

Poster Session

Tuesday, 6th May 2014

A-Chemistry of Natural Products

A-P-001: Preparation of dry extract of birch (*Betula pendula* Roth) leaves
Raimondas Raudonis

A-P-002: Prenylated flavonoids from the stem bark of *Artocarpus rigidus*
Suthida Rattanaburi

A-P-003: Chemical constituents from the peels of *Citrus reticulata* Blanco
Uraivan Phetkul

A-P-004: Dihydrochalcones from the leaves of *Artocarpus elasticus*
Mareena Daus

A-P-005: Effect of carrageenan on properties of maleated poly (vinyl alcohol) (PVAM) grafted with carrageenan (PVAM-g-CG)
Wattana Sukhlaaied

A-P-006: Acaricidal activities of camphor structural derivatives against *Dermatophagoides* spp. using fumigant bioassay
Hoi-Seon Lee

A-P-007: Antimicrobial effects of constituent isolated from *Lawsonia inermis* leaves and structure-activity relationships against food-borne bacteria
Hoi-Seon Lee

A-P-008: Acaricidal effects of materials derived from peppermint oil against stored food mites
Hoi-Seon Lee

A-P-009: Antimicrobial activities of myrtanol structural derivatives from *Thymus tosevii* against intestinal bacteria
Hoi-Seon Lee

A-P-010: Composition of *Platycladus orientalis* oils and antimicrobial activities toward intestinal bacteria
Hoi-Seon Lee

A-P-011: Insecticidal activities of 5-hydroxy-1,4-naphthoquinone isolated from *Carya illinoensis* against *Sitophilus*
Hoi-Seon Lee

A-P-012: Phototactic action of the Angoumois grain moth, *Sitotroga cerealella*, to specific wavelength of light-emitting diodes (LEDs)
Hoi-Seon Lee

A-P-013: Phenolic compounds from the leaves of *Garcinia dulcis*
Arun Saelee

A-P-014: Chemical constituents from the green branch of *Garcinia dulcis*
Pattama Mecawun

A-P-015: Preparation of copolymer from starch and maleated epoxidized natural rubber
Duangporn riyapan

A-P-016: Triterpenoids from *Daniellia oliveri* leaves
Augustine Ajibogu Ahmadu

A-P-017: A comparative study for mangiferin content from mango leaves using spectrophotometer and high performance liquid chromatography (HPLC)
Orapan Nasakad

A-P-018: Mangiferin determination from three mango leaves varieties with different solvents
Juthathip Panapiyasakunchai

A-P-019: New sesquiterpenes from the rhizome of *Curcuma xanthorrhiza* Roxb. and their inhibitory effects on UVB-induced MMP-1 expression in human keratinocytes
Ji-Hae Park

A-P-020: Isolation and identification of fourteen ginsenosides from the aerial parts of hydroponically cultivated *Panax ginseng* C.A. Meyer
Byeong-Ju Cha

A-P-021: Flavonoids and sterols from the flowers of *Begonia semperflorens* Link et Otto. and quantitative analysis of flavonoids and anthocyanins
Jung-Hwa Kwon

A-P-022: The major type of organic acids in kaffir lime (*Citrus hystrix* DC.) extracts based on RP-HPLC with UV detection
Arsan Prommintta

A-P-023: Study on antioxidant activities in the different solvent extracts of citrus plants using chemical assays for health and beauty
Tasanee Maha-ard

A-P-024: Secondary metabolites from the root bark of <i>Morus alba</i> L. <i>Jae-Woo Jung</i>
A-P-025: Phenolic and flavonoid contents from Thai mango seed kernel extracts <i>Surachai Keawboonreung</i>
A-P-026: Alpha-mannogostin xanthone determination in mangoteen rind extract using UV-spectrophometer <i>Orawee Deerasamee</i>
A-P-027: Contents of omega fatty acids and antioxidant activity in <i>Perilla frutescence</i> varieties from upper provinces in northern Thailand <i>Maitree Suttajit</i>
A-P-028: Chemical and Antioxidant Properties of <i>Garcinia atroviridis</i> as Affected by the Maturity and Hot-Air Dehydration <i>Apantree Meeboon</i>
A-P-029: Lignan, flavonoids and triterpenes from the twigs of <i>Mangifera foetida</i> Lour. <i>Ratanaporn Sompong</i>
A-P-030: Inhibition of tyrosinase activity by polyphenol compounds from <i>Flemingia philippinensis</i> roots <i>Yeong Hun Song</i>
A-P-031: Production of isoflavanone derivatives from soybean meal by the human intestinal bacterium <i>Mihyang Kim</i>
A-P-032: Bacterial neuraminidase inhibition of amoricin and its binding mode analysis by molecular docking simulation <i>Zia Uddin</i>
B-Efficacy of Natural Products
B-P-001: Effects of <i>Tephrosia purpurea</i> and <i>Momordica dioica</i> on streptozotocin-induced diabetic nephropathy in rats <i>Avijeet Jain</i>
B-P-002: Inhibition of microbial adhesion to plastic surface and human buccal epithelial cells by <i>Rhodomyrtus tomentosa</i> ? leaf extract <i>Surasak Limsuwan</i>
B-P-003: Evaluation of the anti-proliferative activity of rhodomyrtone on human HaCaT keratinocytes <i>Julalak Chorachoo</i>
B-P-004: Antihyperglycemic effects of methanol extract of <i>Syzygium polyanthum</i> leaves in streptozotocin-induced diabetic rats <i>Tri Widyawati</i>
B-P-005: Melanogenesis inhibitory effect of <i>Tetracera loureiri</i> bark extract <i>Jintana Junlatat</i>
B-P-006: Mutagenic and antimutagenic activities of two plant extracts from Euphorbiaceae <i>Niramai Fangkrathok</i>
B-P-007: Anticancer naphthoquinones from water extract of <i>Tabebuia avellanadae</i> <i>in vitro</i> <i>Zhang-li</i>
B-P-008: Evaluation of anti-inflammatory activity of <i>Rhodomyrtus tomentosa</i> ethanolic extract <i>Auemphon Modmeung</i>
B-P-009: Sub-inhibitory rhodomyrtone concentration reduces <i>Streptococcus pneumoniae</i> capsule production <i>Watcharapong Mitsuwan</i>
B-P-010: Feasibility of Hemp (<i>Cannabis sativa</i> L.) utilization for pharmaceutical purposes in Thailand <i>Prapatsorn Tipparat</i>
B-P-011: Antibacterial activity of family Myrtaceae against pathogenic bacteria <i>Jongkon Saising</i>
B-P-012: Antibacterial activity of <i>Rhodomyrtus tomentosa</i> (Aiton) Hassk. ethanol extract against <i>Staphylococcus hyicus</i> isolated from swines <i>Jongkon Saising</i>
B-P-013: Suppression of IL-6 production by <i>Euphorbia sarcostemmoides</i> extract <i>Akihiro Aioi</i>
B-P-014: Inhibitory effects of <i>Rhodomyrtus tomentosa</i> leaf extract on biofilm formation of <i>Streptococcus mutans</i> <i>Sirilux Homlaead</i>
B-P-015: Antihyperglycemic effects of umbelliferone in high-fat diet/streptozotocin-induced type 2 diabetic rats <i>Jarinyaporn Naowaboot</i>
B-P-016: Immunomodulatory effect of <i>Rhodomyrtus tomentosa</i> (Aiton) Hassk. extract in Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Streptococcus agalactiae</i> <i>Pinanong Na-Phatthalung</i>
B-P-017: Post-antibiotic effects of rhodomyrtone against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) <i>Dennapa Saeloh</i>
B-P-018: <i>In vitro</i> study on a-amylase enzyme activity of <i>Pseuderanthemum palatiferum</i> ethanolic leaf extract <i>Pawitra Pulbutr</i>

B-P-019: Anti-oxidant activities of cycloalliin <i>Achida Jaruchotikamol</i>
B-P-020: Determination of total phenolic and total flavonoid contents from yellow cashew apple extract <i>Siriwan Mungdee</i>
B-P-021: Green synthesis of silver nanoparticles using <i>Rhodomyrtus tomentosa</i> ethanol extract and its antibacterial activity <i>Supakit Paosen</i>
B-P-022: Effects of <i>Rhodomyrtus tomentosa</i> extract on membrane permeability of <i>Candida albicans</i> <i>Jutharat Hmoteh</i>
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B-P-024: Pathological effects and oxidative damage of indomethacin-induced peptic ulcer: the protection of <i>Syzygium cumini</i> (L.) Skeels <i>Lanchakon Chanudom</i>
B-P-025: Anti-gastrointestinal bacterial activity of selected northeast Thai vegetable aqueous extracts <i>Bundit Promraksa</i>
B-P-026: Anti-human pathogenic bacterial activity of <i>Spondias pinnata</i> Kurz seed coat extracts <i>Patcharee Boonsiri</i>
B-P-027: Anti-biofilm activity of Ya-Sa-Marn-Phlae and its components <i>Pinmanat Yincharoen</i>
B-P-028: Antibacterial and anti-biofilm effects of <i>Ya-Sa-Marn-Phlae</i> and its constituents against coagulase-negative and-positive staphylococci isolated from bovine mastitis <i>Sirirat Tongrod</i>
B-P-029: A study of anti-oxidant capacity and clinical application of Thai medicinal remedies <i>Pariyapat Singthong</i>
B-P-030: Protective effects of tetrahydrocurcumin on doxorubicin induced apoptosis in cholangiocyte cell lines <i>Nuntiya Somparn</i>
B-P-031: Antimicrobial activity produced by actinomycetes from mangrove sediments <i>Suthinee Sangkanu</i>
B-P-032: Antifungal activity of marine actinomycetes against rice blast and sheath blight fungi <i>Jirayu Buatong</i>
B-P-033: Induction of programmed cell death by 1-hydroxy-2-hydroxymethylanthraquinone from <i>Coptosapelta flavescens</i> on <i>Giardia intestinalis</i> trophozoites <i>Kruawan Hounkong</i>
B-P-034: Antidiabetic effect and GLUT2 expression of <i>Tithonia diversifolia</i> aqueous leaves extract on alloxan-induced diabetic mice <i>Montakarn Thongsom</i>
B-P-035: Young coconut juice phytoestrogens alleviated oxidative stress and dyslipidemia in ovariectomized mice <i>Jitbanjong Tangpong</i>
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B-P-037: Hepatoprotective effect of selected Egyptian plant extracts against carbontetrachloride-induced hepatotoxicity in experimental models <i>Hesham El-Askary</i>
B-P-038: Antimicrobial effects of rhodomyrtone on extracellular and intracellular methicillin-resistant <i>Staphylococcus aureus</i> <i>Sutthirat Srisuwan</i>
B-P-039: Anti-melanogenic activity from natural products in zebrafish <i>Yeong Ro Lee</i>
B-P-040: Rapid <i>in vivo</i> screening method for the anti-melanogenic activity <i>Yeong Ro Lee</i>
B-P-041: Effects of cold-pressed rice bran oil, quercetin, and silymarin on hepatotoxicity in rats induced by cadmium chloride <i>Watcharaporn Devakul Na Ayutthaya</i>
B-P-042: The study of antimicrobial from local vegetables extraction of Thailand <i>Sorasake Kulamai</i>
B-P-043: Antibacterial effects of <i>Eupatorium adenophorum</i> extracts <i>Shuijin Chi</i>
B-P-044: Antibacterial activity of ethanol extract and lupinifolin from <i>Albizia myriophylla</i> Benth. against <i>Streptococcus mutans</i> <i>Kotchakorn Moosigapong</i>
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B-P-048: Polymethoxyflavones metabolism by human intestinal bacterium <i>Nayoung Kim</i>
B-P-049: Activity of essential oil compounds encapsulated into silica mesoporous supports against <i>Aspergillus niger</i> <i>Andrea Bernardos</i>
B-P-050: Development of functional foods by <i>Boehmeria nivea</i> <i>Sanghyun Lee</i>
B-P-051: Induction of apoptosis through oxidative stress-related pathways in MCF-7, human breast cancer cells, by ethyl acetate extract of <i>Dillenia suffruticosa</i> <i>Yin Sim Tor</i>
B-O-012: Phytochemical analysis and biological activity of <i>Momordica cochinchinensis</i> (<i>Gac</i>) fruit extracted by supercritical fluid carbon dioxide (SCF-CO ₂) method <i>Prapaipat Klungsunya</i>
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C-P-001: Mangiferin content in coffee leaves from Ceará, Minas Gerais and two commercial sources <i>Ricardo Farias Almeida</i>
C-P-002: A randomized controlled trial of <i>Quercus infectoria</i> solution for the treatment of chronic diabetic ulcers <i>Julalak Chokpaisarn</i>
C-P-003: Terpinen-4-ol induces human leukemic MOLT-4 cell apoptosis through intrinsic and extrinsic pathways <i>Ratana Banjerdpongchai</i>
C-P-004: Anti-inflammatory, analgesic and antipyretic activities of Tri-sa-maw recipe <i>Urarat Nanna</i>
C-P-005: Comparative study for the nutritional properties of fresh pomelo and spray-dried pomelo juice powder for health benefit <i>Panu Plaibua</i>
C-P-006: Application of liposomal encapsulated rhodomyrton formulation as anti-acne agent <i>Suttiwan Wunnoo</i>
C-P-007: Application of microencapsulated <i>Bifidobacterium longum</i> with <i>Eleutherine americana</i> in fresh milk tofu <i>Atchara Phoem</i>
C-P-008: Preparation of <i>Eleutherine americana</i> -alginate complex microcapsules and application in <i>Bifidobacterium longum</i> <i>Atchara Phoem</i>
C-P-009: Hypoglycemic activity of eugenol in <i>Syzygium aromaticum</i> Linn flower extract in L6 muscle cells and 3T3-L1 adipose cells <i>Lerluck Steinrut</i>
D-Safety and regulations on natural products
D-P-001: Anti-oxidant and antibacterial activities of acetone and water extracts from tamarind seed husk <i>Puksiri Sinchiyakit</i>
D-P-002: Acute toxicity study of <i>Phaleria macrocarpa</i> (Scheff.) Boerl <i>Wan Azizi WS</i>
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E-P-002: Phytochemicals and anti-oxidative properties of Borneo indigenous Liposu (<i>Baccaurea lanceolata</i>) and Tampoi (<i>Baccaurea macrocarpa</i>) fruits <i>Mohd Fadzelly Abu Bakar</i>
E-P-003: Influence of drying methods on total phenolic content and anti-oxidant capacity of peel and flesh of red pitaya (<i>Hylocereus polyrhizus</i>) <i>Mohd Fadzelly Abu Bakar</i>
E-P-004: Preparation of polymer composite from natural rubber and coconut waste <i>Sa-Ad Riyajan</i>
E-P-005: Antipruritic activity of a semi synthetic curcuminoid analogue, 2,6-bis-(4-hydroxy-3-methoxybenzylidene) cyclohexanone, in histamine induced itch <i>Shu Fu Cheng</i>
E-P-006: Synthesis of gallic acid derivatives and anti-oxidation properties <i>Sorachai Sae-lim</i>
E-P-007: Inhibition of the human cytochrome P450 2A6, the nicotine metabolizing enzyme by <i>Pluchea indica</i> extract <i>Sarinya Thongjam</i>

<p>E-P-008: The anti-proliferative effect of <i>Ruta angustifolia</i> Pers. on selected carcinoma cell lines <i>Shafinah Ahmad Suhaimi</i></p>
<p>E-P-009: Molecular characterization of 2-hydroxyisoflavanone dehydratase gene from <i>Pueraria candollei</i> var. <i>mirifica</i> <i>Pornthap Thanonkeo</i></p>
<p>E-P-010: Influence of cooking conditions on the contents of tocopherols, tocotrienols and γ-oryzanol in pigmented and non-pigmented brown rice <i>Tsu-Chi Lin</i></p>
<p>E-P-011: Comparison of proximate, mineral and vitamin composition of tamarillo (<i>Cyphomandra betacea</i>) and tomato (<i>Lycopersicon esculentum</i>) <i>Fiflyana Abdul Karim</i></p>
<p>E-P-012: Phytochemicals and anti-oxidant properties of five moss species from Crocker Range, Sabah, Malaysia <i>Fiflyana Abdul Karim</i></p>
<p>E-P-013: Phytochemicals and anti-oxidant activity of selected <i>Garcinia</i> species collected in Borneo Island <i>Nor Ezani Ahmad</i></p>
<p>E-P-014: Developing industrial synthetic process of dihydroxyresveratrol, a skin whitening agent in cosmetic <i>Komkrit Hasitapa</i></p>
<p>E-P-015: Identification of a-mangosteen metabolites in mice by high-performance liquid chromatography/tandem mass spectrometry <i>Jin-Kyung Bae</i></p>
<p>E-P-016: Pharmacokinetics, tissue distribution, <i>in vitro</i> metabolism and metabolite identification of sauchinone in mice <i>Jin-Kyung Bae</i></p>
<p>E-P-017: Natural products based discovery of novel antibacterial drugs <i>Dev P. Arya</i></p>
<p>E-P-018: Effect of culture conditions on α-galactosidase production by <i>Pediococcus pentosaceus</i> <i>Thida Chaiwangsri</i></p>
<p>E-P-019: Anti-oxidant activities, phenolic and flavonoid contents of Southern Thai food extracts <i>Preeya Hmadhlu</i></p>
<p>E-P-020: Evaluation of <i>Hibiscus esculentus</i> (Okra) gum as a natural binder in sustained release tablet of Propranolol hydrochloride <i>Nurul Dhanial Z</i></p>
<p>E-P-021: Purification of antimicrobial peptides produced by <i>Brevibacillus laterosporus</i> SA14 and its anti-methicillin resistant <i>Staphylococcus aureus</i> activity <i>Monthon Lertcanawanichakul</i></p>
<p>E-P-022: Thai medicinal extracts exhibit their anti-psoriatic effect by inhibition of keratinocyte proliferation <i>Tewin Tencomnao</i></p>

Wednesday, 7th May 2014

A-Chemistry of Natural Products

A-P-033: Decursinol derivatives displaying acetylcholinesterase inhibition from *Angelica gigas*
Won Min Jeong

A-P-034: Flavonoids from *Campylotropis hirtella* displaying α -glucosidase inhibition
Xuefei Tan

A-P-035: Chalcones with bacterial neuraminidase inhibitory activity from the root barks of *Angelica keiskei*
Jeong Yun Kim

A-P-036: The Plausible Biogenetic Pathway of Oligostilbenoids and Its Chemotaxonomic Significance on the Placement of *Dryobalanops* in the Dipterocarpaceae Family
Norizan Ahmat

A-P-037: Identification of new lipo-alkaloids from *Aconiti Radix* by UHPLC-Q-TOF-MS/MS approach
Na Li

A-P-038: Analytical characterizations and biological activities of alkaloids in *Vinca minor* extract
Hyang-Yeol Lee

A-P-039: Synthesis and biological activity of alkyl quercetin derivatives
Youngrong Park

A-P-040: Fast and standards free characterization of major flavanonols from *Smilax glabra* using integrated on-line ultra high-performance liquid chromatography-quadrupole-time of flight-mass spectrometry/solid phase extraction-nuclear magnetic resonance
Jian-lin Wu

A-P-041: Molecular cloning and characterization of (-)- α -bisabolol synthase in *Matricaria recutita*
Soo-Un Kim

A-P-042: Characterization of indole-3-glycerol phosphate lyase (IGL) gene in *Polygonum tinctorium*
Soo-Un Kim

A-P-043: Anti-allergic Constituents from *Euphorbia kansui*
Eun YoungKim

A-P-044: Atractylodin isolated from the rhizome of *Atractylodes lancea* inhibits induction of inflammatory mediators by blocking ALK activation and MAPKs pathways
Hee-Sung Chae

A-P-045: Antioxidant profiles of *Sorbus* L. fruits
Lina Raudonė

A-P-046: KR-301, triterpene acetate from *Vignaangularis*, exerts anti-inflammatory effects through the inhibition of TLR3 and TLR7/8 inflammatory signaling
Mun-Chual Rho

A-P-047: Effect of solvents on total phenolic compounds and antibacterial activity of *Ceriops tagal* extracts
Luksamee Vittaya

A-P-048: Chemical constituents and antimicrobial properties of the essential oil and ethanol extract from the stem of *Aglaia odorata*
Nantiya Joycharat

A-P-049: Chemical Constituents from the stem bark of *Fagraea fragrans* Roxb.
Suwaibah Madmanang

A-P-050: Quantitative analysis of Ligustilide in root and stem of *Angelica sinensis* (Oliv.) Diels.
Pattra Ahmadi Pirshahid

A-P-051: Anthraquinone derivatives from the roots of *Morinda elliptica*
Asadhawut Hiranrat

A-P-052: Chemical compounds and toxicity of crude extracts from *Gynura divaricata* DC. reduced in blood sugar level in diabetes rats
Sasamol Phasuk

A-P-053: Biological activities of stem extracts from *Luvunga scandens*
Prangchanok Sirinut

A-P-054: Anti-oxidant and anti-bacterial properties of leaf extract of *Pithecellobium dulce*
Watsika Vichaidit

A-P-055: Phytochemistry and lethality effect to brine shrimp of selected *Callicarpa* species
Sarinthip Muensaen

A-P-056: A glucose/mannose-specific lectin with alpha-glucosidase inhibitory activity from *Sterculia monosperma* Vent seeds
Aphichart Karnchanatat

<p>A-P-057: Comparative study on antioxidative activity of the seeds of hoary basil (<i>Ocimum basilicum</i>) protein hydrolysates produced by papain, pepsin and Protease G6 (alcalase) Aphichart Karnchanatat</p>
<p>A-P-058: Apoptosis Studies on HT-29 cells with chemical components of <i>Phaleria macrocarpa</i> (Scheff.) Boerl fruits Ma Ma Lay</p>
<p>A-P-059: Flavones from the twigs of <i>Cynomentra cauliflora</i> Wanrudee Hiranrat</p>
<p>A-P-060: Potential <i>halal</i> food colorants and active pharmaceutical ingredients in 24 Malaysian traditional vegetables (<i>ulam</i>) Fatimah Azzahra Mohd Zaifuddin</p>
<p>A-P-061: Constitutive, intuitive and upregulation of carotenogenesis regulatory mechanism via <i>in vitro</i> culture model system and elicitors Fatimah Azzahra Mohd Zaifuddin</p>
<p>A-P-062: Total phenolic contents, total flavonoids and antioxidant activity of Thai basil (<i>Ocimum basilicum</i> L.) Panita Prasongdee</p>
<p>A-P-063: Rauvolfine B isolated from the bark of <i>Rauvolfia reflexa</i> (Apocynaceae) induces apoptosis through activation of caspase -9 coupled with S phase cell cycle arrest Mehran Fadaeinasab</p>
<p>B-Efficacy of Natural Products</p>
<p>B-P-052: Medicinal plants used for the treatment of liver diseases by traditional healers in Songkhla province, Thailand Chanphen Thammaporn</p>
<p>B-P-053: Anti-tyrosinase activity of some edible or medicinal flowers in southwest China Jie Yu</p>
<p>B-P-054: Hair growth promotion activity and its mechanism of <i>Polygonum multiflorum</i> Ronghua Zhao</p>
<p>B-P-055: Phlorotannins from <i>Ecklonia cava</i> as inhibitor on mutated influenza viral neuraminidase Hyung Jae Jeong</p>
<p>B-P-056: The effects of aqueous <i>Cymbopogon citrates</i>, Stapf extract in streptozotocin-induced diabetic rats Suphaket Saenthaweasuk</p>
<p>B-P-057: Effects of Korean red ginseng extract on 7,12-dimethylbezb[a]anthracene-induced mammary tumors and pharmacokinetic changes of paclitaxel in female rats Jin-Kyung Bae</p>
<p>B-P-058: Inhibitory effects of sauchinone in <i>Saururus chinensis</i> (<i>Saururaceae</i>) on cytochrome P450 enzymes You-Jin Kim</p>
<p>B-P-059: The hypoglycemic effect of water extract from leaves of <i>Lagerstroemia speciosa</i> L. in streptozotocin-induced diabetic rats Amornnat Thuppia</p>
<p>B-P-060: Induction of cell cycle arrest and apoptosis in MCF-7 cells by <i>Dillenia suffruticosa</i> root extract via reactive oxygen species formation and multiple signaling pathways Jhi Biau Foo</p>
<p>B-P-061: Anti-obesity activities of ginseng leaves (GS-LE2) Jun Young Kwak</p>
<p>B-P-062: Probable mechanism of action of thymol to prevent ethanol induced gastric mucosal injury in rat model Sun Chul Kang</p>
<p>B-P-063: Purple rice extract inhibits the growth of prostate cancer cell lines by suppression of androgen receptor expression Teera Chewonarin</p>
<p>B-P-064: Receptor mechanisms of thymoquinone-induced hypotension in normotensive rats Hussam A. Mizher</p>
<p>B-P-065: Anti-cancer activity of 5,7,4'-trihydroxy-6,8-diprenylisoflavone and lupalbigenin from <i>Derris scandens</i> Benth. in cancer cell lines Aman Tedasen</p>
<p>B-P-066: Inhaling citronella oil and related compounds and their effects on rat's body weight and brown adipose tissue sympathetic nerve activity Irmanida Batubara</p>
<p>B-P-067: Antioxidant and antihyperglycemic activities of extracts from <i>Astraeus hygrometricus</i> in submerged culture Wanpen Laosripaiboon</p>
<p>B-P-068: Cytotoxicity of thymoquinone and thymoquinone-loaded nanostructured lipid carriers on breast cancer cell lines (MDA-MB-231 and MCF-7) Latifah Saiful Yazan</p>
<p>B-P-069: The medicinal properties of <i>Ipomoea oblongata</i> (E.Mey. ex. Choisy) Ketlareng Polori</p>

B-P-070: Cytotoxic activity of crude extract from <i>Piper cubeba</i> L. against breast cancer cell lines <i>Potchanapond Graidist</i>
B-P-071: Chronic oral administration of <i>Phyllanthus acidus</i> leaf water extract that increased nitric oxide production by middle aged male rats <i>Watchara Chongsa</i>
B-P-072: Anti-obesity effects of red ginseng marc (GS-M7) <i>Mi Kyung Pyo</i>
B-P-073: Anti-diabetic effect and mode of action of a novel phytocompound, cytopiloyne <i>Wen-Chin Yang</i>
B-P-074: Antibacterial activity of henna's leaves extract (<i>Lawsonia inermis</i> L.) against <i>Mycobacterium tuberculosis</i> <i>Siti Sa'diah</i>
B-P-075: Effects of 6 weeks oral gavage of a dichloromethane extract of <i>Kaempferia parviflora</i> rhizomes on the blood chemistry, lipid accumulation and blood pressure in middle-aged male rats <i>Somruedee Yorsin</i>
B-P-076: Anti-diabetic and antibacterial activities of <i>Caesalpinia sappan</i> (Fang) <i>Parichat Phalanisong</i>
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