

Poster Program

Poster Session 1
17:25-19:30, Monday, April 13, 2015

[P1.01]	Emerging significance of silymarin as p-glycoprotein inhibitors in management of breast cancer D.S. Bhambere* ¹ , B. Shirivastava ¹ , P.S. Gide ¹ , P. Sharma ¹ , ¹ MET's Institute of Pharmacy, India, ² Jaipur National University, India
[P1.02]	Probiotics and blood pressure: current evidence and future challenge S. Khalesi*, J. Sun, <i>Griffith Health Institute, Australia</i>
[P1.03]	Chemopreventive effects of saffron's biomolecules against liver cancer: A glycomic analysis insights A. Amin* ¹ , N. Zaki ¹ , D. McCarthy ² , S. Ahmed ³ , A. Bashir ¹ , M. Lotfy ¹ , ¹ UAE University, United Arab Emirates, ² Ezose Sciences Inc., USA, ³ Eastern Biotech and Life Sciences, United Arab Emirates
[P1.04]	Neurological effects of piroxicam in female monogastric animals S.A. Saganuwan, <i>University Of Agriculture, Nigeria</i>
[P1.05]	The effect of hydroalcoholic extract of Acorus calamus L. on morphine withdrawal signs in male mice E. Gharebaghi ¹ , A. Bakhtiarian* ² , S. Abbasi-Maleki ³ , V. Nikouei ² , ¹ Islamic Azad University, Iran, ² Tehran University of Medical Sciences, Iran, ³ Islamic Azad University, Iran
[P1.06]	Prostaglandin F2α modulates atrial chronotropic hyporesponsiveness to cholinergic stimulation in endotoxemic rats A. Bakhtiarian* ¹ , V. Nikouei ¹ , S. Ejtemaei-Mehr ¹ , S. Ostadhadi ¹ , G. Eftekhari ² , A.R. Dehpour ¹ , F. Jazaeri ¹ , A.R. Mani ² , ¹ Tehran University of Medical Sciences, Iran, ² Tarbiat Modares University, Iran
[P1.07]	The comparison of anesthesia induced by combination of ethanolic extract of Valeriana officinalis and ketamine with diazepam and ketamine in male rats S. Fatollahpoor ¹ , S. Abbasi-Maleki ¹ , A. Bakhtiarian* ² , V. Nikouei ² , ¹ Islamic Azad University, Iran, ² Tehran University of Medical Sciences, Iran
[P1.08]	Anti-pruritic activity of pioglitazone on serotonin-induced scratching in mice: possible involvement of PPAR-gamma receptor and nitric oxide S. Ostadhadi ¹ , M. Shafizadeh ¹ , A. Rajab ¹ , M. Imran Khan ² , H. Rastegar ³ , A. Bakhtiarian* ¹ , A.R. Dehpour ¹ , V. Nikouei ¹ , ¹ Tehran University of Medical Sciences, Iran, ² International Campus of Tehran University of Medical Sciences, Iran, ³ Food and Drug Research Center, Ministry of Health and Medical Education, Iran
[P1.09]	Analgesic effect of ethanolic extract of Thymus kotschyianus using formalin test in mice A. Bakhtiarian ¹ , V. Nikouei* ¹ , S. Abbasi-Maleki ² , M. Khanavi ¹ , S. Ostadhadi ¹ , M. Rezaei-Roshan ³ , F. Jazaeri ¹ , ¹ Tehran University of Medical Sciences, Iran, ² Islamic Azad University of Urmia, Iran, ³ International Campus of Tehran University of Medical Sciences, Iran
[P1.10]	Effects of thymoquinone on ouabain-induced arrhythmia in isolated rat atria V. Nikouei* ¹ , G. Malih ² , A. Bakhtiarian ¹ , E.L. Elson ² , A. Davarian ² , F. Jazaeri ¹ , ¹ Tehran University of Medical Sciences, Iran, ² Washington University in St. Louis, St. Louis, MO, USA
[P1.11]	Investigation of the hypoglycemic effect of the aqueous extract of the stem bark of Alstonia boonie in albino rats O.A. Ladokun*, O.A. Arojojoye, M. Ojezele, <i>Lead City University Ibadan, Nigeria</i>
[P1.12]	Insomnia and the dietary intake of tryptophan and niacin A.M. Fernstrand* ¹ , D. Bury ¹ , J. Garssen ^{1,2} , T. Roth ³ , J.C. Verster ^{1,4} , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands, ³ Henry Ford Health System, USA, ⁴ Swinburne University, Australia
[P1.13]	Alkaloids profile of avocado pear (Persea Americana Mill) leaf and seed using gc-fid chromatography: Its anti-cholinesterases and antioxidant activities in-vitro G. Oboh, E.E. Nwanna*, A.O. Ademosun, L.C. Nwanna, S.I. Oyeleye, V.O. Odubanjo, <i>Federal University of Technology Akure, Nigeria</i>

[P1.14]	In vitro antioxidant potentials of heated black cumin (<i>Nigella sativa</i> L.) and characterization of bioactive constituents using HPLC-DAD analysis S.A. Shodehinde* ¹ , E.E. Nwanna ¹ , V.O. Odubanjo ¹ , S.I. Oyeleye ¹ , ¹ Adekunle Ajasin University, Nigeria, ² Federal University of Technology, Nigeria
[P1.15]	Influence of a high fat diet on metabolism and distribution of cocoa powder and its main flavanols. G. Rabadan, L. Quevedo, N. Paniagua, G. Escalona, M. Jaramillo*, <i>Instituto Politecnico Nacional-ENCB-SECITI-ICYTDF, Mexico</i>
[P1.16]	Effect of Seaweeds in Oxidative Stress and Metabolic Syndrome Induced in Wistar Rats by Diet. M. Jaramillo*, A. Ramirez, L. Quevedo, N. Paniagua, A. Grasa, G. Escalona, <i>Nacional-ENCB-SECITI-ICYTDF, Mexico</i>
[P1.17]	Anticancer capacity of oligomers of catechin, epicatechin and resveratrol produced by enzymatic oxidation C. Meneses, M. Jaramillo*, J. Chanona, J. Hernández, J. Pedraza, <i>Escalona, Nacional-ENCB-SECITI-ICYTDF, Mexico</i>
[P1.18]	Inhibitory effects of a water-soluble extract from culture medium of <i>Ganoderma lucidum</i> (Rei-shi) mycelia on postprandial blood glucose elevation in type 2 diabetic mice and additional effect with α-glucosidase inhibitors S. Kamiuchi* ¹ , Y. Kawahara ¹ , N. Iwata ¹ , M. Okazaki ¹ , H. Matsuzaki ¹ , Y. Miyano ² , H. Iizuka ² , Y. Hibino ¹ , ¹ Josai University, Japan, ² Noda Shokukinkogyo Co., Ltd., Japan
[P1.19]	Antidiabetic effect of <i>Newbouldia laevis</i> leaves in albino rats J.A. Boshu*, I.U. Asuzu, A.O. Anaga, <i>University of Agriculture Makurdi, Nigeria</i>
[P1.20]	The effect of penetration enhancer combination towards the diffusion rate of snakehead fish cream in accelerating wound healing in vitro and vivo R-T. Tungadi*, A-H. Hasan, R-H. Hiola, <i>State University of Gorontalo, Indonesia</i>
[P1.21]	Effect of the extract of tea roots (<i>Camellia sinensis</i>) hydroponically cultured on the recognition memory of a rat K. Saito*, M. Ikeda, H. Kametani, Y. Nakamura, <i>University of Shizuoka, Japan</i>
[P1.22]	Lapses during prolonged simulated highway driving: the impact of having a 15-minute break and consuming an energy drink A.J.A.E. van de Loo ¹ , L. Mooren ¹ , A.C. Bervoets ¹ , J. Garssen ^{1,2} , T. Roth ³ , J.C. Verster* ^{1,4} , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands, ³ Henry Ford Health System, USA, ⁴ Swinburne University, The Netherlands
[P1.23]	Aegle marmelos activates hepatic pi3k/akt and jak-stat3 pathway to stall insulin and leptin resistance in rodent model of fructose induced metabolic syndrome R. Sehgal*, P. Rajora, U. Naeem, R. Mathur, <i>Delhi University, India</i>
[P1.24]	<i>Rhazya stricta</i> Decne seed oil : a potential source of bioactive compounds I.A. Nehdi* ¹ , H.M. Sbihi ¹ , C.P. Tan ² , S.I. Al Resayes ¹ , ¹ King Saud University, Saudi Arabia, ² University Putra Malaysia, Malaysia

Poster Session 2

11:50-14:00, Tuesday, April 14, 2015

[P2.01]	Inhibitory effects of bitter cola (<i>Garcinia</i>) and colanut (<i>Cola acuminata</i>) extracts on key enzymes (Acetylcholinesterase and Butyrylcholinesterase) linked to neurodegeneration V.O. Odubanjo* ¹ , G. Oboh ² , ¹ Adekunle Ajasin University, Nigeria, ² Federal University of Technology, Nigeria
[P2.02]	Extract of <i>Peucedanum Japonicum</i>, an umbelliferae plant, alleviates hypertensive bladder response in rats and patients with overactive bladder S. Yamada*, Y. Ito, <i>University of Shizuoka, Japan</i>
[P2.03]	Antinociceptive effect of folic acid on early and late pain in formalin test in male mice M. Hajjaliloo ¹ , S. Abbasi-Maleki ¹ , M.H. Khayatnouri ² , A. Bakhtiarian ³ , V. Nikoui* ³ , ¹ Islamic Azad University, Iran, ² Islamic Azad University, Iran, ³ Tehran University of Medical Sciences, Iran
[P2.04]	Cromakalim, a potassium channel opener, ameliorates the organophosphate and carbamate-induced seizure in mice S. Ostadhadi ¹ , S. Zolfaghari ² , A. Haj-Mirzaian ¹ , A.R. Dehpour ¹ , A. Bakhtiarian ¹ , V. Nikoui* ¹ , ¹ Tehran University of Medical Sciences, Iran, ² University of Tehran, Iran

[P2.05]	Teratogenic effects of co-administration of fluoxetine and olanzapine on rat fetus F. Jazaeri* ¹ , A. Bakhtiarian ¹ , N. Takzare ¹ , K. Adibmoradi ¹ , M. Sheykhi ¹ , N. Sistani ¹ , M. Giorgi ² , M. Imran Khan ³ , V. Nikoui ¹ , ¹ Tehran University of Medical Sciences, Iran, ² University of Pisa, San Piero a Grado, Italy, ³ International Campus of Tehran University of Medical Sciences, Iran
[P2.06]	Scutellarin exerts neuroprotective effects in APP/PS1 transgenic mice Y.Q. Zeng* ¹ , Y.J. Wang ² , X.F. Zhou ³ , ¹ Kunming Medical University, China, ² Third Military Medical University, China, ³ University of South Australia, China
[P2.07]	Mechanism of anti-tumor activity of linalool: pivoting on differential oxidative stress and angiogenic modulation S. Jana, K. Patra, D.P. Mandal, S. Bhattacharjee*, West Bengal State University, India
[P2.08]	Isolation and identification of microorganisms from agave sap concentrate and its potential to produce extracts with anticancer activity using fresh agave sap as substrate. L. Figueroa-Galván* ¹ , J.A. Gutiérrez-Urbe ¹ , J.A. Escalante-Lozada ² , ¹ Tecnologico de Monterrey, Mexico, ² UNAM, Mexico
[P2.09]	The effect of co-administration of creatine and sertraline on expression of morphine-induced conditioned place preference in male mice B. Abdollahi ¹ , S. Abbasi-Maleki* ² , A. Bakhtiarian ³ , V. Nikoui ³ , ¹ Islamic Azad University, Iran, ² Islamic Azad University, Iran, ³ Tehran University of Medical Sciences, Iran
[P2.10]	Combined exposure to beta-lactoglobulin-derived tolerogenic peptides and synbiotics alleviates food allergy response <i>in vivo</i> A.I. Kostadinova ^{1,2} , E.C.A.M. van Esch ^{1,2} , J. Garssen ^{1,2} , L.E.M. Willemsen ¹ , L.M.J. Knippels* ^{1,2} , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands
[P2.11]	The effect of specific amino acid diet on behavioral and immunological deficits in the murine model of cow's milk allergy J. Wu ¹ , H. van der Horst ¹ , S. Lopes da Silva ^{1,2} , L. Broersen ² , M.H.J. Kas ³ , J. Garssen ^{1,2} , A.D. Kraneveld* ¹ , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands, ³ University Medical Center Utrecht, The Netherlands
[P2.12]	Effect of gymnema sylvestre administration on metabolic syndrome, insulin sensitivity and insulin secretion L.Y. Zuniga*, E. Martínez-Abundis, M. González-Ortíz, Universidad de Guadalajara, Mexico
[P2.13]	Safety and efficacy of fibrate-statin combination therapy compared to fibrate monotherapy in patients with dyslipidemia: a meta-analysis H.D. Choi, Yeungnam University, Republic of Korea
[P2.14]	Isolation of ferulic acid and p-Coumaric acid for their combined use as probable dietary supplement against the risk of cardiovascular diseases M.S. Gursahani*, S.R. Dhande, V.J. Kadam, Bharati Vidyapeeth's College of Pharmacy, India
[P2.15]	A multi-targeted diet ameliorates behavioural and serotonergic deficits in a murine model of autism spectrum disorders C.G.M. de Theije* ¹ , A. Kers ¹ , G.A.H. Korte-Bouws ¹ , S. Lopes da Silva ² , L. Broersen ² , S.M. Korte ¹ , B. Olivier ¹ , J. Garssen ^{1,2} , A.D. Kraneveld ¹ , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands
[P2.16]	The effects of short-chain galacto- and long-chain fructo-oligosaccharides treatment on social, anxiety-like and stereotypic behavior in healthy male BALB/c mice C.G.M. de Theije* ¹ , C. de Waard ¹ , P.M. Verdouw ¹ , H. Wopereis ^{2,3} , K. van Limpt ² , L. Groenink ¹ , R. Oozeer ² , J. Garssen ^{1,2} , A.D. Kraneveld ¹ , ¹ Utrecht University, The Netherlands, ² Nutricia Research, The Netherlands, ³ Wageningen University, The Netherlands
[P2.17]	Psidium guajava Linn protects against acute effects of high fructose intake in developing rats J. Nair* ¹ , S.R. Mathur ² , R. Mathur ¹ , ¹ Delhi Institute of Pharmaceutical Science and Research, India, ² All India Institute of Medical Science, India
[P2.18]	Allergic cutaneous reactivity as a probabilistic phenomenon: Towards the development of a comprehensive formulation for immunotherapy D. Trejo-Tapia ¹ , A.E. Aguirre-López ¹ , J.A. Mena-López ¹ , G.C. Ceballos-Reyes ¹ , L. Trejo-Gómez Orozco ¹ , M. Hernández-Ortega* ² , ¹ Escuela Superior de Medicina, Mexico, ² Universidad Autónoma del Estado de México, Mexico
[P2.19]	New hydrophobic derivative of xanthan gum for carbon-nanotube (CNT) dispersion in aqueous media A. Skender*, A. Zafour, E. Flahaut, Medea, Algeria

[P2.20]	The potential of fresh versus dried aromatic herbs as source of antioxidant compounds S. Oliveira ¹ , H. Soares Costa ² , M.C. Castilho ¹ , F. Ramos* ¹ , D. Costa ² , T. Gonçalves Albuquerque ³ , A.V. Machado ⁴ , A. Sanches Silva ² , ¹ University of Coimbra, Portugal, ² National Institute of Health Dr. Ricardo Jorge, I.P., Portugal, ³ University of Porto, Portugal, ⁴ University of Minho, Portugal
[P2.21]	A 3-dimensional co-culture system to recapitulate signaling from lumen-to-enteric nervous system: relevance to probiotics J.E. Piletz*, W. Buck, K. Willis, H. Baig, W. Meruvia, <i>Mississippi College, USA</i>
[P2.22]	Antiproliferative effect of barley grass extract (<i>Hordeum vulgare</i>) on cell line of breast cancer MCF-7 J. Razo-Castro ¹ , I. Pots-Hernández ² , I. Segura-Isasi ² , C. González-Coria ¹ , J. López-Martínez ¹ , T. García-Gasca ¹ , J.L. Chávez-Servín ¹ , R. Ferriz-Martínez* ¹ , ¹ Universidad Autónoma de Querétaro, Mexico, ² Universidad del Valle de México, Mexico