

壁報發表 List of Posters

天然物化學組 Natural Products Chemistry

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PC-17	15880092	Pei-Tzu	Tsai	Biological activity analysis of chemical constitutes on different species of Hippocampus
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PC-22	15880114	Tzu-Hui	Wu	Preparation, physicochemical properties and water solubility improvement of fast-dissolving resveratrol and quercetin nanoparticles
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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
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PC-28	15880163	Chia-Jung	Yang	New sterol-related metabolites were isolated from the octocoral <i>Capnella imbricata</i>
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PC-30	15880171	Ting-Yu	Hsieh	Establishing a bacterial conjugated polyne 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
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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
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PC-64	15880363	Shih-Che	Lin	Medicinal Chemistry and Analytical Core Facilities
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天然物藥理組 Natural Products Pharmacology

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PP-04	15880043	Wei-Jyun	Hua	GMI, an EGFR Degradator, 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 AIIIa 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
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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

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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
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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
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Poster No.	Paper No.	First Name	Last Name	Abstract Title
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PP-40	15880231	Shu-Ching	Wu	A Herbal Probiotic Composition for Cats with Viral Carrier and Chronic Gingivostomatitis-Case reports
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PP-42	15880243	Ting-Yu	Wang	Inhibition of protein disulfide isomerase and platelet-mediated thrombus formation by a benzophenone derivative
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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	Stelletin 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 Elizabethkingia spp.: An In Vitro and In Vivo Study
PP-54	15880344	Yea-Hwey	Wang	NRICM102 ameliorates bongrek acid-induced hepatotoxicity and nephrotoxicity in a murine model by alleviating oxidative stress, inflammation, and PANoptosis
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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
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PT-02	15880007	Po-Jen	Chen	Exploring prevention of body fat accumulation in traditional Chinese medicine from Rubiaceae
PT-03	15880021	Yi-Hong	Tsai	Natural resource transformation and innovation: The development of skin health conditioning and treatment agents from Coix 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	<i>Areca catechu</i> 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

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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 <i>Ganoderma lucidum</i>
PT-21	15880252	Wei-Hao	Wang	The potential role of GMI, a protein from <i>Ganoderma microsporum</i> in suppressing breast cancer cells
PT-22	15880258	Yi-Ching	Lo	The impact of Guilu 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 <i>Lophatherum gracile</i>
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 <i>Cordyceps militaris</i> 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 HUvSMCs 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	Clofoctol 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
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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
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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>