee University
P-21	Gintonin, a ginseng-derived exogenous lysophosphatidic acid receptor ligand, attenuates mutant huntingtin toxicity	Jong Hee Choi	Kyung Hee University
P-22	Bioprocess Engineering of Production of 39 Kinds of Ginsenoside Standard with High Purity	Bong-Kyu Song	Hankyong National University
P-23	10 Gram Unit Scale Production of Ginsenoside C-K with High Purity with Enzymatic Bioprocess	Sun-Young Park	Hankyong National University
P-24	Protective effect of Korean red ginseng on doxorubicin-induced myocardial damage: in vivo	Jong-Hoon KIm	Chonbuk National University
P-25	Skin protective effect of BIOGF1K against UVB induced photoaging	Yo Han Hong	Sungkyunkwan University
P-26	Anti-melanogenesis and skin-protective activities of Panax ginseng calyx ethanol extract	Chae Young Lee	Sungkyunkwan University
P-27	AKT-targeted anti-inflammatory activity of Panax ginseng calyx ethanol extract	Chae Young Lee	Sungkyunkwan University
P-28	Anti-inflammatory activities of BIOGF1K, a compound K-rich fraction of ginseng, targeting an activator protein-1 signaling pathway in RAW264.7 macrophage-like cells	Jae Youl Cho	Sungkyunkwan University
P-29	Facile reduction and stabilization of ginsenoside-functionalized gold nanoparticle : optimization, characterization, and in vitro cytotoxicity studies	Joon Hurh	Kyung Hee University
P-30	Influence of the siderophore producing rhizobacteria for reducing oxidative stress in Panax ginseng under heavy metal stress	Yue Huo	Kyung Hee University
P-31	Korean black ginseng attenuates inflammatory response and exhibits anti nociceptive effects	Yuan Yee Lee	Kyungpook National University
P-32	Method development for indirect quantification of multi-components in ginseng product based on the evaporative light scattering detector	Yoon Young Yang	Seoul National University
P-33	Subacute oral toxicity and bacterial mutagenicity study of a mixture of Korean red ginseng (Panax ginseng C.A. Meyer) and Salvia plebeia R. Br. extracts.	Hwi Won Seo	Korea Ginseng Corporation
P-34	Pharmacokinetics, Tissue Distribution, and Excretion of radioisotopes of ginsenosides Rg1, Rb1, and Rg3 in a rat model	Byung-Cheol Han	Korea Ginseng Corporation
P-35	The change of agricultural characteristic and ginsenosides by high temperature damage in ginseng	Joon Soo Lee	Korea Ginseng Corporation
P-36	First report of leaf spot on Panax ginseng Meyer caused by Phoma herbarum in Korea	Hye Sun Cho	Korea Ginseng Corporation

P-37	Changes of soil moisture content in ginseng field after drip irrigation	Chol Soo Park	Korea Ginseng Corporation
P-38	Effect of Soil Hardness on Root Growth of Cultivated Ginseng in Korea	Chol Soo Park	Korea Ginseng Corporation
P-39	CMC/ZnO conjugated nanocomposite from hydroponic cultured of fresh ginseng roots & leaves for enhancing photocatalytic activity in waste water treatment for environmental safety	Esrat Jahan Rupa	Kyung Hee University
P-40	Interspecies hybrids of <i>Panax ginseng</i> Meyer new line 0837 and <i>Panax quinquefolius</i> generated superior F1 hybrids with enriched ginsenosides	Suleman Abid	Kyung Hee University
P-41	Ginsenoside-Rp3 modulates platelet functions and inhibits thrombus formation via P2Y12 receptor signaling pathway	Muhammad Irfan	Kyungpook National University
P-42	Anti-obesity activities of mixture with Korean red ginseng saponin fraction and <i>Glycyrrhiza uralensis</i> extract in 3T3-L1 adipocytes and C57BL/6J mice fed a high-fat diet	Mi-Hyang Lee	Korea Ginseng Corporation
P-43	Protective effect of mixture with Korean red ginseng and ginseng berry extract on dexamethasone-induced muscle atrophy	Gi-Bang Koo	Korea Ginseng Corporation
P-44	Intraspecific genetic diversity among <i>Panax ginseng</i> population revealed by high-resolution microsatellite markers	Woojong Jang	Seoul National University
P-45	Protective effect of G-Rb1 in monoiodoacetate-induced osteoarthritis in ovariectomized rat model	Jong-Hoon KIm	Chonbuk National University
P-46	The first genetic linkage map of the <i>Panax ginseng</i> C. A. Meyer	Woojong Jang	Seoul National University
P-47	Protective effect of Korean red ginseng against homocysteine-induced damage on adipocyte-derived stem cells from rabbit	Jong-Hoon KIm	Chonbuk National University
P-48	Structural Elucidation and Identification of Acidic Polysaccharide in Red Ginseng	Gyu Hwan Hyun	Seoul National University
P-49	Anti-asthmatic effect of saponin via Th1-related cytokine	Dae-Hun Park	Dongshin University
P-50	Ginsenoside Re attenuates neurotoxicity induced by trimethyltin via activation of IL-6 dependent PI3K signaling	Naveen Sharma	Kangwon National University
P-51	Neuroprotective potentials of ginsenoside Re against dopaminergic toxicity induced by methamphetamine: involvements of k-opioid receptor and NK1 receptor	Duy-Khanh Dang	Kangwon National University