

壁報發表 List of Posters

天然物化學組 Natural Products Chemistry

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PC-01	15880006	Chia-Ching	Liaw	Kadsujanonols J-M, Schtriterpenoids from Taiwanese Kadsura japonica L. and their Anti-H1N1 Virus Activity
PC-02	15880009	Chia-Ying	Lee	Research on the anti-inflammatory ingredients of Tricyrtis formosana Baker
PC-03	15880015	Chih-Li	Chen	Comprehensive Analysis of Phytochemicals and Nutrients of the Solid-State Cultured Armillaria sp. (codename: TA) from ABF Germplasm Bank
PC-04	15880018	Li-Guo	Zheng	Isolation of 24-homoscalarane sesterterpenoids from a sponge of the genus Lendenfeldia
PC-05	15880023	Yi-An	Lin	Biochemical identification of novel sulfated polysaccharides from Ganoderma lucidum
PC-06	15880030	Ruei-Ho	Cheng	Chemical constituents from the seashore plant Cryptocarya elliptifolia
PC-07	15880037	Jiaying	Ho	Preparation, physicochemical properties and water solubility improvement of fast-dissolving resveratrol and quercetin nanoparticles
PC-08	15880038	Keng-Wei	Lin	The study on the chemical constituents of Syzygium taiwanicum
PC-09	15880042	Mao-Xuan	Hong	The Study on the Polysaccharides from Sargassum spp. in Taiwan.
PC-10	15880046	Tsai-Ju	Chen	Chemical constituents from the cultivated fern Parahemionitis arifolia
PC-11	15880070	Lyu	Zhou	Characterization and engineering of Aziridine-forming α -Ketoglutarate-dependent oxygenase TqaL-ti
PC-12	15880076	Yun-Ting	Zeng	Study on the secondary metabolites from the sponge Lendenfeldia sp. and its symbiotic microorganisms
PC-13	15880078	Yue-Wen	Chuang	Study on briarane-type diterpenoids from the Okinawa soft coral Briareum stechei
PC-14	15880079	Hai Nhat	Do	Isolation of polyacetoxybriaranes from the octocoral Junceella fragilis
PC-15	15880083	Cheng Tsai-Ying	Hu	The Effects of Polysaccharides Prepared by Different Methods on the Growth of Lactic Acid Bacteria
PC-16	15880086	Jing-Yi	Lin	Ethanol extract of Hericium erinaceus mycelium of 90-day oral toxicity study for male and female mice.
PC-17	15880092	Pei-Tzu	Tsai	Biological activity analysis of chemical constituents on different species of Hippocampus
PC-18	15880098	Hao-Ze	Li	A feasible 1H-NMR quantification method of indicator compounds in Reynoutria multiflora herbal materials and decoction
PC-19	15880101	Tian-Shung	Wu	Chemical constituents from Muraya paniculata var. omphalocarpa Hayata and their anti-inflammatory activity

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PC-20	15880106	Jung-Hsuan	Liao	Molecular Insights into Triptolide and Celastrol Co-treatment in Colorectal Cancer: An Energetics-Based Target Identification
PC-21	15880108	Pin-Wei	Chen	Investigating Chemical Composition and Evaluating Biological Activities of <i>Mahonia oiwakensis</i>
PC-22	15880114	Tzu-Hui	Wu	Preparation, physicochemical properties and water solubility improvement of fast-dissolving resveratrol and quercetin nanoparticles
PC-23	15880142	Shu Jung	Huang	Chemical Constituents from an Oyster-derived Fungus <i>Westerdykella dispersa</i> Ca4-13
PC-24	15880143	Yi-Fei	Liao	Potent antiangiogenic and anti-inflammatory agents from a <i>Corallina declinata</i> -derived Fungal Strain <i>Diaporthe middletonii</i> Km3279
PC-25	15880144	Chih-Hsuan	Sui	Chemical constituents from a <i>Corallina declinata</i> -derived fungal strain <i>Eutypella scoparia</i> Km3347
PC-26	15880150	Wei-Yeh	Chen	Research on the chemical composition of a botanical new drug GM-XANTHO and the management & control of its GACP
PC-27	15880151	Meng-Chieh	Lin	Investigation of peptidyl alkaloid biosynthesis in <i>Antrodia cinnamomea</i>
PC-28	15880163	Chia-Jung	Yang	New sterol-related metabolites were isolated from the octocoral <i>Capnella imbricata</i>
PC-29	15880168	Yu-Ting	Feng	Integrated biochemistry and synthetic biology approaches improve target polyyne production by optimizing precursor pathways in <i>Escherichia coli</i>
PC-30	15880171	Ting-Yu	Hsieh	Establishing a bacterial conjugated polyyne biosynthetic module to produce polyynes with multiple structures
PC-31	15880178	Cheng-Chung	Tseng	Characterization of fungal single-module nonribosomal peptide synthetase in terpene-amino acid meroterpenoid biosynthesis
PC-32	15880181	Ming-Che	Cheng	Investigation of the relationship between gut microorganisms and the antidepressant tachyphylaxis
PC-33	15880183	Li-Jhen	Lu	Composition of the Functional Components in the Seeds of Taiwanese Roselle
PC-34	15880191	Hsien-Hung	Chang	Exploring Liquid Culture and Phytochemical Properties of <i>Antrodia salmonea</i> from ABF Germplasm Bank
PC-35	15880193	Kuan-Ying	Lai	The geographical impact on the chemical production of Formosan soft corals
PC-36	15880194	Yu-Hui	Hsieh	Bioaffinity Ultrafiltration Combined with HPLC-ESI-qTOF-MS/MS for Screening Potential Bioactive Components from the Stems of <i>Dendrobium fimbriatum</i> and In Silico Analysis
PC-37	15880195	Chuen-Hsu	Fu	Chromatographic Profiling of Major Triterpenoids in <i>Antrodia cinnamomea</i> Fruiting Body Using Thin Layer Techniques
PC-38	15880197	Chia-Chi	Lin	Sesquiterpenes from the Red Sea Soft Coral <i>Sinularia leptoclados</i>
PC-39	15880199	Tung Han	Lin	Biological Control of Fusarium wilt of Banana Using <i>Burkholderia</i> Species

第39屆
天然藥物研討會 | 第24屆
台灣自由基學會學術研討會
聯合會暨國科會藥學及中醫藥學學門成果發表會

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PC-40	15880204	Chin-Jung	Liu	Exploration of <i>Bacillus</i> metabolites for the control of <i>Fusarium</i> wilt of banana
PC-41	15880209	Yu-Hao	Zhu	Structure-function analysis of a novel sulfonamide synthase SbzM in the biosynthesis of altemicidin
PC-42	15880216	Hui-Bin	Wang	Structure-function analysis of a novel non-heme iron oxygenase TqaM in the biosynthesis of 2-aminoisobutyric acid
PC-43	15880217	Yu-Qi	Wang	Synthesis and biological evaluation of furanquinolone alkaloids isodictamnin derivatives as anticancer and anti-inflammatory agents
PC-44	15880218	Yu-Chen	Chen	Enhancing the Solubility of Tyrosinase Inhibitor, Cinnamophilin, Screened from <i>Machilus Philippinensis</i> by Molecular Docking
PC-45	15880225	Ming-Yi	Lee	Effects of okara as a substrate for fungal liquid-state fermentation on protein production
PC-47	15880234	Chih-Hsuan	Jao	Investigation of Bioactive Constituents from the Calyx of <i>Diospyros kaki</i> L.f.
PC-48	15880241	Sasimontra	Timjan	Multifunctional Properties of <i>Tectona grandis</i> L.f. Extract: Inhibition of Steroid 5 α -Reductase, Antioxidant Capacity, and Cytotoxicity
PC-49	15880246	Tzu-Yi	Ke	Exploring chemical diversity of <i>Penicillium sclerotiorum</i> through OSMAC approaches
PC-50	15880248	Szu-Yin	Yu	The Phytochemicals Networking of KBCC <i>Nepenthes</i> Plants
PC-51	15880249	Kartiko Arif	Purnomo	Inflammatory Activities of Phytochemical Constituents from Indonesian Bajakah Tampala (<i>Spatholobus littoralis</i> Hassk.) Stems
PC-52	15880260	Thuy	Bui	Coumarins from the rhizomes of <i>Luvunga scandens</i>
PC-53	15880261	Tzu-Ching	Yao	Developing the biocontrol agents from the bacteria, which were isolated from Sri Lanka mangrove plants, with antifungal activities
PC-54	15880271	Thiyagarajan	Raviraj	Phytochemical Investigation and Anti-COVID Screening of Compounds from <i>Bischofia javanica</i> Leaves
PC-55	15880272	Wen-Xuan	Pan	Investigation on the anti-inflammatory components from the flowers of <i>Delonix regia</i>
PC-56	15880285	Jia-Hua	Liang	Main Bioactive Components and Their Biological Activities from the Seed Kernel of <i>Euryale ferox</i>
PC-57	15880289	Hao-Yung	Wang	Assessment of antifungal activity of <i>Streptomyces</i> sp. CRREB63 to wood decaying fungi
PC-58	15880291	Tung	Hsieh	Variety Difference and the Effects of Seeding Time on the Composition of Functional Compounds of the Fruits of Taiwanese Roselle
PC-59	15880294	Tung-Ying	Wu	Quantitation of the Acetogenin concentrations at different maturation of the Soursop Leaves and its sub-chronic toxicity study
PC-60	15880066	Chih-Huan	Lin	Searching Antimicrobial Compounds from the Endophytic Fungi from Leaves of Mangrove Plants in Sri Lanka
PC-61	15880303	Yi-Pei	Lee	Evaluation on Inhibitory Activity of PGF2 α -Induced Extracellular Ca $^{2+}$ Influx in HUTSMCs and Chemical

2024

Cutting Edge, Translation and Application-
Joint Symposium of the 39th SNP and 24th SFRR-Taiwan

Poster No.	Paper No.	First Name	Last Name	Abstract Title
				Composition Analysis of <i>Lycopodium serratum</i> Thunb. var. <i>longipetiolatum</i> Spring.
PC-62	15880219	Hung-Yi	Chen	Molecular Networking-Driven OSMAC Approach for the Discovery of Anti-Lymphangiogenic Fermentation Products from Endophytic <i>Aspergillus niger</i> ST17
PC-63	15880329	Hsiao-Chiao	Hung	An efficient extraction method of allergenic aromatic aldehydes for essential oils by eco-friendly solvents coupled with GC-FID
PC-64	15880363	Shih-Che	Lin	Medicinal Chemistry and Analytical Core Facilities
PC-65	15880398	Hsiao-Yang	Hsi	Chemical constituents from marine medicinal brown alga-derived <i>Scytalidium lignicola</i> SC228
PC-66	15880405	Chi-Ying	Li	Application of response surface methodology and quantitative NMR for the optimum extraction, characterization, and quantitation of <i>Antrodia cinnamomea</i> triterpenoids
PC-67	15880412	Wei-Lun	Qiu	Effects of culture medium with ammonium and potassium sulfate additive against sulfated- polysaccharides from <i>Antrodia cinnamomea</i> in physiochemical properties and anti-inflammation activity
PC-68	15880126	Ju-Hsin	Cheng	Phytochemistry and Anti-Lipid Droplet Accumulation Activity of Edible Plant <i>Anredera cordifolia</i>
PC-69	15880293	Bo-Zhang	Li	Investigating Valuable Compounds from Algal Blooms Collected in Lithuania Reservoirs
PC-70	15880308	Yu-Tung	Hsu	Main Bioactive Components and Their Biological Activities from the Peels and Seeds of <i>Litchi chinensis</i>
PC-71	15880435	Shu-Wei	Hu	Co-Targeting PD-L1 and CDK4 Therapeutically Benefits Plasticizer-Associated Early-Onset Breast Cancer
PC-72	15880464	Mo-Yen	Hsu	Investigation of Anti-inflammatory Components from the Leaves of <i>Scaevola taccada</i>
PC-73	15880465	Shih-Yu	Wang	Secondary metabolites from the stem of <i>Syzygium simile</i> and their bioactivities
PC-74	15880470	Soundar Rajan	Kulanthaivel	Exploring Anti-Allergic Compounds in <i>Glossocardia bosvallia</i> : Identification and Efficacy
PC-75	15880474	Riong Seulina	Panjaitan	Phytochemical Investigation and Anti-COVID Screening of Compounds from <i>Bischofia javanica</i> Leaves

天然物藥理組 Natural Products Pharmacology

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PP-01	15880001	Che-Hsien	Lin	Inhibitory effect of Sanghuangporus sanghuang extract on DNCB-induced atopic dermatitis in BALB/c mice
PP-02	15880022	Min-Hsuan	Yu	Phenanthroindolizidine Alkaloids Display Anticancer Activities against Human Castration-Resistant Prostate Cancer – A Critical Role of ASK1/MKK/JNK/p38 MAPK Signaling Pathway
PP-03	15880025	Chien-Hsing	Lee	Rhopaloc acid A triggers mitochondria damage-induced apoptosis in oral cancer by JNK/BNIP3/Nix-mediated mitophagy
PP-04	15880043	Wei-Jyun	Hua	GMI, an EGFR Degrader, Suppresses Tumor Malignancy in EGFR-Positive Lung Cancers and Enhances the Effectiveness of KRASG12C Inhibitors
PP-05	15880047	Jun-Lin	Jiang	Prodigiosin Inhibits Transforming Growth Factor β Signaling by Interfering Receptor Recycling and Subcellular Translocation in Epithelial Cells
PP-06	15880050	Yun-Chih	Chen	Mechanistic study of GMI, a fungal immunomodulatory protein from Ganoderma microsporum, on suppressing CD155 expression
PP-07	15880052	Jia-Cih	Chen	Hydrogen inhalation exerts antiseizure effects by preventing oxidative stress and inflammation in the hippocampus in a rat model of seizures induced by kainic acid
PP-08	15880053	Wun-Jin	Pan	Cynarin Attenuates Kainic Acid-Induced Seizures and Neuronal Damage by Modulating Glutamatergic and HMGB1 Pathways in Rats
PP-09	15880062	Chin-Chuan	Hung	Aristolactam AIIa Overcomes Drug Resistance in Cancer via Inducing Oxidative Stress, Apoptosis, and Cell Cycle Arrest
PP-10	15880065	Trung-Loc	Ho	Ugonin P enhances ACAN and COL2A1 production and facilitates chondrogenic properties by inhibiting miR-3074-5p expression
PP-11	15880069	Huynh Hoai Thuong	Le	MPMCA reduces osteoclast functioning: implications for osteoporosis treatment and inhibition of osteolytic bone metastases
PP-12	15880089	Yu-Kuan	Wu	Effects of Nigella Sativa Oil on high-fat diet food on animal feeding and obesity.
PP-13	15880091	Szu-Ying	Chen	Effects of Clitoria ternatea flower extract on pancreatic cancer cell progression
PP-14	15880093	Yun-Rui	Li	Anticancer potential of novel andrographolide derivatives via inhibiting oncogenic p53 mutant proteins in pancreatic adenocarcinoma
PP-15	15880096	Ya Ti	Chan	The therapeutic effect and mechanism of Calycosin treatment on an experimental autoimmune encephalomyelitis mouse model
PP-16	15880099	Yong-Syuan	Chen	Timosaponin AIII inhibits EBV-LMP1-mediated metastasis in nasopharyngeal carcinoma cells through suppressing midkine expression by the AKT/ERbeta pathway

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PP-17	15880103	Shang-En	Huang	Anti-osteoclastogenesis and anti-inflammatory effects of glycyrrhizin derivatives alleviate experimental arthritis
PP-18	15880112	Haritha	Rengamanar	Ugonin P mitigates cancer migration and osteolytic bone metastasis by suppressing MDK via upregulating miR-223-5p in vitro and in vivo
PP-19	15880115	Kai-Bin	Lan	The identification of natural medicines targeting chemotherapy-induced cellular senescence
PP-20	15880116	Ya-Chih	Huang	Botanical Extract BEP1 Suppresses Stemness of Triple Negative Breast Cancer Cells
PP-21	15880117	Jian-Kai	Bao	In Vitro Anticancer Bioactivity of Microalga and Cyanobacterium Aqueous Extract Against Human Adenocarcinoma Lung Cancer Cells
PP-22	15880121	Hung-Yi	Lee	Investigation into the Anticancer Activity and Underlying Mechanisms of Natural Products from Syzygium and Lithocarpus Plants in Colorectal Cancer Cells
PP-23	15880135	Bin-Nan	Wu	Geniposide alleviated ferroptosis by ROS/p38 MAPK/NCOA4-mediated ferritinophagy signaling pathway in SH-SY5Y cells
PP-24	15880136	Ssu-Ting	Cheng	Evaluation of the Effects of an Edible Plant Extract on Alleviating Metabolic Steatohepatitis
PP-25	15880139	Shih-Yin	Chen	The Application GM-XANTHO in Atopic Dermatitis: From Theory to Clinical Practice
PP-26	15880146	Chun-Yin	Yang	Investigation of physicochemical properties and anti-pollutant bioactivity of Artocarpus altilis methanolic extract-loaded polyvinylpyrrolidone/cyclodextrin electrospun nanofibers
PP-27	15880153	Nathaniel Yu-Min	Lu	Effect of zerumbone ameliorates the DNCB-induced atopic dermatitis-like models in vitro and in vivo
PP-28	15880158	Yun-Shiuan	Chen	Bone Remodeling Activity of Taiwanese Folk Medicinal Plant and Its Components in Osteoporosis
PP-29	15880184	Zhi-Xain	Chen	Autophagy activated by Honokiol blocked epithelial-mesenchymal plasticity and metastatic dissemination via induction of oxidative stress-mediated STAT1/BNIP3-dependent
PP-30	15880185	Jung-Ching	Liu	Melatonin represses mitophagy to thwart epithelial mesenchymal transition and peritoneal dissemination via AhR/BNIP3L signaling in gastric cancer
PP-31	15880186	Tzu-Wei	Lin	The in vitro Anti-cancer Effect of Artemisia argyi Methanol and Water Extract on Glioma Cells
PP-32	15880187	Ching-Wen	Chang	Inhibition of DB02 on melanogenesis through CREB and MITF signals in B16F10 cells.
PP-33	15880198	Ching-Yi	Lu	Chemical characterization, prebiotic and anti-diabetic effects of the galactomannans from two traditional Chinese medicines
PP-34	15880205	Chun-Hong	Chen	Bletilla striata-derived bibenzyl exerts mitotic inhibition for nasopharyngeal carcinoma treatment
PP-35	15880212	Hsuan-Jung	Tseng	CD24a Knockout Reprograms the Tumor Microenvironment to Promote Anti-Tumor Immunity in a Murin Model of Triple-Negative Breast Cancer

第39屆 天然藥物研討會 | 第24屆 台灣自由基學會學術研討會
 前沿轉譯與應用 聯合會暨國科會藥學及中醫藥學學門成果發表會

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PP-36	15880214	Yu-Ling	Huang	Study on Polysaccharides with Selectively Inhibitory Effect on Podoplanin-induced Platelet Aggregation from <i>Ligustrum lucidum</i>
PP-37	15880215	Zuo-Tang	Shih	Efficacy Evaluation of a Combination of Edible Plant Extracts in an Animal Model of Metabolic Dysfunction-Associated Fatty Liver Disease
PP-38	15880221	Chih-Hsiang	Huang	The natural retinoprotectant isorhamnetin protects the retina from AMD-like injury by regulating inflammatory responses in monocyte and microglia
PP-39	15880228	Fan-Li	Lin	Discovery of retinal protectants from Oleaceae plants endemic to Taiwan
PP-40	15880231	Shu-Ching	Wu	A Herbal Probiotic Composition for Cats with Viral Carrier and Chronic Gingivostomatitis-Case reports
PP-41	15880242	Yu-Cheng	Li	Kansuinine A Increases Insulin Secretion in Rin-m5f Cells by Inhibiting Apolipoprotein C3 Rich Low-density Lipoprotein -Induced Upregulation of LOX-1 Receptor
PP-42	15880243	Ting-Yu	Wang	Inhibition of protein disulfide isomerase and platelet-mediated thrombus formation by a benzophenone derivative
PP-43	15880244	Tsung-Ming	Chang	Dehydroleucodine Promotes Adipogenic Differentiation and Enhances Chemosensitivity in Osteosarcoma Cells
PP-44	15880254	Chi	Chao	Chenopodium formosanum effects on osteoclast differentiations
PP-45	15880257	Tien	Lee	Inhibition of thromboxane A2 receptor-mediated endothelial inflammation by a novel chalcone derivative
PP-46	15880259	Yu-Chin	Lin	A preliminary study of HUPA against CFA-induced rheumatoid arthritis in mice
PP-47	15880276	Zih-Chan	Lin	Polymeric Nanocarriers with Dual Cell-Penetrating Peptides for Targeted miRNA-205-5p Delivery in Cutaneous Squamous Cell Carcinoma Therapy
PP-48	15880296	I-Fen	Chen	Effect of Ginkgetin on ER α Levels and Estradiol-Induced Responses in Breast Cancer Cells
PP-49	15880297	Hsuan-Jung	Tseng	CD24a Knockout Reprograms the Tumor Microenvironment to Promote Anti-Tumor Immunity in a Murin Model of Triple-Negative Breast Cancer
PP-50	15880299	I-Hsiao	Chen	Biological activities and mechanisms of Patchouli alcohol on breast cancer cells
PP-51	15880301	Shang-Lang	Huang	H1.0 modulates IL-6 expression and paclitaxel resistance via HDAC5 inhibition in ovarian cancer cells
PP-52	15880305	Juei-Yu	Yen	Stellettin B inhibits VEGF-induced angiogenesis in human endothelial progenitor cells in vitro and in vivo
PP-53	15880319	Tsung-Ying	Yang	Antibacterial Efficacy of Thymol Against Multi-Drug Resistant <i>Elizabethkingia</i> spp.: An In Vitro and In Vivo Study
PP-54	15880344	Yea-Hwey	Wang	NRICM102 ameliorates bongkrek acid-induced hepatotoxicity and nephrotoxicity in a murine model by alleviating oxidative stress, inflammation, and PANoptosis
PP-55	15880378	Wan-Ling	Chang	Identifying the therapeutic effects of 3,4-Dimethoxycinnamic acid in Rheumatoid arthritis

2024

Cutting Edge, Translation and Application-
Joint Symposium of the 39th SNP and 24th SFRR-Taiwan

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PP-56	15880394	Ching-Yuan	Wu	The Effect and Mechanism of XIANZHIFANG formula on immune microenvironment in Prostate Cancer
PP-57	15880399	Wen-Yu	Hsieh	Evaluating the efficacy of chlorogenic acid and its containing herbal extracts to impede multi-variants of SARS-CoV-2 and H1N1 viral infection.
PP-58	15880408	Yang-Chen	Chang	Formononetin demonstrated antioxidant effect against chemotherapy-induced neurotoxicity via Nrf2/HO-1 pathway
PP-59	15880409	Pei-Yun	Wang	Targeting METTL3-dependent pathways with natural compounds to overcome chemoresistance in epithelial ovarian cancer
PP-60	15880355	Chiao-Yun	Chu	The Protective Effects of Momordica charantia L. var. abbreviata Ser on Retinal Ganglion Cells During Ischemic Injury
PP-61	15880356	Wei-Xun	Zhan	The protect effects of Nostoc commune on retinal ganglion cells in an experimental ischemic optic neuropathy murine model
PP-62	15880431	Yu-Hao	He	Incense-burning smoke ingredient Auramine enhances lincRNA-p21 expression for chemosensitization in p53-mutated non-small cell lung cancer
PP-63	15880438	Ping-Heng	Li	Investigating the Anticancer Potential of 5-Demethylnobiletin on Cervical Cancer Cells by Targeting Migration, Invasion and the PI3K-AKT-CAIX Pathway
PP-64	15880467	Yu-Yao	Kao	Investigated the inhibitory effects of NK-63, an extract derived from the stem of Neolitsea konishii (Hayata) Kaneh. & Sasaki, on ROS production.
PP-65	15880233	Chia-Hsuan	Lin	Dual activation of Ahr/Nrf2 mitigates particulate matter-induced epidermal damage.

傳統中醫藥組 Traditional Chinese Medicine

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PT-01	15880002	Yu-Chi	Tsai	Study on enhancing active constituent production in Taiwan medicinal crop <i>Salvia miltiorrhiza</i>
PT-02	15880007	Po-Jen	Chen	Exploring prevention of body fat accumulation in traditional Chinese medicine from <i>Rubiaceae</i>
PT-03	15880021	Yi-Hong	Tsai	Natural resource transformation and innovation: The development of skin health conditioning and treatment agents from <i>Coix</i> agricultural by-products
PT-04	15880024	Hsin	Yeh	The Chinese herbal formula Jing Guan Fang reduces SARS-CoV-2 envelope protein-induced inflammation
PT-05	15880027	Yuh-Chiang	Shen	Development of an innovative brain-protecting formula for ischemic stroke and stroke sequelae
PT-06	15880049	Jui-Tse	Lee	Study on the difference between <i>Patriniae herba</i> (Baijiang) and <i>Thlaspi herba</i> (Ximing) by microscopic identification, HPLC analysis, and biological activity evaluation
PT-07	15880074	Jung	Chao	Taiwan Traditional Chinese Medicine Pharmacy Survey on Liver Protection Prescriptions for Staying Up All Night
PT-08	15880084	Meng-Hsiu	Tsai	Areca catechu L. Induces Apoptosis in Colorectal Cancer by Activating the Caspase pathway and Inhibiting the MAPK, PI3K/AKT and Wnt Pathways in Vitro and in Vivo
PT-09	15880097	Dao-Syuan	Wu	The analysis of immune activity and mechanisms for studying the therapeutic effect of topical Du-Huo ointment on psoriasis
PT-10	15880111	Feng-Lin	Yen	Study on the antisensitive and antioxidant activities of Traditional Chinese Medicine prescriptions
PT-11	15880113	Shyh-Shyun	Huang	Investigation of Traditional Chinese Medicine Prescriptions for Alcoholic Hepatitis in Taiwanese Herbal Pharmacies
PT-12	15880120	Yi-Wen	Deng	Studies on the Ethanol Extract of <i>Bai Ding Cao</i> (<i>Viola nanlingensis</i>): Inhibition of NLRP3 Inflammasome and Amelioration of Dextran Sulfate Sodium Salt-Induced Colitis in Mice
PT-13	15880145	Wen-Ho	Chuo	Improving the water solubility of <i>Fructus Ligustri Lucidi</i> extracts by solid dispersion method and the development of effervescent tablets
PT-14	15880166	Sin-Jie	Yang	Comparison of Various Solvent Extracts and Major Bioactive Components from <i>Astragali Radix</i> for Antioxidant, Anti- α -Glucosidase, Anti-Acetylcholinesterase, and Anti-Tyrosinase Activities
PT-15	15880177	Yi-Ying	Lin	Optimizing Processing Conditions for Honey-Processed <i>Mori Cortex</i> : An Evaluation of Composition and Anti-Pulmonary Fibrosis Effect
PT-16	15880224	Ming-Kuem	Lin	The Refined Version of <i>Pulsatilla</i> Decoction Exhibits a Better Antidiarrheal Effect
PT-17	15880232	Yen-Chung	Lee	Colchicine-induced polyploidy of <i>Aquilaria sinensis</i> (Lour.) Spreng

2024

Cutting Edge, Translation and Application-Joint Symposium of the 39th SNP and 24th SFRR-Taiwan

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PT-18	15880237	Jun-Yi	Liu	Improvement of Non-Alcoholic Fatty Liver Disease and Dyslipidemia Induced by High-Fat Diet in Mice by Yang-gan Powder
PT-19	15880250	Thanh Thuy Dung	Au	Qualitative and quantitative analysis method for quality control of rhubarb in Taiwan's markets
PT-20	15880251	Chen-Yu	Chou	Function analyses of apoptosis-related gene BIR1 in Ganoderma lucidum
PT-21	15880252	Wei-Hao	Wang	The potential role of GMI, a protein from Ganoderma microsporum in suppressing breast cancer cells
PT-22	15880258	Yi-Ching	Lo	The impact of Gui Lu Erxian Jiao on a mouse model of diabetic muscle atrophy
PT-23	15880262	Avishek	Guchait	Biological Evaluation of Extracts and Bioactive Components from Leaves of Lophatherum gracile
PT-24	15880324	Huu Y	Le	A Novel Anti-Enterovirus D68 Inhibitor by Binding to the Viral Capsid and Interacting with Viral Non-Structural Proteins
PT-25	15880392	Chi-Wei	Jeng	Study on the textual research of Chi Shao and Bai Shao in ancient times and the identification of authentic medicinal materials
PT-26	15880423	Cheng-Shao	Huang	Alleviating and protective effects of Cordyceps militaris against docetaxel chemotherapy-induced toxicity in BALB/c mice
PT-28	15880439	Yu-Chen	Chen	Radiation-sensitizing effect of bromelain fractions in colorectal cancer: Modulation of Autophagy, Ferroptosis, and Necroptosis Pathways

自由基組 Free Radical

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PF-01	15880082	Yi-Hsuan	Wu	miR-210-5p, a redox miRNA, increases IL-6 expression and foam cell formation through dysregulation of the CTRP3 and ABCA1 pathways
PF-03	15880156	Cheng-Pei	Chung	Evaluation on Inhibitory Activity of PGF2 α -Induced Extracellular Ca $^{2+}$ Influx in HUTSMCs and Chemical Composition Analysis of Lycopodium serratum Thunb. var. longipetiolatum Spring.
PF-04	15880192	Keith Jun-Hao	Cheong	CASK Mediates Oxidative Stress-induced Microglial Apoptotic Cell Death via p38 and Ca $^{2+}$ Influx
PF-05	15880196	Shun-Hua	Chen	Chromone-based derivatives act as novel antagonists of formyl peptide receptor 1 in the treatment of inflammatory neutrophilic oxidative stress
PF-06	15880223	Tzu-Ching	Liu	CASK mediates oxidative stress induced cell death in myoblasts
PF-07	15880226	Chiao-Min	Yang	Study of the phytochemicals and composition in lemon peel waste fermentation product with Lactobacillus paracasei
PF-08	15880229	Yi-Hsuan	Wang	Clofocoltol enhances neutrophil activity via endoplasmic reticulum calcium mobilization
PF-09	15880286	Yi-Cheng	Chu	Quickly Screening for Potential Bioactive components from Plums by Bioaffinity Ultrafiltration Coupled with HPLC-ESI-qTOF-MS/MS Method
PF-10	15880287	Sheng-Chieh	Tsai	Pholidota chinensis-derived dihydrophenanthrene prompts GPx4 inhibition and ferroptotic oxidative stress for treating colorectal cancer
PF-11	15880292	Shu-Yen	Fang	Targeting formyl peptide receptor 1-mediated neutrophil inflammation with FSY21 to alleviate lung injury in acute respiratory distress syndrome
PF-12	15880279	Hui-Ching	Tseng	Lonicera japonica Thunb. Ethanol Extract Exerts a Protective Effect on Normal Human Gastric Epithelial Cells by Modulating the Activity of Tumor-Necrosis-Factor- α -Induced Inflammatory Cyclooxygenase 2/Prostaglandin E2 and Matrix Metalloproteinase 9
PF-13	15880281	Ssu-Yu	Chen	A Brain-Protective Sterol from Soft Coral Inhibits Lipopolysaccharide-Induced Matrix Metalloproteinase-9-Mediated Astrocytic Migration
PF-14	15880290	Tzu-Peng	Cheng	GINP24: An FPR1 Inhibitor Attenuating Neutrophil-Associated Lung Injury
PF-15	15880343	Cher-Chia	Chang	Auricular Vagus Nerve Stimulation for Acute Ischemic Stroke: Modulating α 4-nAChR and NTS Pathways to Mitigate Injury and Enhance Neurogenesis in Mice
PF-16	15880411	Chih-Hung	Lin	Investigating the Wellness Mechanisms of Hot Springs in Free Radical Reduction
PF-17	15880318	Navyamol	C D	Characterizing The Effects of Curcumin/Curcuminoids on Mitochondrial Dynamics and Apoptosis

2024

Cutting Edge, Translation and Application-
Joint Symposium of the 39th SNP and 24th SFRR-Taiwan

Poster No.	Paper No.	First Name	Last Name	Abstract Title
PF-18	15880402	Chiao-Li	Chang	The Effects of Different Ethanol Concentrations on Antioxidant Activity and Components in <i>Scutellaria barbata</i>
PF-19	15880403	Yi-Chin	Li	Carvedilol resists ferroptosis via enhancing GPX4 and FTH1 expression in cardiomyocytes under hypoxia/reoxygenation
PF-20	15880437	Chung-Min	Hsiao	Investigation of Antioxidant Activity and Cell Wound Healing of Water Extrat of Artificially Cultivated Mycelium of The Isolated <i>Xylaria grammica</i>
PF-21	15880441	Anh-Thu	Le	Revealing the Secrets Behind the Traditional Use of <i>Elaeocarpus grandiflorus</i>