

Abstracts & Presentations

Arnason J	MAPAC conference, December 2012, Gatineau QC, Canada	Plantes médicinales indigènes
Azike C; Charpentier P; Arnason J; Lui EMK	PSNA 51 st Annual Meeting, August 2012,	
Brown D	Cultivating Natural Bioactives for Health & Disease, July 2012, London ON, Canada	Ginseng Cultivar Development
Cechetto D; Whitehead S; Neil H; Wang L; Pei H; Lui E	NHPRS Conference, May 2013, Windsor ON, Canada	Effect of Ginseng Extract on Non-Transgenic rat model of Abeta toxicity
Chiu J; Lui E; de Vrijer B; Regnault T	London Health Research Day, March 2013, London ON, Canada	The Associated Effects of Panax quinquefolius and Lipopolysaccharides upon ABC Transporter Expression in the Human Amnion
Chiu J; Lui E; de Vrijer B; Regnault T	Physiology and Pharmacology Research Day, November 2012, London ON, Canada	The Associated Effects of Panax quinquefolius and Lipopolysaccharides upon ABC Transporter Expression in the Human Amnion
Chiu J; Lui E; de Vrijer B; Regnault T	Paul Harding Obstetrics and Gynaecology Research Day, May 2013, London ON, Canada	Panax Quinquefolius effects on Immuno-modulation and ATP-Binding Cassette expression in the human amnion
Chiu J; Lui E; de Vrijer B; Regnault T	Southern Ontario Reproductive Biology, April 2013, York University, Toronto ON, Canada	Panax quinquefolius effects on immune-modulation and expression of ABC transporters in the human amnion
Cimo A; Soltani M; Lui EMK; Sharareh H	Institute of Food Technologies Conference 2013, July 2013, Chicago IL, USA	Manufacturing ginseng fortified probiotic yogurt
Colson K; Yuk J; Fischer, C; McIntyre K; Lui EMK; Brown D; Arnason JT	NHPRS Conference, May 2013, Windsor ON, Canada	Discrimination of Ontario Ginseng Landraces using NMR Spectroscopy
Dzialoszynski TM; Noble E; Li G; Trevithick JR	ARVO Conference, May 2013, Seattle WA, USA	Ontario Ginseng Extracts Protect Against Cataract and Oxidative Stress in Pig Lenses Exposed to High Energy Proton and Neutron Irradiation
Dzialoszynski TM; Noble E; Li G; Trevithick JR	NHPRS Conference, May 2013, Windsor ON, Canada	Ontario Ginseng Extracts Protect Against Cataract and Oxidative Stress in Pig Lenses Exposed to High Energy Proton and Neutron Irradiation

Abstracts & Presentations (continued)

Fatima T; Kyakulaga AH; Lui EMK	NHPRS Conference, May 2013, Windsor ON, Canada	Antidiabetic and anti-obesity potential and phytochemical analysis of ethanol and water extracts of 17 Cress plants Polysaccharide Fraction of Panax quinquefolius L. Protects Cyclophosphamide-induced Immuno-suppression in Mice
Feng, Q	Cultivating Natural Bioactives for Health & Disease, July 2012, London ON, Canada	Good for your heart, cardioprotective effects of North American ginseng
Feng, Q; Wu Y; Lu X	NHPRS Conference, May 2013, Windsor ON, Canada	North American Ginseng Improves Cardiovascular Function in Sepsis
Guerrero-Analco JA; Azike CG; Romeh AA; Kaldas SJ; Charpentier PA; Pei H; Lui EMK; Arnason JT	American Society of Pharmacognosy Conference, July 2013, St. Louis MO, USA	Bioactive Polysaccharides of American ginseng Panax Quinquefolius L. In modulation of immune function: preliminary chemical and biological characterization
Li G; Caraher BA; Dzialoszynski TM; Trevithick JR; Nobel EG	NHPRS Conference, May 2013, Windsor ON, Canada	The Beneficial Effects of American Ginseng Extracts and Exercise on Type I Diabetic Rats
Lui EMK; Sakuma T; Xhong F; Secto C	Consortium for Globalisation of Chinese medicine, August 2013, Macau, China	A LC-MS/MS based pharmacokinetic study of American ginseng with reference to its effect on reproductive function
Lui EMK; Seto C; Barnes M; Coolen L; Sakuma T; Zhong F; Ghobarah H	American Society of Mass Spectrometry Conference, August 2013	A LC-MS/MS based pharmacokinetic study of American ginseng with reference to its effect on reproductive function
Lui EMK; Guo X; Duchoslav E; Sakuma T; Cox D; Shin BH	ASMS Conference, May 2012, Vancouver BC, Canada	High Resolution Profiling of Ginsenosides of Cultivated Korean Ginseng using Triple-Quadruple-Time-of-Flight Mass Spectrometry Technology
Lui, E	Cultivating Natural Bioactives for Health & Disease, July 2012, London ON, Canada	Incorporating ginseng into food formats: a case study
Manifar S; Zhu J; Ma Y; Atri A	NHPRS Conference, May 2013, Windsor ON, Canada	Flow Enhancement of Ginseng and other Fine Powders with Rotating and Conventional Fluidized Beds
Singh, R; Bakovic M	ASBMB Special Symposia Series: Frontiers in Lipid Biology Joint with International Conference, September 2013, Banff AB, Canada	Regulation of lipoprotein secretion and plasma lipolysis by Pcyt2 deficiency
Uchendu EE; Shukla MR; Reed BM; Saxena PK	International Symposium on Plant Cryopreservation, Aug 2013, Fort Collins CO, USA	Cryopreservation of medicinal plants: The role of melatonin
Zhou S; Wu D; Brown D	Canadian Plant Biotechnology Conference 2012, Guelph ON, Canada	An Improved Protocol for Micropropagation of North American Ginseng (Panax quinquefolius L.) and Field Performance of Clonal Plants

Publications

Alipour M; Mori A; Lui EMK; Suntres ZE	Canadian Journal of Physiology and Pharmacology	Co-administration of aqueous ginseng extract and tobramycin stimulate the pro-inflammatory response and promote the killing of <i>P. aeruginosa</i> in lungs of infected rats
Bowie LE; Roscoe WA; Lui EMK; Smith R; Karlick SJ	Canadian Journal of Physiology and Pharmacology	Effects of an aqueous extract of North American ginseng on MOG(35055)-induced EAE in mice
Cimo A; Soltani M; Lui EMK; Sharareh H	Journal of Food and Nutritional Disorders	Fortification of Probiotic Yogurt with Ginseng (<i>Panax quinquefolius</i>) Extract
Dableg LJ; Yashpal; Henry JL	Journal of Pain Research	Neuropathic pain as a process; reversal of chronification in an animal model
Estaki M; Noble E	Applied Physiology, Nutrition and Metabolism	North American ginseng supplementation reduces skeletal muscle damage induced by acute eccentric exercise
Karmazyn M; Moey M; Gan X	Drugs	Therapeutic potential of ginseng in the management of cardiovascular disorders
Lemmon H; Sham J; Chau L; Madrenas J	Journal of Ethnopharmacology	High molecular weight polysaccharides are key immunomodulators in North American ginseng extracts: characterization of the ginseng genetic signature in primary human immune cells
Lui EMK; Azike CG; Guerrero AJ; Romeh AA/ Pei H; Arnason JT; Charpentier PA	Polysaccharides	Bioactive Polysaccharides of <i>Panax quinquefolius</i> in modulation of immune function: phytochemical and pharmacological characterization
Lui EMK; Azike CG; Pei A; Guerrero-Analco JA; Romeh AA; Kaldas SJ; Charpentier PA	The Complex World of Polysaccharides. In Tech	Bioactive Polysaccharides of American Ginseng <i>Panax quinquefolius</i> L. in Modulation of Immune Function: Phytochemical and Pharmacological Characterization
Ning A	The International Journal of Health, Wellness and Society	Fluid Boundaries: Conventional and Complementary/Alternative medicine Examine
Ning A	Health: An Interdisciplinary Journal for the Social Study of health, Illness and Medicine	How “Alternative” is CAM? Rethinking Conventional Dichotomies between Biomedicine and Complementary/Alternative Medicine
Singh R; Fullerton M; Vine D; Bakovic M	The Journal of Lipid Research	Mechanism of hypertriglyceridemia in CTP: phosphoethanolamine cytidylyltransferase-deficient mice
Uchendu E; Brown D; Saxena P	Cryoletters	Cryopreservation of Shoot tips and Cotyledons of The North American Ginseng (<i>Panax quinquefolius</i> L.)
Uchendu E; Paliyath G; Brown D; Saxena P	In Vitro Cellular & Developmental Biology – Plant	In vitro propagation of North American ginseng (<i>Panax quinquefolius</i> L.)

Publications (continued)

Uchendu E; Skukla R; Reed B; Brown D; Sexena P	Comprehensive Biotechnology	Improvement of Ginseng by In Vitro Culture: Challenges and Opportunities
Wu D; Austin RS; Zhou S; Brown D	BMC Genomics	Root transcriptome profiling and gene expression during the seasonal development of North American Ginseng
Yuk J; McIntyre K; Fischer C; Hicks J; Colson K; Lui EMK; Brown D; Arnason J	Analytical and Bioanalytical Chemistry	Distinguishing Ontario Ginseng Landraces and ginseng species using NMR-based Metabolomics

Theses

Asmail S	4 th year Honors Thesis	Immunomodulation by Panax quinquefolius and Suppression of Metastasis in Mice
Manifar S	MSc Thesis	Flow enhancement of Ginseng and Other fine Powders with Rotating and Conventional Fluidized Beds