

No	Poster August 03, 18:00-19:30
PP1	<b>Bin Sun, Shanghai Institute of Technology, China</b> Trimethylamine N-oxide induces oxidative stress in HaCaT cells
PP2	<b>Bo Wang, Jiangsu Normal University, China</b> Combined activation of polyamines and perillaldehyde in defense against sweet potato black rot
PP3	<b>Caiyu Zhang, Hebei Agricultural University, China</b> Effects of different thermal processing methods on flavor characteristics of <i>Penaeus vannamei</i>
PP4	<b>Chenqi Gu, Shenyang Normal University, China</b> Effects of calcium ion induced black bean polyphenols on its biological activity and starch digestion property based on metabolomics
PP5	<b>Chenyu Jiang, Zhejiang A&amp;F University, China</b> Polyphenols from hickory nut reduce the occurrence of atherosclerosis in mice by improving intestinal microbiota and inhibiting trimethylamine oxide production
PP6	<b>Chinnaphat Chaloomram, Mahasarakham University, Thailand</b> Phytochemical screening and biological activity of <i>Gymnopetalum chinensis</i> fruits
PP7	<b>Chi Xuelu, Beijing Technology and Business University, China</b> Linalool and mushroom alcohol confer specific flavor sensation in fermented milk
PP8	<b>Cobzac Simona Codruța Aurora, Babeș-Bolyai University, Romania</b> Potential use of micro-HPTLC-IA for the antioxidant activity evaluation of some medicinal plant extract from Romanian flora
PP9	<b>Hua Chen, Hainan University, China</b> Development and characterization of pectin/sodium carboxymethyl cellulose composite films incorporated with tannic acid
PP10	<b>Erdenechimeg Chuluunbaatar, Institute of traditional medicine and technology, Mongolia</b> Results of quality control parameters of Monflu granule
PP11	<b>Erdenechimeg Chuluunbaatar, Institute of Traditional Medicine and Technology, Mongolia</b> Physicochemical study of Rheum undulatum Pall. from Mongolia
PP12	<b>Eun Heo, Yonsei University, Korea</b> Combining LC-MS/MS with bioinformatic approaches for understanding bioactivities of propolis
PP13	<b>Ewelina Gołębiewska, Białystok University of Technology, Poland</b> Potassium salt of synapic acid – structural and antioxidant study
PP14	<b>Fengjiao Fan, Nanjing University of Finance and Economics, China</b> Enhanced antibacterial and antioxidant activity of gelatin-dextran-based films for biodegradable active packaging by incorporating cinnamaldehyde and $\alpha$ -tocopherol
PP15	<b>Guanfeng Deng, Sichuan Agricultural University, China</b> Identification of polyphenols from Camellia oleifera leaves, and purification of the major polyphenols using COSMO-RS in the design of deep eutectic solvents
PP16	<b>Han Li, Suzhou University, China</b> Protective effects of Isodon Suzhouensis extract and glaucocalyxin A on chronic obstructive pulmonary disease through SOCS3 – JAKs/STATs pathway
PP17	<b>Han Yang, Zhejiang University, China</b> Research on Disease and Inhibition Methods of Neofusicoccum parvum in Postharvest Chinese Bayberry Fruit

PP18	<b>Hongmei Yin, Jiangxi Normal University, China</b> Dietary polysaccharides attenuate Chronic Kidney Disease : An review
PP19	<b>Hongyu Li, Beihua University, China</b> Anti-colon cancer effect of total flavonoids from Qinglongyi <i>in vitro</i> and <i>in vivo</i> and its mechanism
PP20	<b>Huixian Wang, Hainan University, China</b> Screening and characterization of potential xanthine oxidase and $\alpha$ -glucosidase inhibitors from <i>Opuntia ficus-indica</i> using bioaffinity ultrafiltration coupled with HPLC and <i>in silico</i> analysis
PP21	<b>Jinrong Zhao, Hebei Agricultural University, China</b> Pear pomace soluble dietary fiber suppresses fat deposition in high fat diet-fed mice by regulating the ADPN-AMPK/PPAR $\alpha$ signaling pathway
PP22	<b>Jay-Young Jo, Yonsei University, Korea</b> Activation of TBK1-IRF3 and NF- $\kappa$ B signaling pathways by <i>Lactobacillus salivarius</i> HHuMin-U enhances the antiviral innate immune response against norovirus infection
PP23	<b>Ji Su Lee, Yonsei University, Korea</b> Selective killing of mTORC1-hyperactive cancer cells through targeting the RUVBL1/2-TTT pathway
PP24	<b>Junyong Xuan, Guangdong Ocean University, China</b> Effect of hydrolyzed acylglycerol on the characteristics of tuna oil gelatin O/W emulsion and formed microcapsule using complex coacervation
PP25	<b>Jiaojiao Liang, Zhejiang University, China</b> Advances in extraction and purification of Citrus flavonoids
PP26	<b>Jiatao Guo, Harbin Normal University, China</b> Flavonoids, antioxidant potential, acetylcholinesterase inhibition activity and volatile components with HS-SPME-GC-MS of <i>Matteuccia struthiopteris</i> (L.) Todaro
PP27	<b>Jiebiao Chen, Zhejiang University, China</b> Extracts of honeysuckle ( <i>Lonicera japonica</i> Thunb.) alleviated DSS-induced colitis by modulating the gut microbiota
PP28	<b>Jie Zhang, Sichuan Agricultural University, China</b> Green extraction of polysaccharides from <i>Camellia oleifera</i> fruit shell using tailor-made deep eutectic solvents
PP29	<b>Jing Sun, Beijing Academy of Agriculture and Forestry Sciences, China</b> Tomato pectin attenuates obesity-induced non-alcoholic fatty liver disease through modulating bile acid metabolism
PP30	<b>Jingwen Wang, BNU-HKBU United International College, China</b> Molecular mechanisms of genistein protecting nerve cells damage induced by hyperglycemia by regulating PI3K/Akt signaling pathway
PP31	<b>Jinhai Luo, BNU-HKBU United International College, China</b> Revealing the molecular mechanism of the bioactive phytochemicals from adzuki bean ( <i>Vigna angularis</i> ) against obesity based on network pharmacology and molecular docking
PP32	<b>Juntao Wang, Hainan University, China</b> Preparation of bacterial cellulose nanoparticles of different lengths and properties of stabilized o/w pickering emulsions
PP33	<b>Kemin Mao, Hebei Agricultural University, China</b> Integrated network pharmacology and transcriptomic approach reveal the role of equol in reducing colorectal cancer via regulating multiple cell cycle genes in HCT116 cells
PP34	<b>Khanittha Hemso, Mahasarakham University, Thailand</b> Determination of chemical contents and antioxidant activity of the mixtures of <i>Derris candens</i> formula
PP35	<b>Lijuan Wei, Sichuan Agricultural University, China</b>

	Transcriptomics revealed the suppressing effect of carboxymethyl chitosan on the postharvest lignification of okra ( <i>Abelmoschus esculentus</i> L. Moench)
PP36	<b>Haolin Zhang, University of Macau, China</b> Exploring the roles of excess amino acids, creatine, creatinine, and glucose in the formation of heterocyclic aromatic amines by UPLC-MS/MS
PP37	<b>Like Lin, Northwest University, China</b> Walnut-derived peptide EPEVLR palliates D-gal-induced cognitive impairment by promoting autophagy and regulating intestinal homeostasis
PP38	<b>Lingxia Peng, Zhejiang Sci-Tech University, China</b> Unveiling the Phytochemical Profile and Biological Potential of Five <i>Dendrobium</i> Species
PP39	<b>Lin Ye, Sichuan Agricultural University, China</b> Polysaccharide from <i>Ficus carica</i> L. modulates gut microbiota composition and improves short-chain fatty acids production in immunosuppressed mice
PP40	<b>Mengdi Guan, Kunming University of Science and Technology, China</b> Glycerol-based Extraction Combined with Ultra-high Performance Liquid Chromatography-Triple Quadrupole-Tandem Mass Spectrometry for Determining the Contents of Seven Classes of Chemical Constituents in Tea and its By-products
PP41	<b>Menglei Xu, Jilin University, China</b> Se site targeted-two circles antioxidant in GPx4 – like catalytic peroxide degradation by polyphenols (-)-epigallocatechin gallate and genistein using SERS
PP42	<b>Meng Li, Shandong Agricultural University, China</b> Drying characteristics, physicochemical properties, ginsenoside, volatile compounds, and antioxidant properties of <i>Panax quinquefolium</i> L. processed under different techniques
PP43	<b>Minglong Wang, Shanghai Institute of Technology, China</b> Non-heat-treated buckwheat protein hydrolysate intervene lipid metabolism disturbances in HepG2 cells induced by oleic acid
PP44	<b>Manxi Wu, Zhejiang University, China</b> Murine Models of Obesity-related Metabolic Syndrome in Natural Product Research
PP45	<b>Monika Kalinowska, Bialystok University of Technology, Poland</b> HP- $\beta$ -cyclodextrin assisted extraction of bioactive compounds from apple pomace
PP46	<b>Myadagbadam U, Institute of Traditional Medicine and Technology, Mongolia</b> Results of standardization study of Khurtsiin deed-6 traditional medicine
PP47	<b>Myadagbadam U, Institute of Traditional Medicine and Technology, Mongolia</b> Some result of quality parameters <i>Colsaurin syrup</i>
PP48	<b>Na Luo, Guizhou University, China</b> Metabolites and bioactivities of the acer species with edible and medicinal values
PP49	<b>Na Mao, Hebei Agricultural University, China</b> The investigation of antitussive effect of boiled pear soup based on network pharmacology combined with molecular docking and cellular assay
PP50	<b>Nyamdemberel Ts, Institute of traditional medicine and technology, Mongolia</b> Some results of the chemical and pharmacological studies of the Diaberis preparations for the prevention and treatment of diabetes
PP51	<b>Nyamdemberel Ts, Institute of traditional medicine and technology, Mongolia</b> The phytochemical study some results of the traditional prescription “Arur-10”
PP52	<b>Nyamdemberel Ts, Institute of traditional medicine and technology, Mongolia</b>

	The phytochemical screening study of traditional prescription “Indra-4”
PP53	<b>Papada Nadee, Mahasarakham University, Thailand</b>
	Phytochemical screening and antioxidant evaluation of the traditional Thai remedy ‘Ya-Ha-Rak’ and Its Plant Components
PP54	<b>Pawitra Pulbutr, Mahasarakham University, Thailand</b>
	Exploring the Potentials of Essential Oil from Amomum uliginosum K. D. Koenig: A Study on Anticancer and Antioxidant Effects
PP55	<b>Peng Huang, Sichuan Agricultural University, China</b>
	Research on the regulation mechanism of blueberry fruit softening by TKL coating
PP56	<b>Ployvadee Sripadung, Mahasarakham University, Thailand</b>
	In silico molecular docking, ADMET properties and <i>in vitro</i> tyrosinase inhibitory activity of resveratrol and its derivatives
PP57	<b>Pui-Kei Lee, The Hong Kong Polytechnic University, China</b>
	Investigation of the anti-diabetic effects of Chinese sweet tea leaf extract and its fermented product in vitro and in vivo
PP58	<b>Qing-Ling Zhou, Guangdong Ocean University, China</b>
	A comprehensive review of the structural characteristics, biological activities and the mechanism of brown seaweed polysaccharides
PP59	<b>Qinqiu Zhang, Sichuan Agricultural University, China</b>
	Thymol edible coating controls postharvest anthracnose by regulating the synthesis pathway of Okra lignin
PP60	<b>Qixiang Shang, The Chinese University of Hong Kong, China</b>
	Network pharmacology analysis of the pharmacological mechanisms of triterpenoids-enriched fraction from <i>Cynomorii herba</i> against insulin resistance
PP61	<b>Rabia Durrani, Zhejiang A&amp;F University, China</b>
	Serum metabolomics combined with 16S rRNA sequencing to reveal the effects of Torreyia grandis nut proteins on C57BL6J mice and gut microbiota
PP62	<b>Rongbosen Yue, Southwest University, China</b>
	HPLC-UV combined molecular docking and multispectral techniques were used to study the potential mechanism of hepatogenous diabetes effects of Chongqing Tuo Cha
PP63	<b>Ruirui Liu, Beijing Technology &amp; Business University, China</b>
	Screening of odor components in raw milk and identification of raw milk quality
PP64	<b>Ruifang Zhu, Shanghai Ocean University, China</b>
	Effect and mechanism of thermal treatment on <i>in vitro</i> phenolic bioaccessibility of rose tea with milk
PP65	<b>Salin Mingmalairak, Chiang Mai University, Thailand</b>
	Beneficial effects of Chatuphalatika aqueous extract and its phenolic rich fraction in mice induced metabolic syndrome
PP66	<b>Sirong Zhang, Suzhou University, China</b>
	Exploration of molecular mechanism of <i>Artemisia rupestris</i> L. against hepatocellular carcinoma
PP67	<b>Shanshan Zhang, Nanchang University, China</b>
	Evaluation of the anti-colitis effect of four food hydrocolloids and their modulation of the intestinal microbiota
PP68	<b>Shuai Liu, Nanchang University, China</b>
	Changes in volatile and nutrient composition of mango juice by Lactic acid bacteria fermentation
PP69	<b>Sixiao Li, Beihua University, China</b>
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PP70	<b>Siyu Li, Kunming University of Science and Technology, China</b>

	Investigation on the modulation effects of mannoproteins on the color evolution and aroma perception of red wines
PP71	<b>Suthira Maneechai, Mahasarakham University, Thailand</b> Assessment of Antioxidant Activity and Phytochemical Composition of <i>Dendrophthoe pentandra</i> (L.) Miq.
PP72	<b>Sylwester Ślusarczyk, Wrocław Medical University, Poland</b> In vivo microscopy imaging of <i>Iris domestica</i> roots (syn. <i>Belamcanda chinensis</i> , Iridaceae) after Pulse Electric Field (PEF) treatment.
PP73	<b>Tiange Liu, National University of Singapore, China</b> Luap ameliorates diabetic liver in mice by regulating gut microbiota and activating PPAR- $\alpha$
PP74	<b>Tingting Ma, Hainan University, China</b> Serum metabolomic study to explore the amelioration mechanisms of co-fermented collagen peptide - jackfruit juice on the immunosuppressed mice
PP75	<b>Weijie Chen, Zhejiang A&amp;F University, China</b> Integrated metabolomics and transcriptome analyses reveal for tree age effects on amino acid metabolism in <i>Torreya grandis</i> nuts
PP76	<b>Wei Xia, Zhejiang Academy of Agricultural Sciences, China</b> Walnut protein simulated digestion and metabolism and irritable bowel syndrome polypeptide screening and verification
PP77	<b>Xianxiang Chen, Nanchang University, China</b> RNA-seq based elucidation of mechanism underlying <i>Cyclocarya paliurus</i> polysaccharide protected H <sub>2</sub> O <sub>2</sub> -induced oxidative damage in L02 cells
PP78	<b>Hua Chen, Hainan University, China</b> Development and characterization of pectin/sodium carboxymethyl cellulose composite films incorporated with tannic acid
PP79	<b>Xiaodong Ge, Yancheng Institute of Technology, China</b> <i>Fagopyrum tataricum</i> ethanol extract ameliorates symptoms of hyperglycemia by regulating gut microbiota in type 2 diabetes mellitus mice
PP80	<b>Xiling Zhang, Shenyang Normal University, China</b> Untargeted UHPLC-Q-TOF MS-based metabolomics approach to reveal calcium ion-mediated black bean resistant starch structure and digestion
PP81	<b>Xinzhi Liu, Sichuan Agricultural University, China</b> The homologous polyphenol extract could improve the quality of postharvest mango by increasing the antioxidant activity
PP82	<b>Xin Zhang, Hainan University, China</b> Microbiome-metabolomics analysis reveals the mechanism of <i>Holothuria leucospilota</i> polysaccharides (HLP) in ulcerative colitis
PP83	<b>Xiong Gao, Guangdong Academy of Sciences, China</b> Purification, structural characteristics, and immunoregulatory activity of selenium polysaccharides from selenium-enriched <i>Cordyceps militaris</i>
PP84	<b>Yadi Gao, Zhejiang A&amp;F University, China</b> Integrated metabolomic and transcriptional analysis reveals mechanisms of tissue specificity in xiangfei kayaflavone biosynthesis
PP85	<b>Ya Gao, Shanghai Institute of Technology, China</b> <i>In vitro</i> gastrointestinal digestion of <i>Polygonatum cyrtoneuma</i> polysaccharides and impact on intestinal flora
PP86	<b>Yanli Ma, Nanyang Institute of Technology, China</b>

	Extraction, structure characteristics and antioxidant activity of polysaccharides from <i>Chlorella</i>
PP87	<b>Yan Shi, Zhejiang A&amp;F University, China</b> Co-expressed gene network analysis revealed the MeJA-mediated biosynthesis mechanism of carbohydrates in <i>Dendrobium catenatum</i>
PP88	<b>Yaojun Cai, the First Affiliated Hospital of Nanchang University, China</b> Okra polysaccharide activates PPAR- $\gamma$ signaling to attenuate non-alcoholic fatty liver disease
PP89	<b>Yiming Zhou, Shanghai Institute of Technology, China</b> Effects of exogenous strain fermentation on protein structure and allergenicity of Tartary buckwheat
PP90	<b>Yonggan Sun, Nanchang University, China</b> Comprehensive evaluation of the prebiotic properties of <i>Dendrobium officinale</i> polysaccharides, $\beta$ -glucan, and inulin during in vitro fermentation via multi-omics analysis
PP91	<b>Yongzhao Xu, South China University of Technology, China</b> The physicochemical properties and immunoregulation of the extraction from <i>Agaricus blazei Murill</i> , and correlation between age and efficacy
PP92	<b>Yong Joon Lee, Yonsei University, Korea</b> 8-Shogaol suppresses rheumatoid arthritis by direct inhibition of TAK1
PP93	<b>Yuan Chen, Suzhou University, China</b> Identification of chemical composition and anti-inflammatory of <i>Paeonia lactiflora</i> Pall. flower by combining UPLC-HRMS and network pharmacology
PP94	<b>Yumei Jiang, Gansu Agricultural University, China</b> Metabolic regulation of pre-harvest Benzothiadiazole application on norisoprenoids in Chardonnay berries
PP95	<b>Yuyi Liu, Hainan University, China</b> Bioaffinity ultrafiltration combined with LC-MS/MS rapid screening of potential xanthine oxidase inhibitors in <i>Paederia foetida</i> L. leaf extracts
PP96	<b>Yu Zhang, China Agricultural University, China</b> Homogalacturonan from squash: Characterization and tau-binding pattern of a sulfated derivative
PP97	<b>Zhangtie Wang, Zhejiang University, China</b> Chrysanthemum as a remarkable edible flower resource with anti-glycation effects: Representative variety differences, phenolic compositions, and interactions
PP98	<b>ZhangXue Bai, Northwest University, China</b> Ginsenoside Rh4 Restrains Colorectal Tumorigenesis Through Modulating Gut Microbiota
PP99	<b>Zhang YF, Jiliang University, China</b> Detection of functional components of three tea products and evaluation of their effects on lipid reduction and gut microbiota regulation in mice
PP100	<b>Zhengfang Wu, Hefei University of Technology, China</b> <i>Lophatherum gracile</i> Brongn.: a review on phytochemistry, bioactivity and applications
PP101	<b>Zhihao Liu, The Chinese University of Hong Kong, China</b> Integrated LC-MS/MS analysis, novel network pharmacology and experimental validation for exploring the molecular mechanism(s) of flavonoid-enriched fraction from <i>Cynomorii Herba</i> on improving insulin resistance in type 2 diabetes
PP102	<b>Zhuomin Yan, Northwest A&amp;F University, China</b> Sea buckthorn flavonoid extracts alleviated tropomyosin-induced allergy in mouse through microbiota and metabolism modifications
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	Transcriptome analysis integrated with changes in cell wall polysaccharides of different fresh-cut chili pepper cultivars during storage reveals the softening mechanism
PP104	<b>Jinrong Zhao, Hebei Agricultural University, China</b> Pear pomace soluble dietary fiber suppresses fat deposition in high fat diet-fed mice by regulating the ADPN-AMPK/PPAR $\alpha$ signaling pathway
PP105	<b>Yixuan Wang, Zhejiang University, China</b> Identification, quantitative and anti-melanogenesis activity analyses of bioactive components in different varieties of herbaceous peony ( <i>Paeonia lactiflora</i> Pall.) flowers.
PP106	<b>Lujia Zhang, China Agricultural University, China</b> Blueberry anthocyanins extract ameliorates acrylamide-induced toxicity by suppressing miR-27a-5p through NF- $\kappa$ B1
PP107	<b>Jiangxi Normal University, China</b> Removal of the fishy malodor from snakehead fish ( <i>Ophiocephalus argus</i> Cantor) polypeptide prepared by enzymolysis combined with fermentation with <i>Lactobacillus sakei</i> 1-3
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PP111	<b>Ruonan Meng, Guizhou University, China</b> Affinity ultrafiltration combined with LC- MS approach for screening and characterizing of AChE inhibitors from <i>Acer truncatum</i> seed oil residue
PP112	<b>Yumin Zhang, Tianshui Normal University, China</b> Preservation of peach fruit using 1-methylcyclopropene and biopolymer films during cold storage and ambient temperature transportation
PP113	<b>Qiuyi Lin, Guangdong Ocean University, China</b> Effect of flavonoids on the formation of polycyclic aromatic hydrocarbons in electric-roasted lamb cake
PP114	<b>Xiaomei Lv, Guangdong Ocean University, China</b> The inhibitory effect and mechanism of flavonoids on polycyclic aromatic hydrocarbons
PP115	<b>Liu Yang, Guangdong Academy of Forestry, China</b> Quality classification of bamboo shoots in Guangdong based on correlation analysis of nutrients and habitats soil properties