Code	Speaker	Title	Session
PM-01	Kelber Olaf	Regulatory restrictions in prokinetic drugs: Phytotherapy to fill the gap left by cisapride, metoclopramide and domperidone in the therapy of functional gastrointestinal	Clinical and observational studies with herbal products
PM-02	Bader Gerd	diseases Immunotoxicological safety and observational studies of homeopathic preparations from Aspergillus niger and Aspergillus ruber	Clinical and observational studies with herbal products
PM-03	Kuhlmann Maike	Capsaicin Heat Plaster in the treatment of muscular back pain. Results of a non-interventional observational study.	Clinical and observational studies with herbal products
PM-04	Zhussupova Galiya	Clinical trials of locally produced herbal tincture "Limonidin"	Clinical and observational studies with herbal products
PM-05	Ardjomand-Woelkart Karin	Vaccinium macrocarpon (cranberry) reduces intake of antibiotics in the treatment of non-severe lower urinary tract infections: A drug monitoring study	Clinical and observational studies with herbal products
PM-06	Kelber Olaf	Consumer experience with a solid extract preparation of Althaea officinalis \n	Clinical and observational studies with herbal products
PM-07	Moein Mahmoodreza	Isolation and in vitro evaluation of biological activity of the anthocyanin fraction from petals of Rosa damascena	From natural products toward potential drug leads
PM-08	Kutluay Vahap Murat	Bioactive phenylethanoid glycosides from Digitalis davisiana Heywood	From natural products toward potential drug leads
PM-09	Cahlíková Lucie	Cytotoxic activities of Amaryllidaceae alkaloids against gastrointestinal cancer cells	From natural products toward potential drug leads
PM-10	Katanić Jelena	Meadowsweet (Filipendula ulmaria): LC-MS phenolic characterization and ameliorating effect on cisplatin-induced hepatotoxicity	From natural products toward potential drug leads
PM-11	Coy-Barrera Ericsson	Metabolomics of fabaceous invasive plants from Colombia: an approach for lead finding from nature	From natural products toward potential drug leads
PM-12	Chun Jaemoo	Alantolactone, a sesquiterpene lactone isolated from Inula helenium L. selectively suppresses STAT3 activation and exhibits anticancer activity in MDA-MB-231 cells	From natural products toward potential drug leads
PM-13	Orbán-Gyapai Orsolya	Antibacterial activity of Rumex aquaticus and R. thyrsiflorus extracts and isolation of the biologically active compounds	From natural products toward potential drug leads
PM-14	Heikal Tarek M.	Antioxidant potentials of Origanum majorana leaves extract against reproductive toxicity and apoptosis-related gene expression resulted from methomyl exposure in male rat.	From natural products toward potential drug leads
PM-15	Bihud Nur Vicky	Styryllactones and bis-styryllactones from Goniothalamus lanceolatus	From natural products toward potential drug leads
PM-16	Yuzbasioglu Merve	The evaluation of wound healing potential of acetyl alkannin isolated from Arnebia purpurea	From natural products toward potential drug leads

PM-17	Yuzbasioglu Merve	Phytochemical investigations on Lotus aegaeus	From natural products toward potential drug leads
PM-18	Wang Hui-Chun	Small molecular reverses chemoresistance of breast cancer through inhibition of DNA damage response	From natural products toward potential drug leads
PM-19	Lorenz Peter	Euphrasianins A-E, novel acylglycerol lipids from Euphrasia rostkoviana and E. tetraquetra	From natural products toward potential drug leads
PM-20	Lee Ik Soo	New phenolics from the leaves and twigs of Osteomeles schwerinae and their inhibitory effects on AGE formation and RLAR in vitro and vessel dilation in larval Zebrafish in	From natural products toward potential drug leads
PM-21	Kiss Tivadar	Screening for diterpene alkaloids in the Spiraea genus	From natural products toward potential drug leads
PM-22	Wu Yu-Jen	Sinulariolide suppress human hepatocellular carcinoma cell migration and invasion by inhibiting matrix metalloproteinase-2/-9 through MAPKs and PI3K/Akt	From natural products toward potential drug leads
PM-23	Tawfik Nashwa F.	Metabolomics and dereplication studies of some Egyptian medicinal plants and its associated endophytes	From natural products toward potential drug leads
PM-24	Emir Ceren	Phytochemical studies on Galanthus gracilis L.	From natural products toward potential drug leads
PM-25	Sheu Jyh-Horng	Structures and bioactivities of withanolides from the leaves of Solanum capsicoides	From natural products toward potential drug leads
PM-26	Duh Chang-Yih	Sinularioperoxide F, a new cytotoxic cyclic peroxide from soft coral Sinularia erecta	From natural products toward potential drug leads
PM-27	Granica Sebastian	The influence of tannins on the human neutrophils' pro- inflammatory mediators.	From natural products toward potential drug leads
PM-28	AbdElGaffar Shereen	An in-vitro evaluation of Tinospora bakis and Curcuma longa against Madurella mycetomatis	From natural products toward potential drug leads
PM-29	Tomczyk Michal	Protective impact of extract from Aronia melanocarpa berries against low-level exposure to cadmium-induced lipid	From natural products toward potential drug leads
PM-30	Ross Samir A.	peroxidation in the bone tissue: a study in a rat model Pentacyclic Triterpenoids from Roots of Lantana montevidensis (Spreng.) Briq. Cultivated in Egypt\n	From natural products toward potential drug leads
PM-31	Chen Jih-Jung	A new 2 H -Pyran-2-one derivative and anti-inflammatory constituents from Alpinia zerumbet	From natural products toward potential drug leads
PM-32	Lee Chia-Lin	Antineutrophilic inflammatory secondary metabolites from Solanum macaonense	From natural products toward potential drug leads
PM-33	Bagetta Giacinto	Evidence that the essential oil of bergamot modulates autophagy flux in human tumor cell lines	From natural products toward potential drug leads
PM-34	Liu Yueqiu	High-resolution hyaluronidase inhibition profiling combined with HPLC-HRMS-SPE-NMR for identification of anti-necrosis constituents in Clausena excavata	From natural products toward potential drug leads

PM-35	Barboza Rodolfo S.	Potential anti-dengue activity of three Faramea species (Rubiaceae) and their common active new flavanone glycoside	From natural products toward potential drug leads
PM-36	Moein Mahmoodreza	Cytotoxic and apoptotic activities of 12,16-dideoxy aegyptinone B from Zhumeria majdae on MDA-MB-231, MCF- 7 and NIH-3T3 cells	From natural products toward potential drug leads
PM-37	Tzakos Andreas	Targeting the antiapoptotic BCI-2 family proteins with flavonoid scaffolds	From natural products toward potential drug leads
PM-38	Omer Ejlal A.	In vitro susceptibility of Madurella mycetomatis to the leaves extracts of Terminalia brownii	From natural products toward potential drug leads
PM-39	Tantapakul Cholpisut	Antibacterial compounds from Cratoxylum spp.	From natural products toward potential drug leads
PM-40	AbdElGaffar Shereen	Identification of the strictosamide isolated from Nauclea latifolia as the bioactive agent against Madurella mycetomatis	From natural products toward potential drug leads
PM-41	Chen Ih-Sheng	Chemical constituents and their bioactivities from the stem of Neolitsea konishii	From natural products toward potential drug leads
PM-42	Stefanowicz-Hajduk Justyna	In vitro evaluation of cytotoxic activity of Trigonella foenum- graecum on human cervical cancer HeLa cells	From natural products toward potential drug leads
PM-43	Chen Jih-Jung	Bioactive phthalides derivative from the stem of Pittosporum illicioides var. illicioides	From natural products toward potential drug leads
PM-44	Abou El Ezz Rania F.	Isolation and structural elucidation of secondary metabolites obtained from the soft coral Sinularia candidula present in the Egyptian Red Sea	From natural products toward potential drug leads
PM-45	Kang Tong Ho	Synergistic potentials of coffee on injured pancreatic islet and insulin action via K (ATP) channel blocking in zebrafish	From natural products toward potential drug leads
PM-46	Ross Samir A.	New pyrrolizidine alkaloid from Heliotropium digynum	From natural products toward potential drug leads
PM-47	Tóth Gergő	Phenolic profile, antioxidant and antinociceptive properties of Syringa vulgaris	From natural products toward potential drug leads
PM-48	Arsiningtyas Ines S.	Antihyperglycemic principles of Caesalpinia sappan L. wood, through in vitro inhibition of carbohydrate digestive	From natural products toward potential drug leads
PM-49	Kim Minjee	enzymes: α-glucosidase and α-amylase Skeletal muscle protective effect of capillarisin from Artemisia capillaris on exercise-induced damage	From natural products toward potential drug leads
PM-50	Monji Faezeh	Investigation of pharmacological properties of Ananas comosus extracts on uterine activity	From natural products toward potential drug leads

PM-51	Zhussupova Aizhan	Creation of medicinal products on the basis of Limonium	From natural products
		gmelinii	toward potential drug leads
PM-52	Kuo Yueh-Hsiung	Five new anti-inflammatory active flavonoids from the aerial part of Lindera akoensis	From natural products toward potential drug leads
PM-53	Lajter Ildikó	New sesquiterpenes from Neurolaena lobata	From natural products toward potential drug leads
PM-54	Liu Bingrui	High-resolution α -glucosidase and radical scavenging profiling combined with HPLC-HRMS-SPE-NMR for identification of bioactive constituents in crude extract of	From natural products toward potential drug leads
PM-55	Khoo Yivonn	Pueraria lobata In vitro cytotoxic potential of novel semi-synthesised clusianone and cardamonin analogues	From natural products toward potential drug leads
PM-56	Nedialkov Paraskev	Prenylated acylphloroglucinols from Hypericum annulatum	From natural products toward potential drug leads
PM-57	Alqathama Aljawharah	Bioguided isolation of cytotoxic compounds against melanoma cells from Carissa spinarum L.	From natural products toward potential drug leads
PM-58	Hajdú Zsuzsanna	Chemical constituents of Artemisia asiatica roots	From natural products toward potential drug leads
PM-59	Kisseih (Oppong Bekoe) Emelia	Oligomeric procyanidins as inductors of cellular differentiation of epidermal keratinocytes	From natural products toward potential drug leads
PM-60	Kuchta Kenny	Celastrol, an active constituent of the TCM plant Tripterygium wilfordii , inhibits prostate cancer bone metastasis	From natural products toward potential drug leads
PM-61	Tanahashi Takao	Sesquiterpene derivatives from cultured lichen mycobionts of Diorygma sp.	From natural products toward potential drug leads
PM-62	Végh Krisztina	Separation and analysis of bioactive flavonoids in Tanacetum parthenium supercritical fluid extracts	From natural products toward potential drug leads
PM-63	Uzor Philip F.	Antioxidant activity of the root extract of Combretum dolichopetalum and the isolated constituents	From natural products toward potential drug leads
PM-64	Bernal Freddy A.	Searching for antimicrobial and antiviral xanthones: a molecular docking study coupled to multivariate analysis	From natural products toward potential drug leads
PM-65	Laska Grazyna	Cancer-chemopreventive actvity of secondary metabolites isolated from Xanthoparmelia conspersa lichen	From natural products toward potential drug leads
PM-66	Makropoulou Maria	Greek Iris species as sources of agents potentially effective in bone metabolism	From natural products toward potential drug leads
PM-67	Ryu Byeol	Sesquiterpenes from the rhizome of Cyperus rotundus with cytotoxicity on human cancer cells in vitro	From natural products toward potential drug leads
PM-68	Kirmizibekmez Hasan	Chemical constituents of Digitalis viridiflora	From natural products toward potential drug leads

PM-69	Salih Enass	Identification of corilagin, punicalagin and ellagic acid derivatives from antibacterial and antioxidative extracts of	From natural products toward potential drug leads
PM-70	Falkenberg Miriam	African savanna woodland tree Terminalia laxiflora Miconidin acetate, a natural 5-lipoxygenase (5-LOX) inhibitor from Eugenia hiemalis Camb. (Myrtaceae)	From natural products toward potential drug leads
PM-71	Gourguillon Lorène	First isolation and identification of polyphenols from the halophyte Armeria maritima	From natural products toward potential drug leads
PM-72	Liktor-Busa Erika	In vitro antibacterial and antiproliferative screening of Hungarian bryophytes	From natural products toward potential drug leads
PM-73	Oyawaluja Aminat A.	Antimicrobial and antioxidant activities of methanolic leaf extract of Argemone mexicana Linn (Papaveraceae)	From natural products toward potential drug leads
PM-74	Taleb Robin I.	In vivo immunomodulatory effect of wild carrot oil and its fractions	From natural products toward potential drug leads
PM-75	Chen Jih-Jung	New Limonoid from the Seed of Swietenia macrophylla with Inhibitory Activity on Neutrophil Pro-Inflammatory Responses	From natural products toward potential drug leads
PM-76	Termentzi Aikaterini	In vitro protection and toxicity assessment of Chios Mastic Gum extracts and isolated triterpenic acids using human hepatocarcinoma cells.	From natural products toward potential drug leads
PM-77	KACHWALA YUSUF ZUZER	Mechanism based approach for screening of decoction and infusion of Swertia chirata for antimalarial activity	From natural products toward potential drug leads
PM-78	Rédei Dóra	Two new jatrophane diterpenes from Euphorbia guyoniana	From natural products toward potential drug leads
PM-79	Bassiri-Jahromi Shahindokkht	In vitro antifungal activity of various Persian cultivars of Punica granatum extracts against Candida species	From natural products toward potential drug leads
PM-80	Cho Eun-Sang	A subchronic oral toxicity study on medical herb extract, KIOM CRC#BP10A, in male and female mice	From natural products toward potential drug leads
PM-81	Ross Samir	Potent antimicrobial prenylated isoflavonoids from Maclura aurantiaca fruits	From natural products toward potential drug leads
PM-82	Tian-Shung Wu	Chemical constituents from the leaves of Clausena lansium and their anti-inflammatory activity	From natural products toward potential drug leads
PM-83	Ghiulai Roxana	Assessment of the effects of a betulinic acid nanoformulation on ear inflammation	From natural products toward potential drug leads
PM-84	Echiburú-Chau Carlos	Metabolomic variation in Senecio graveolens (Asteraceae) in altitudinal populations	From natural products toward potential drug leads
PM-85	Leung Lai K.	The flavone apigenin blocks SREBP-2 activation in hepatic cells	From natural products toward potential drug leads
PM-86	Wu Chin-chung	Evaluation of protein kinase C-activating effect of different type of Euphorbia diterpenesphorbol esters in human platelets	From natural products toward potential drug leads
PM-87	Mahmoudvand Mohammad	Antibiotic activity of crude terpenoid extract of Lantana camara on Plutella xylostella (Lepidoptera: Plutellidae)	From natural products toward potential drug leads

PM-88	Vujčić Valerija	Antioxidant activity and polyphenol content of endemic	From natural products
		plant species Centaurea ragusina L.	toward potential drug leads
PM-89	Demirezer Lutfiye O.	Determination of alpha-glucosidase inhibitory effects of anthraquinone aglycons by molecular docking and in vitro	From natural products toward potential drug leads
PM-90	Salih Enass	studies Characterization of antibacterial flavonoids and stilbenes of	From natural products
		the root extract of Anogeissus leiocarpus by UHPLC-MS-	toward potential drug leads
PM-91	Kutluay Vahap Murat	Bioactivity based phytochemical studies on Scutellaria salviifolia Benth.	From natural products toward potential drug leads
M-92	Bräutigam Jacqueline	Inhibition of angiogenic key features in vitro : the alkaloid	From natural products
		narciclasine blocks proliferation, migration, and tube formation of primary human endothelial cells	toward potential drug leads
PM-93	Rasha R. Abdel Latif Rasha	Flavonoid constituents and biological studies of Dobera glabra leaves.	From natural products toward potential drug leads
PM-94	You Bo-Im	Anticancer effect of Alnus japonica extracts through the caspase-dependent pathway	From natural products toward potential drug leads
		Caspase-uependent pathway	
PM-95	Khalid Sami A.	LC/PDA/ESI-MS/MS polyphenols profiling of the bioactive fractions of Croton zambesicus fruits against Madurella mycetomatis	From natural products toward potential drug leads
PM-96	Yan Weidong	Seperation and identification of bioactive compounds in Lepidium meyenii (Maca) based on the combination of medium-pressure liquid chromatography and preparative HPLC	From natural products toward potential drug leads
PM-97	Lunagariya Nitin A.	Synthesis and biological evaluation of 1,3,6-trisubstituted β -	From natural products
		carboline derivatives for cytotoxic and anti-leishmanial potential	toward potential drug leads
PM-98	Volkov Ilya	Isolation and structure elucidation of acylphloroglucinols	From natural products
		from Hypericum triquetrifolium	toward potential drug leads
PM-99	Karakoyun Çiğdem	Alkaloid profiling in Galanthus gracilis from Western Aegean by GC/MS	From natural products toward potential drug leads
PM-100	Fernandes-Ferreira Manuel	Antimicrobial and antinematode activity of Hypericum and rosaemum	From natural products toward potential drug leads
PM-101	Furlan Claudia M.	Anti-HIV activity of Hyptis Jacq. (Lamiaceae)	From natural products toward potential drug leads
PM-102	Lai Tzung-hsien	Bioassay guided isolation and identification of anti- inflammatory active components from Ficus microcarpa	From natural products toward potential drug leads
PM-103	Sung Ping-Jyun	Ten new 9,11 secosterols isolated from the formosan corgonian coral Pinnigorgia sp.	From natural products toward potential drug leads
PM-104	Silva Luis Cláudio Nascimento Da	Caatinga plants inhibit DNA replication and quorum sensing of Staphylococcus aureus.	From natural products toward potential drug leads
PM-105	Ferreira Maria-José U.	Macrocylic diterpenes as modulators of Candida albicans multidrug transporters	From natural products toward potential drug leads

PM-106	Kaya Gulen Irem	GC-MS Investigation of Amaryllidaceae Alkaloids in Galanthus cilicicus	From natural products toward potential drug leads
PM-107	Silva Dulce H. S.	Rhamnosyl gallates and proanthocyanidins produced by Inga species and their antioxidant and antitumoral potential	From natural products toward potential drug leads
PM-108	Chiou Wen-Fei	Aciculatin inhibit RANKL-induced osteoclastogenesis in RAW 264.7 cells	From natural products toward potential drug leads
PM-109	Hartmann Anja	A novel HILIC-method for the analysis of Mycosporine-like amino acids and their biological relevance on anti- inflammatory targets and collagenase	From natural products toward potential drug leads
PM-110	Auberon Florence	Pseudobulbs of the Columbian orchid Cyrtopodium paniculatum Garay, a source of multiple stilbenoid derivatives	From natural products toward potential drug leads
PM-111	Muharini Rini	New cytotoxic and antifungal amides from the fruit of Piper retrofractum	From natural products toward potential drug leads
PM-112	Schwikkard Sianne	Novel, bioactive homoisoflavonoids from a Madagascan Rhodocodon species (Hyacinthaceae, sensu APG II)	From natural products toward potential drug leads
PM-113	Krstin Sonja	Alkaloids can synergistically enhance the activity of trypanocidal drugs against Trypanosoma brucei brucei in vitro	From natural products toward potential drug leads
PM-114	Lee JungIn	Inhibition of LPS-induced inflammatory responses by caffeoyl glucosides from Nandina domestica	From natural products toward potential drug leads
PM-115	Combrinck Sandra	Chemical constituents and biological properties of liverworts from South Africa	From natural products toward potential drug leads
PM-116	Lenz Mairin	4,15–isoatriplicolide-esters: new inhibitors of trypanothione reductase	From natural products toward potential drug leads
PM-117	Shim Do-Wan	Anti-inflammatory effect of streptochlorin via TRIF- dependent signaling pathways in cellular and mouse models	From natural products toward potential drug leads
PM-118	Lai Kuei-Hung	Antileukemic lanostanoids from Poria cocos	From natural products toward potential drug leads
PM-119	Abba Chika C.	Cytotoxicity and antimicrobial activities of secondary metabolites produced by endophytic fungi isolated from Gongronema latifolia and Loranthus micrantus	From natural products toward potential drug leads
PM-120	Novillo Fernando	Tri- and diterpenoids from some species of Euphorbiaceae. Evaluation of their antiinflammatory and cytotoxic properties.	From natural products toward potential drug leads
PM-121	Lee You Jin	Isolation and identification of chemical constituents from the roots of Peucedanum praeruptorum	From natural products toward potential drug leads
PM-122	Ferreira Maria-José U.	Evaluation of the antibacterial activity of some African medicinal plants	From natural products toward potential drug leads
PM-123	Duarte Noélia	Exploring epoxylathyrane derivatives to overcome ABCB1- mediated multidrug resistance in human colon adenocarcinoma cells	From natural products toward potential drug leads

PM-124	Grienke Ulrike	In silico pharmacological profiling of Ganoderma secondary	From natural products
		metabolites to unravel the polypharmacological nature of Reishi	toward potential drug leads
PM-125	Su Jui-Hsin	Isolation, structures, and structure-anti-inflammatory activity	From natural products
		relationships of cembranoids from two cultured soft corals Sinularia sandensis and Sinularia flexibilis	toward potential drug leads
M-126	Mroueh Mohamad	Cytotoxic effect of wild carrot oil fractions on human	From natural products
		epidermal keratinocytes	toward potential drug leads
PM-127	Chanchao Chanpen	Mechanism of cardanol isolated from Thai propolis on	From natural products
		apoptosis of BT474 breast cancer cells	toward potential drug leads
PM-128	Pferschy-Wenzig Eva-Maria	LC-MS-based phytochemical characterization of an	From natural products
		antiproliferative Daphne altaica stem bark extract	toward potential drug leads
PM-129	Kiss Tivadar	The effect of diterpene alkaloids on the GIRK channels	From natural products
			toward potential drug leads
PM-130	Soares Vitor	Two new steroidal glycoalkaloids from Solanum pseudoquina	From natural products
		berries	toward potential drug leads
PM-131	Kúsz Norbert	Isolation and structure determination of novel jatrophane	From natural products
		diterpenes from Euphorbia dulcis and their GIRK-channel- inhibitory activity	toward potential drug leads
PM-132	Lajter Ildikó	Isolation, characterisation and chemotaxonomic significance	From natural products
		of secondary metabolites from Polygonum persicaria L.	toward potential drug leads
M-133	Shim Do-Wan	Anti-inflammatory action of an antimicrobial model peptide	From natural products
		that suppresses the TRIF-dependent signaling pathway via	toward potential drug leads
M-134	Schoop Roland	inhibition of toll-like receptor 4 endocytosis in Antiviral activity of the Echinacea purpurea extract	From natural products
		Echinaforce (®) against the highly pathogenic avian influenza virus (H7N9)	-
M-135	Polatoğlu Kaan	Cytotoxic, antioxidant, iNOS, AChE, BChE inhibitory and	From natural products
		antimicrobial activities of ethanol extract of Cyprus Endemic plant Salvia veneris	toward potential drug leads
PM-136	Laska Grazyna	Secondary metabolites from Pulsatilla patens and Pulsatilla	From natural products
		vulgaris and their biological activity	toward potential drug leads
PM-137	Kisseih (Oppong Bekoe) Emelia	Effect of the aqueous leaves extract of Clerodendron	From natural products
		splendens on physiology of HaCaT keratinocytes	toward potential drug leads
PM-138	Rouger Caroline	Lepidotols and lepidotins: new phenylcoumarins from	From natural products
		Malaysian Mesua species	toward potential drug leads
PM-139	Sarshar Shabnam	Antiadhesive effect of leaves extracts from Orthosiphon	From natural products
		stamineus extract against uropathogenic E. coli	toward potential drug leads
PM-140	Kim Hye Mi	Constituents of the fruits of Vaccinium uliginosum (bog	From natural products
		bilberry)	toward potential drug leads
PM-141	Ardjomand-Woelkart Karin	Euphrasia spp. as a natural stabilizer of hyaluronic acid - A	From natural products

PM-142	Termentzi Aikaterini	Inscecticidal plant extracts from the Greek biodiversity: Biological activity and phytochemical characterization.	From natural products toward potential drug leads
PM-143	Chang Fang-Rong	Studies on the chemical constituent and bioactivities of Pandanus amaryllifolius	From natural products toward potential drug leads
PM-144	Park Eui-Keun	Study of Chung-Pae as a potential therapeutic agent against chronic obstructive pulmonary disease	From natural products toward potential drug leads
PM-145	Llurba Montesino Núria	An approved herbal medicinal preparation of Salvia officinalis as potential source of new agents against Trypanosoma brucei rhodesiense	From natural products toward potential drug leads
PM-146	Cheng Yuan-Bin	New alkaloids from Taiwanese Zoanthid Zoanthus kuroshio	From natural products toward potential drug leads
PM-147	Ezra Lorraine	Chemical constituents from Xylocarpus rumphii (Meliaceae)	From natural products toward potential drug leads
PM-148	Ulrich-Merzenich Gudrun	Pharmacological activities of Lichens from Russia	From natural products toward potential drug leads
PM-149	Kuruuzum-Uz Ayse	The evaluation of wound healing potential of rosmarinic acid isolated from Arnebia purpurea	From natural products toward potential drug leads
PM-150	Antal Diana S.	Changes in the anti-inflammatory activity of aurone and chalcone class flavonoids from Cotinus coggygria extracts after complexation with cyclodextrins	From natural products toward potential drug leads
PM-151	Kongkham Supranee	Anti-apoptotic effect of Phyllanthus emblica extract prevents contrast-induced acute kidney injury in rats	From natural products toward potential drug leads
PM-152	Cho Eun-Sang	Synergistic effect of KIOM-CRC#BP10A, an ethanol extract of two medicinal herbs, with cisplatin in A549 lung cancer xenograft model	From natural products toward potential drug leads
PM-153	Roza Orsolya	Polyphenols from Cyclopia genistoides and their xanthine oxidase inhibitory activity	From natural products toward potential drug leads
PM-154	Phungula Khanya K. V.	Acetylcholinesterase inhibition and antioxidant activity of isolated compounds from Galenia africana and Combretum apiculatum	From natural products toward potential drug leads
PM-155	Figueiredo Fabiana De S.	Isolation of two diterpenoids from mangrove plant Rhizophora mangle by countercurrent chromatography	From natural products toward potential drug leads
PM-156	Wedler Jonas	A polyphenol enriched fraction of rose oil distillation water inhibits proliferation in HaCaT cells and induces apoptosis.	From natural products toward potential drug leads
PM-157	Faleschini Maria Teresa	Discovery of natural products potentially active against myotonic dystrophy type 1	From natural products toward potential drug leads
PM-158	Abba Chika C.	Evaluation of antibacterial activity of combinations of Platostoma africanum and Psidium guajava on multidrog- resistant bacteria	From natural products toward potential drug leads

PM-159	Ajaghaku Daniel L.	Antimicrobial activity of endophytic fungi isolated from Catharanthus roseus and Euphorbia hirta	From natural products toward potential drug leads
PM-160	Miron Anca	Synergistic effects of Helichrysi flosextract in combination	From natural products
		with ciprofloxacin against lower respiratory tract pathogens	toward potential drug leads
PM-161	Tsuchiya Hironori	Medicinal plant constituents interact with membrane-acting local anesthetics	From natural products toward potential drug leads
PM-162	Stein Erika M.	A Brazilian sample of a New Laurencia sp. (Ceramiales, Rhodophyta), yields sphingosines new to the marine environment and their antioxidant activity	From natural products toward potential drug leads
PM-163	Liaw Chih-Chuang	Bioactive polypeptides from marine-derived fungi, Trichoderma spp. by LC-MS/MS and molecular networking analysis	From natural products toward potential drug leads
PM-164	Cursino Lorena M. C.	Flavonoids from Deguelia duckeana inhibit the eukaryotic elongation factor 2 (eEF2) in SK-N-SH neuronal cells	From natural products toward potential drug leads
PM-165	Varga Erzsébet	Phytochemical and pharmacological studies of Chelidonium maju s L. (Papaveraceae)	From natural products toward potential drug leads
PM-166	Tóth Barbara	Antibacterial activity of 19 species from the Juncaceae family, and bioactivity guided fractionation of the most active species Juncus inflexus	From natural products toward potential drug leads
PM-167	Omer Ejlal A.	Identification of plasmodial enoyl-ACP reductase inhibitors of Acacia nilotica stem bark and their molecular docking with special reference to DPPH radical scavenging activity	From natural products toward potential drug leads
PM-168	Ahn Young-Sup	The effects of Panax ginseng on experimental rat model of benign prostatic hyperplasia	From natural products toward potential drug leads
PM-169	Pan San-Po	Inhibition of COX-2 expression in PMA differentiated THP-1 macrophages by extracts of Epipremnum pinnatum	From natural products toward potential drug leads
PM-170	Rios Jose-Luis	Oleuropein inhibited Th17 response and reduced intestinal IL- 17 and IFN-γ release in dextran sulfate sodium (DSS)-induced acute colitis in C57BL/6 mice	•
PM-171	Tóth Anita	Comparison of the phenolic profile of six Lysimachia species	From natural products toward potential drug leads
PM-172	Nikles Stefanie	Metabolic profiling of the Chinese herbal mixture Huang Qi Jian Zhong Tang and its immunomodulatory effects in U937 cells	From natural products toward potential drug leads
PM-173	Ajaghaku Daniel L.	Antioxidant and immune-enhancing potentials of leaf extract and active constituents of Millettia aboensis.	From natural products toward potential drug leads
PM-174	Lin Yun-Sheng	Active ingredients and anticancer potential in Eupatorium clematideum	From natural products toward potential drug leads
PM-175	Katanić Jelena	Nephroprotective effect of dropwort (Filipendula hexapetala) on cisplatin-induced toxicity in rats	From natural products toward potential drug leads

PM-176	Klein-Júnior Luiz C.	Application of Zebrafish embryos toxicity test to evaluate the alkaloid fraction of Psychotria deflexa	From natural products toward potential drug leads
PM-177	Yang Li-Ming Kuo	Sesquiterpenoids from Taiwanese Vernonia cinerea	From natural products toward potential drug leads
PM-178	Vasas Andrea	Myrsinane and related diterpenes from Euphorbia falcata with selective potassium ion channel activity	From natural products toward potential drug leads
PM-179	Değirmenci Pelin	Quantitative determination of flavonoids in Centaurea kurdica	From natural products toward potential drug leads
PM-180	Fraternale Daniele	In vitro biomass of Salvia corrugata : chemical analysis and evaluation of antimicrobial activity	From natural products toward potential drug leads
PM-181	Tempone Andre G.	Marine guanidine derivatives affect the redox biology of Leishmania infantum and downregulate cytokines of macrophages	From natural products toward potential drug leads
PM-182	Taie Hanan Anwar Aly	Antioxidant and antimicrobial activities of different parts of Pancratium maritimum	From natural products toward potential drug leads
PM-183	BAHADIR ACIKARA ÖZLEM	Secondary metabolites from Scorzonera latifolia roots	From natural products toward potential drug leads
PM-184	Sarikaya Aydin Secil	Bioactivity guided isolation studies on Hypericum microcalycinum	From natural products toward potential drug leads
PM-185	Ammendola Aldo	Mucus-normalizing activity of Bronchipret (®) film-coated tablets in bronchoalveolitis: reduction of LPS-induced goblet cell metaplasia and mucin production in vivo	From natural products toward potential drug leads
PM-186	Demirezer Lutfiye O.	Evaluation of main anthraquinones as novel Matrix Metalloproteinase-1 (MMP-1) inhibitors	From natural products toward potential drug leads
PM-187	Fekri Marian N.	Two Saponins from Harpullia pendula	From natural products toward potential drug leads
PM-188	Németh-Zámboriné Éva	The effect of ontogenetic factor on active agent content of Achillea collina	From natural products toward potential drug leads
PM-189	Anjos Ofélia	Caffeic acid derivates in spent coffee ground as potential crude material for drug discovery	From natural products toward potential drug leads
PM-190	Yu Jae Sik	Protective effect and mechanism of triterpenoids isolated from Cornus walteri against anticancer drug-induced nephrotoxicity in LLC-PK1 cells	From natural products toward potential drug leads
PM-191	Adekenov Sergazy	Perspective sesquiterpene lactones from endemic plant species of Kazakhstan	From natural products toward potential drug leads
PM-192	Nyila Monde	Susceptibility of Listeria monocytogenes to South African medicinal plants	From natural products toward potential drug leads
PM-193	Otang Mbeng Wilfred	The effect of the acetone extract of Arctotis arctotoides (Asteraceae) on the growth and ultrastructure of some opportunistic fungi associated with HIV/AIDS	From natural products toward potential drug leads

PM-194	Vikeved Elisabet	"Ligand fishing" in chemical space reveals new potential leishmanicidals	From natural products toward potential drug leads
PM-195	Vora Amisha K.	Studies on angiogenic potential of Rubia cordifolia , Mimosa pudica and Hemidesmus indicus by chick embryo chorioallantoic membrane as a model system.	From natural products toward potential drug leads
PM-196	Benmehdi Houcine	In vitro assessment of antioxidant activity of essential oils and methanol extract of Pelargonium graveolens	From natural products toward potential drug leads
M-197	Gupta RS	Evaluation of androgenic potential of Pedalium murex in male albino rats	From natural products toward potential drug leads
PM-198	Mamadalieva Nilufar	Isolation and characterization of essential oils and 7 new ecdysteroids from medicinal plant Ajuga turkestanica	From natural products toward potential drug leads
PM-199	Ajaghaku Daniel L.	Isolation and screening of secondary metabolites from endophytic fungi of Vernonia amygdalina and Carica papaya for their cytotoxic activity	From natural products toward potential drug leads
PM-200	Bernal Freddy A.	Metabolic profiling of Lupinus species from Cundinamarca (Colombia)	From natural products toward potential drug leads
M-201	Elsayed Wael M.	Chemical and biological investigations of the Egyptian plant Cleome africana	From natural products toward potential drug leads
PM-202	Trifan Adriana	In vitro antioxidant activity, phenolic content and profile of Cystoseira barbata from Romanian Black Sea	From natural products toward potential drug leads
PM-203	Ko Horng-Huey	Melanogenesis inhibitors from Oenothera laciniata extracts	From natural products toward potential drug leads
PM-204	Lee Mei-Hsien	Graptopetalum paraguayense , an affordable herbal crop, can reverse hepatic damage in vivo	From natural products toward potential drug leads
PM-205	Elnaggar Mohamed	New xanthone and sesquiterpene derivatives from Scopulariopsis sp., a marine-derived fungus isolated from the Red Sea hard coral Stylophora sp.	From natural products toward potential drug leads
PM-206	Polatoğlu Kaan	In vitro biological and toxicological evaluation of Lathyrus sp. Extracts	From natural products toward potential drug leads
PM-207	Egas Verónica	Additional Constituents from Heterotheca inuloides . Absolute configuration of some cadinanes	From natural products toward potential drug leads
'M-208	Ezea Samson C.	Pharmacologically active compounds of Prosopis africana and Parkia biglobossa \n	From natural products toward potential drug leads
PM-209	Rios Jose-Luis	Shikonin induces apoptosis in Caco-2 cells by an increase in caspase-3 and the inhibition of the regulating protein Bcl2	From natural products toward potential drug leads
	Casoti Rosana	Screening for anti-inflammatory activity of Baccharis species	From natural products

PM-211	Massaro C. Flavia	In vitro antibacterial phenolic extracts from "sugarbag" pot- honeys of Australian stingless bees (Tetragonula carbonaria)	From natural products
		noneys of Australian stingless bees (retragonula carbonana)	toward potential drug leads
PM-212	Vanyolos Attila	Mycochemical study of the mushroom Tricholoma populinum	From natural products toward potential drug leads
M-213	Abba Chika C.	Investigation of secondary metabolites of endophytic fungi	From natural products
		from Loranthus micranthus Linn. and Citrus jambhiri Lush. for their antioxidant activity	toward potential drug leads
M-214	Schelz Zsuzsanna	Investigation of cytotoxic effects of various furanoacridones	From natural products
		isolated from Ruta graveolens	toward potential drug leads
PM-215	Uzor Philip F.	Isolation of the alpha glucosidase inhibitory constituents of	From natural products
		Combretum dolichopetalum root	toward potential drug leads
PM-216	Sümer Tüzün Burcu	Bioactivity-guided isolation of compounds with xanthine	From natural products
		oxidase inhibitory activity from Centaurea virgata	toward potential drug leads
PM-217	Falkenberg Miriam	Primin as antimycoplasmal metabolite from Eugenia hiemalis	From natural products
			toward potential drug leads
M-218	Lacaille-Dubois Marie-Aleth	New triterpenoid saponins with cytotoxic and anti-	From natural products
		inflammatory properties from Weigela stelzneri .	toward potential drug leads
M-219	Dludla Phiwayinkosi V.	A phenylpropenoic acid glucoside (PPAG) of Aspalathus	From natural products
		linearis protects H9c2 cardiomyocytes against hyperglycemia- induced cell apoptosis	toward potential drug leads
M-220	Kokanova-Nedialkova Zlatina	6-Methoxyflavonol glycosides with in vitro hepatoprotective	From natural products
		activity from Chenopodium bonus-henricus roots	toward potential drug leads
PM-221	Seong Yeon Hee	Anti-nociceptive and anti-inflammatory effects of the leaf of	From natural products
		Ilex latifolia	toward potential drug leads
PM-222	Ajaghaku Daniel L.	Antioxidant and immune- enhancing potentials of leaf	From natural products
		extract and active constituents of Millettia aboensis	toward potential drug leads
PM-223	Shahani Somayeh	Protective effects of Nasturtium officinale extracts against	From natural products
		genetic damage induced by cyclophosphamide in mice bone marrow cells	toward potential drug leads
PM-224	Ratanavalachai Treetip	Protective effects of Dioscorea membranacea rhizome	From natural products
		ethanolic extract against doxorubicin-induced genotoxicity in human lymphocytes in vitro	toward potential drug leads
M-225	Seo ChangSeob	Simultaneous determination and anti-allergy effects of	From natural products
		sesquiterpene lactones in Aucklandia lappa Decne	toward potential drug leads
M-226	Chen Jih-Jung	New 2-(2-phenylethyl)-4 H -chromen-4-one derivative and	From natural products
	, in the second s	bioactive constituents from the stem bark of Aquilaria	toward potential drug leads
PM-227	Tomczyk Michał	sinensis In vitro anticariogenic effects of Rubus caesius extracts and	From natural products
		their quality evaluation by HPLC-DAD-MS (3) analysis	toward potential drug leads
M-228	Danciu Corina	In vitro biological evaluation of polyurethane	From natural products
		microstructures genistein based formulation	toward potential drug leads

PM-229	Ozbilgin Serkan	Anti-inflammatory and wound healing activity of Euphorbia characias and bioassay-guided isolation of some flavonoids	From natural products toward potential drug leads
PM-230	Matloub Azza A.	Evaluation of sulphated polysaccharide-protein complexes isolated from marine algae on colon carcinoma by MTT	From natural products toward potential drug leads
PM-231	Kretschmer Nadine	Effects of 25- O -acetyl-23,24-dihydro-cucurbitacin F on cell viability, cell cycle distribution and apoptosis induction in human soft tissue sarcoma cells.	From natural products toward potential drug leads
PM-232	Kim Geum-Soog	The inhibitory effect of peudoshikonin I from Lithospermi radix on matrix-metalloproteinase (MMPs) production and expression in interleukin-1ß induced SW1353	From natural products toward potential drug leads
PM-233	Bozkurt Buket	Determination of Amaryllidaceae Alkaloids in Snowdrop (Galanthus elwesii) from Taurus Mountains	From natural products toward potential drug leads
PM-234	Bilia Anna Rita	Hexosomes based on cholesterol and phosphatidylcholine: a new drug delivery system for curcumin release.	Herbal dietary supplements
PM-235	Sung Yoon-Young	The nutritional composition and anti-obesity effects of an herbal mixed extract containing Allium fistulosum and Viola mandshurica in high-fat-diet-induced obese mice	Herbal dietary supplements
PM-236	Hassaine-Sadi Fatma	Population health risk due to the consumption of medicinal plant Malva Sylvestris collected in the contaminated sites by the toxic heavy metals, North Algeria	Herbal dietary supplements
PM-237	Vongsak Boonyadist	Comparison of the free radical-scavenging activity of Thai stingless bee propolis	Herbal dietary supplements
PM-238	Vongsak Boonyadist	Free radical scavenging activity of Pluchea indica , Rhizophora mucronata and Rhizophora apiculata edible leaf extracts	Herbal dietary supplements
PM-239	Kim Dong Seon	Anti-obesity effects of Phyllostachys pubescens and Scutellaria baicalensis complex	Herbal dietary supplements
PM-240	Bilia Anna Rita	Curcumin complexed in a new PAMAM dendrimer to increase stability and solubility	Herbal dietary supplements
PM-241	Anjos Ofélia	Polyphenol content and free radical scavenging activity of bee pollen collected in Castelo Branco, Portugal	Herbal dietary supplements
PM-242	Adebayo Abiodun H.	Hepatic protective and haematologic effects of Hepacare (*) in CCI (4) induced hepatic damaged rats	Herbal dietary supplements
PM-243	Kim Hocheol	Growth stimulating effect of Astragalus extract HT042 in female Sprague-Dawley rats	Herbal dietary supplements
PM-244	Zomborszki Zoltán Péter	Applicability of plant extracts and essential oils as antifungal food additives	Herbal dietary supplements

PM-245	Kapp Karmen	The antimicrobial activity of mint flavour in candies,	Herbal dietary supplements
		chocolates and food supplements	
M-246	Kušar Anita	Botanical health claims on foods: minimising the risk of misleading consumers during the evaluation period in the EU	Herbal dietary supplements
M-247	Gawlik-Dziki Urszula	Bioaccessibility and bioavailability in vitro of antioxidants from powdered green coffee beans	Herbal dietary supplements
PM-248	Theunis Mart	Robust method for the analysis of monacolin K in red yeast rice	Herbal dietary supplements
PM-249	Guccione Clizia	Innovative formulations to enhance oral bioavailability of Agnus castus extract	Herbal dietary supplements
PM-250	Dziki Dariusz	Interactions between ferulic and chlorogenic acids as a main factor determining antiradical activity of wholemeal wheat bread enriched with green coffee	Herbal dietary supplements
PM-251	Gonda Sándor	Effects of N source concentration and ammonium-nitrate ratio on phenylethanoid glycosides of Plantago lanceolata tissue cultures: a metabolomics driven full-factorial study	New opportunities for biotechnology and cell biology
PM-252	Fokialakis Nikolas	Rational drug design tools for the discovery of novel microbial natural products with applications in cosmetics	New opportunities for biotechnology and cell biology
PM-253	Rudolph Kristin	The occurrence of progesterone 5β-reductase is not limited to the Angiosperms, a functional enzyme was characterized from Picea sitchensis	New opportunities for biotechnology and cell biology
PM-254	NAEEM M.	Influence of arsenic stress on growth, physiological activities and artemisinin production in two varieties of artemisia (Artemisia annua) differing in artemisinin yield	New opportunities for biotechnology and cell biology
PM-255	Amir Anna Aryani	Effect of isoflavone compounds on the in vitro maturation of sheep oocytes	New opportunities for biotechnology and cell biology
PM-256	Mayer Elisabeth	Phytogenic substances modulate intestinal permeability - porcine intestinal epithelial cells as model system for gut health	New opportunities for biotechnology and cell biology
PM-257	Bertóti Regina	Clone selection of in vitro horseradish hairy root cultures	New opportunities for biotechnology and cell biology
PM-258	Almeida Celso	Exploitation of global microbial biodiversity for the discovery of novel comeceuticals using LC-HRMS based metabolomics	New opportunities for biotechnology and cell biology
PM-259	Gawlik-Dziki Urszula	Sprouting and elicitation with natural elicitors as an effective tools for improving antioxidant activity of potentially bioaccessible wheat phytochemicals	New opportunities for biotechnology and cell biology
PM-25	Sheu Jyh-Horng	Structures and bioactivities of withanolides from the leaves of Solanum capsicoides	From natural products toward potential drug leads
PM-26	Duh Chang-Yih	Sinularioperoxide F, a new cytotoxic cyclic peroxide from soft coral Sinularia erecta	From natural products toward potential drug leads

PM-260	Wungsintaweekul Juraithip	Biosynthesis of artemisinin in gamma-irradiated Artemisia	New opportunities for
		annua plantlet proceeds via a mixed origin of isoprene units	biotechnology and cell biology
M-261	Seyed Hashtroudi Mehri	Screening of plant growth stimulating potential of several	New opportunities for
		Iranian macroalgae by measurement of their auxin content	biotechnology and cell
			biology
M-262	Lee Geung-Joo	Monitoring of radiation risk by sensitive genes of	New opportunities for
		Tradescantia species	biotechnology and cell
			biology
M-263	Fokialakis Nikolas	Hight throughput screening of microbial biodiversity for the	New opportunities for
		discovery of novel cosmeuceutical agents	biotechnology and cell
			biology
PM-264	Szőke Éva	LC and LC-MS studies on genetically transformed cultures of Rubia tinctorum cultivated in bioreactor	New opportunities for
			biotechnology and cell
			biology
M-265	Botha Kirsty S.	The in vitro propagation of Helichrysum umbraculigerum	New opportunities for
			biotechnology and cell
			biology
M-266	Bonfill Mercedes	Comparing aryltetralin lignan accumulation patterns in four	New opportunities for
		biotechnological systems of Linum album	biotechnology and cell
			biology
M-267	Bonfill Mercedes	New taxane biosynthetic gene encoding a β-phenylalanine-	New opportunities for
		CoA ligase identified in jasmonate-elicited Taxus cells	biotechnology and cell
			biology
M-268	Dziki Dariusz	Influence of germination and elicitation on phenolic acids	New opportunities for
		profile of wheat sprouts	biotechnology and cell
		i	biology
M-269	Mueller-Uri Frieder	y-terpinene synthase of Thymus vulgaris	New opportunities for
		, , ,	biotechnology and cell
			biology
M-270	Mahfouze Sherin A.	Evaluation of genotoxicity of Artemisia herba-alba and	New opportunities for
		Jasmina montana extracts against Zucchini Yellow Mosaic	biotechnology and cell
		Virus in Cucurbita pepo	biology
M-271	Corral Patricia	Production of Tripterygium regelii differentiated biomass as	New opportunities for
		a sustainable source of celastrol	biotechnology and cell
			biology
PM-272	Mirmazloum Iman	Hormonal effects of carbenicillin and cefotaxime on Rhodiola	
		rosea callus culture	biotechnology and cell
			biology
M-273	Werner Philipp	Comparison of different wound healing assays performed	New opportunities for
		with lupeol-treated human keratinocytes	biotechnology and cell
			biology
			ыыову
M-274	Takenaka Yukiko	Polyketides from cultured lichen mycobionts of	New opportunities for
		Pseudopyrenula subnudata and their biosynthetic origin	biotechnology and cell
		i seadopyrenala subhadata and their biosynthetic orgin	biology
PM-275	Trócsányi Eszter	Enhanced rosmarinic acid accumulation and rosmarinic acid	New opportunities for
		synthase gene expression under drought stress in thyme (biotechnology and cell
		Thymus vulgaris)	biology
PM-276	Mahfouze Heba A.	RAPD marker linked Potato Virus Y resistant potato cultivars	New opportunities for
	Maniouze neba A.		
		and treated with ribosome inactivating proteins (RIPs)	biotechnology and cell
			biology