

Article Title	Authors	Source
A dual-purpose binder-free FeNiS ₂ -Decorated Ti ₃ C ₂ Tx nanocomposite for supercapacitor and catalytic hydrogen evolution reaction	Sankar, Brindha Devi; Sekar, Sankar; Vignesh, Veeramuthu; Ruan, Jrjeng; Nirmala, Rajkumar; Lee, Youngmin; Lee, Sejoon; Tsai, Pei-Chien; Chen, Shang-Cyuan; Lin, Yuan-Chung; Ponnusamy, Vinoth Kumar* (康碼); Navamathavan, Rangaswamy*	JOURNAL OF POWER SOURCES
Association of Fine Particulate Matter (PM _{2.5}) and Wet-Bulb Globe Temperature (WBGT) with Osteoporosis Incidence: A Nationwide Prospective Cohort Study	Chang, En-Che#; Liang, Fu-Wen#; Huang, Jiun-Chi; Chang, Hao-Han; Huang, Shu-Pin; Chen, Szu-Chia (陳思嘉); Wu, Chih-Da (吳治達); Huang, Ya-Chin*; Geng, Jiun-Hung* (耿俊閩)	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES
Association of ADH1B and ALDH2 genotypes with the risk of lung adenocarcinoma	Pan, Tzu-Yu (潘姿羽); Lee, Jui-Ying#; Chen, Jia-Jen (陳佳楨); Liu, Yu-Wei; Abishaw, A. Nishawlini; Su, Ming-Wei; Lin, Chien-Wei; Hsieh, Tusty-Juan (謝翠娟); Peng, Chiung-Yu (彭瓊瑜); Turesky, Robert J.; Bellamri, Medjda; Kwan, Aji-Lie; Wu, Chia-Fang (吳佳芳); Wu, Ming-Tsang*	PHARMACOGENETICS AND GENOMICS
A precise dosing system based on a coagulation reaction model for water treatment	Huang, Chih-Yuan* (黃智遠); Chen, Yi-Yun; Chuang, Shun-Hsing; Hsu, Yu-Sheng; Wu, Ray-Shyan; Ko, Kuan-Yu	JOURNAL OF WATER PROCESS ENGINEERING
Ambient ionization mass spectrometry as a tool for organic reaction tracking	Huang, Min-Zong; Huang, Yan-Jyun; Lee, Chi-Yang; Jeng, Jingyueh; Ponnusamy, Vinoth Kumar; Sun, Wenjian; Shiea, Jentaie* (謝建台)	ANALYTICA CHIMICA ACTA
Antiphospholipid Antibodies in a Patient With Acroangiodermatitis: Possible Pathogenic Role in Tissue Hypoxia and Ulcer Formation	Hsu, Yu-Han Alice; Su, Yue-Chiu; Hu, Stephen Chu-Sung* (胡楚松)	INTERNATIONAL JOURNAL OF DERMATOLOGY
Association between alcohol consumption and renal function in patients with diabetes mellitus and hypertension: insights from the Taiwan Biobank	Lin, Fa-Chen; Luo, Shih-Kai; Tu, Hung-Pin; Chuang, Hung-Yi (莊弘毅); Yang, Chen-Cheng* (楊鎮誠); Hung, Chih-Hsing (洪志興)	BMC NEPHROLOGY
Association between exposure to air pollution and kidney function decline	Wu, Jia-Ling; Chang, Yu-Tzu; Lee, Pei-Chen; Cheng, Ya-Yun; Yu, Tsung; Wong, Pei-Yi; Wu, Chih-Da (吳治達); Chen, Pei-Shih; Li, Chung-Yi*	NEPHROLOGY DIALYSIS TRANSPLANTATION
Association between long-term ambient fine particulate matter exposure and risk of postneonatal infant mortality in Taiwan	Chen, Chih-Cheng; Tsai, Shang-Shyue; Yang, Chun-Yuh* (楊俊毓)	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES
Association Between Postacute Sequelae of COVID-19 Infection and Work Environment in a Semiconductor Packaging Plant in Taiwan	Cheng, Fu-Jen; Chuang, Yi-Ping; Pan, Hsiu-Yung; Hsieh, Ting-Min; Hsu, Bing-Mu; Hsu, Ping-Chi* (許易奇)	JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE
Association between wet-bulb globe temperature with gastroesophageal reflux disease in different geographic regions in a large Taiwanese population study	Chen, Chien-Cheng; Huang, Hsin-Yi; Wu, Ting-Yi; Su, Wei-Yu; Lin, Tang-Huang; Tu, Hung-Pin; Wu, Chih-Da (吳治達); Kuo, Chao-Hung; Chen, Szu-Chia* (陳思嘉)	SCIENTIFIC REPORTS
Association between wet-bulb globe temperature with peptic ulcer disease in different geographic regions in a large Taiwanese population study	Gau, Yuh-Ching; Kuo, Chia-Yu; Su, Wei-Yu; Tsai, Wan-Ling; Wu, Ying-Jhen; Wu, Ping-Hsun; Lin, Ming-Yen; Wu, Chih-Da (吳治達); Kuo, Chao-Hung; Chen, Szu-Chia* (陳思嘉)	BMC GASTROENTEROLOGY
Association of multiple environmental toxicants with markers of early kidney injury in pregnant women: an exposome approach	Chen, Jia-Jen#; Wu, Chia-Fang (吳佳芳); Li, Sih-Syuan; Chen, Chu-Chih; Wang, Yin-Han; Hsieh, Chia-Jung; Wang, Shu-Li; Chen, Mei-Lien; Wu, Ming-Tsang	ENVIRONMENTAL HEALTH
Associations Between Long-Term Exposure to Air Pollutants and Prostate Cancer in a Large Taiwanese Population	Geng, Jiun-Hung (耿俊閩); Li, Chia-Yang; Wu, Ming-Tsang; Chen, Szu-Chia (陳思嘉); Huang, Shu-Pin*	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES
Associations between urinary parabens and thyroid hormone homeostasis across trimesters in Taiwanese pregnant women	Huang, Po-Chin (黃柏蒼); Chen, Hsi; Kuo, Pao-Lin; Chen, Hsin-Chang; Chang, Wan-Ting; Chang, Jung-Wei*	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY
Atomic layer deposition of metal and metal oxides: Mechanisms, challenges, and future prospects	Tran, Vu Hung Anh#; Lims, S. Cathrin3; Anwar, Nadia; Ahmed, Muqarrab; Iram, Nazia; Ponnusamy, Vinoth Kumar* (康碼); V. Pham, Phuong*	JOURNAL OF ALLOYS AND COMPOUNDS
Betel-Quid Addictive Use Disorders and Oral Potentially Malignant Disorders and Oral Cancer in South, Southeast, and East Asia: A Systematic Review and Meta-Analysis	Ko, Albert Min-Shan; Wu, Pei-Wen; Lin, Wei-Ting; Lee, Chien-Hung* (李建宏)	ORAL DISEASES
Authors' Reply "Betel-Quid Addictive Use Disorders and Oral Potentially Malignant Disorders and Oral Cancer in South, Southeast, and East Asia: A Systematic Review and Meta-Analysis"	Wu, Pei-Wen; Ko, Albert Min-Shan; Lin, Wei-Ting; Lee, Chien-Hung* (李建宏)	ORAL DISEASES
Breaking the 'forever' bond: photocatalytic degradation of per- and polyfluoroalkyl substances using ternary photocatalysts	Shashikumar, Uday; Goel, Himanshi; Rana, Ishika; Tsai, Pei-Chien; Manjappa, Kiran B.; Pham, Phuong V.; Andaluri, Gangadhar; Ranjan, Kumar Rakesh*; Lin, Yuan-Chung*; Ponnusamy, Vinoth Kumar* (康碼); Huang, Po-Chin*	REVIEWS IN ENVIRONMENTAL SCIENCE AND BIO-TECHNOLOGY
BTEX exposure and metabolite levels in Taiwan schoolchildren near petrochemical areas	Chin, Wei-shan; Huang, Ching-chun; Chen, Yu-Cheng (陳裕政); Hsu, Jing-Fang; Wu, Chih-Da (吳治達); Lin, Pinpin; Chen, Pau-Chung; Guo, Yue Leon*	INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH
Carbon nanomaterials in nucleic acid diagnostics: Advanc and amplification	Huang, Po-Tsang; Duh, Tsai-Hui (杜采瀟); Chen, Yen-Ling; Lin, Yi-Hui; Wang, Chun-Chi*	MICROCHEMICAL JOURNAL
Circulating short chain fatty acid levels and body composition in type 2 diabetes mellitus	Hsu, Ching-Hua#; Tsai, Yi-Chun#; Yu, Ping-Shaou; Hung, Wei-Wen; Hung, Wei-Chun; Hwang, Shang-Jyh; Tsai, Hui-Ju* (蔡惠如)	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES
Clinical association of body symptoms and primary dysmenorrhea among young and middle-aged women: an observational study	Tseng, Tzyy-Guey#; Kuan, Che-Yen#; Lo, Yun-Ping; Chuang, Yun-Shiuan; Lee, Chun-Ying (李純蓉); Lin, Yi-Ting (林憶婷); Shyu, Ing-Luen; Wu, Ming-Tsang* (吳明蒼); Chi-Jung Tai*	FRONTIERS IN MEDICINE
Combination of skin sympathetic nerve activity and urine biomarkers in improving diagnostic accuracy for urge urinary incontinence	Chen, Yu-Chen; Chen, Hao-Wei; Liu, Tzu-Yu; Juan, Yung-Shun; Liu, Yu-Peng; Chen, Shiou-Lan; Lee, Chien-Hung (李建宏); Tsai, Wei-Chung*; Wu, Wen-Jeng*	SCIENTIFIC REPORTS
Confirmatory-factor-analysis-derived metabolic syndrome risk score: development, validation, and clinical utility in dual adolescent populations	Chin, Yu-Ting; Wu, Pei-Wen; Huang, Pin-Rui; Tsai, Sharon; Lin, Wei-Ting; Lee, Chun-Ying; Tsai, Wei-Chung; Lee, Chien-Hung* (李建宏)	PEDIATRIC RESEARCH
Development and Validation of a Genome-Wide Association Study Based Polygenic Risk Score for Prostate Cancer in an Asian Population	Geng, Jiun-Hung (耿俊閩); Yu, Chia -Cheng; Huang, Chao -Yuan; Lin, Victor C.; Li, Chia -Yang; Wu, Ming-Tsang; Chen, Szu-Chia (陳思嘉); Bao, Bo-Ying; Huang, Shu-Pin*	WORLD JOURNAL OF MENS HEALTH
Does epigenetic aging mediate the associations between phthalate exposure and renal function?	Chen, You-Zhen; Lo, Yuan-Ting C.; Lin, Wei-Yu; Huang, Po-Chin (黃柏蒼); Wu, Chia-Chao; Lin, Ting-Yi; Huang, Han-Bin*	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY

Article Title	Authors	Source
Doping in 2D heterostructures	de Souza, Felipe M.; Raizada, Pankaj; Lims, S. Cathrin; Singh, Pardeep; Kumar, Rohit; Soni, Vatika; Nguyen, Van-Huy*; Ponnusamy, Vinoth Kumar*(康碼) ; Gupta, Ram K.*; Pham, Phuong V*.	NANO ENERGY
Downregulation of AATK enhances susceptibility to ferroptosis by promoting endosome recycling in gefitinib-resistant lung cancer cells	Lee, Wei-Chang; Moi, Sin-Hua; Yang, Sheau-Fang; Tseng, Ho-Hsing; Liu, Yu-Peng*(劉于鵬)	JOURNAL OF PATHOLOGY
Effects of Heart Rate Variability Biofeedback on Enhancing Self-Efficacy, Quality of Life and Six-Minute Walking Test in Patients with Chronic Obstructive Pulmonary Disease	Yang, Po-Chou; Lin, I-Mei*; Wu, Da-Wei*(吳大緯)	APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK
Effects of oral hygiene and oral exercise on oral hypofunction in residents of long-term care facilities	Ko, Chih-Hung; Feng, Ming-Chu*; Chao, Chia-Ling; Hung, Chih-Hsing*(洪志興) ; Hou, Meng-Ling; Wu, Ming-Feng; Wu, Sheng-Hsiu	SCIENTIFIC REPORTS
Environmental exposures related to gut microbiota among children with asthma: a pioneer study in Taiwan	Asri, Aji Kusumaning; Liu, Tsunglin; Tsai, Hui-Ju; Wang, Jiu-Yao; Wu*, Chih-Da*(吳治達)	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY
Environmental Lead Exposure Predicts Lower Bone Mineral Density in a Large Taiwanese Population-Based Study	Shen, Po-Yin; Liang, Fu-Wen; Lu, Cheng-Chang; Huang, Shu-Pin*(黃書彬) ; Chen, Szu-Chia*(陳思嘉) ; Geng, Jiun-Hung*(耿俊閏)	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES
Epigenetic modulation elicits an NK cell-mediated immune response in urothelial carcinoma	Kumari, Himani#; Chen, Ciao-Ni#; Shih, Hsin-An; Yeh, Chih-Chieh; Tseng, Tsung-Yu; Tsai, Hsing-Fen; Low, Jie Ting; Chan, Chin Pui; Lin, Guan-Ling; Huang, Wan-Hong; Yao, Chao-Ling; Lin, Steven; Shen, Cheng-Huang*; Chan, Michael W. Y.*(陳永恩)	MOLECULAR MEDICINE
Epigenetic transgenerational effects of prenatal exposure to 2,2',4,4'-tetrabromodiphenyl ether on sperm function and DNA methylation in rat offspring	Lai, Ching-Shu; Hsu, Wei-Cheng; Chen, Jenq-Renn; Hsu, Bing-Mu; Lee, Kuo-Hsin; Wu, Ping-Hsun*(吳秉勳) ; Hsu, Ping-Chi*(許昌奇)	FOOD AND CHEMICAL TOXICOLOGY
Exploring the Link between Hypertension and Cerebral White Matter Changes in Chronic Kidney Disease	Chen, Kung-Chao; Shen, Feng-Ching; Chen, Wen-Ching; Lin, Hsiu-Fen; Huang, Teng-hui; Lin, Ming-Yen; Wang, Shu-Li; Gloria Yang, Fan-Pei; Kuo, Mei-Chuan; Chiu, Yi-Wen; Hwang, Shang-Jyh; Wu, Ping-Hsun*(吳秉勳) ; Lin, Yi-Ting*(林瑋婷)	KIDNEY & BLOOD PRESSURE RESEARCH
Facile synthesis of nano-sepiolite@ferro-sialate based magnetic anionic polysaccharide microspheres for efficient adsorption of ciprofloxacin	Mullaimalar, A.; Kumar, M. Krishna; Tsai, Pei-Chien; Jeyalakshmi, R.*; Ponnusamy, Vinoth Kumar*(康碼)	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES
Health benefits of a reduction in ambient fine particulate matter levels for post-neonatal infant survival in Taiwan	Chen, Chih-Cheng; Tsai, Shang-Shyue; Yeh, Chien-Ning; Yang, Chun-Yuh*(楊俊毓)	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES
Heat exposure and adverse birth outcomes: Modification by residential greenness in a 14-year prospective cohort study in Taiwan	Zou, Ming-Lun; Lung, Shih-Chun Candice; Wu, Chih-Da*(吳治達) ; Huang, Jian-Pei; Au, Heng-Kien; Chen, Yi-Yong; Chao, Hsing-Jasmine; Mao, Shih-Peng; Kim, Pilyoung; Lin, Wen-Yi; Chen, Yi-Hua*	ENVIRONMENTAL RESEARCH
Impact of Hyperuricemia on Incident Hypertension When Hypertension Definition Changes From 140/90 to 130/80 mmHg in a Large Taiwanese Population Follow-Up Study	Liu, Yi-Hsueh; Su, Wei-Yu; Lin, Chih-Yi; Tsai, Chun-Chi; Su, Ho-Ming; Chen, Szu-Chia*(陳思嘉)	JOURNAL OF CLINICAL HYPERTENSION
Impact of PM2.5 Exposure on Reproductive Health and Sperm Functions in Mice from a High-Pollution Industrial Environment	Cheng, Fu-Jen; Yuan, Chung-Shin; Chen, Xin; Lin, Yu-Sheng; Wu, Ping-Hsun*(吳秉勳) ; Hsu, Ping-Chi*(許昌奇)	AEROSOL AND AIR QUALITY RESEARCH
Impacts of night market on indoor air quality and lung function of children in nearby households	Zhang, Jia Lin; Wang, Tsu-Nai; Lin, Pei-Chen; Lin, Kuan-Ting; Chen, Yu-Han; Jhang, Jyun-Min; Yao, Ting-Ching; Lin, Yuan-Chung; Chen, Pei-Shih*(陳培詩)	JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY
Innovating Taiwan's greenhouse gas estimation: A case study of atmospheric methane using GeoAI-Based ensemble mixed spatial prediction model	Chang, Hao-Ting; Chern, Yinq-Rong; Asri, Aji Kusumaning; Liu, Wan-Yu; Hsu, Chin-Yu; Hsiao, Ta-Chih; Chi, Kai Hsien; Lung, Shih-Chun Candice; Wu, Chih-Da*(吳治達)	JOURNAL OF ENVIRONMENTAL MANAGEMENT
Investigation of potential biomarkers for psoriasis in skin with matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and ambient ionization mass spectrometry	Hsu, Yi-Wen; Su, Hung; Wu, Deng-Chyang; Lee, Chi-Wei; Hung, Sung-Jen; Shiea, Jentaie*(謝建台)	JOURNAL OF MASS SPECTROMETRY AND ADVANCES IN THE CLINICAL LAB
Isolation of Pseudonocardia strains associated with the shallow water hydrothermal vent crab Xenograpsus testudinatus from a metal-rich environment: Biochemical characterization and enzymatic characterization, molecular identification, antibacterial, antibiofilm and antioxidant activity	Ahamed, Johnthini Munir; Dahms, Hans-Uwe*(譚漢詩) ; Schizas, Nikolaos, V; Rathinam, Arthur James; Ouddane, Baghdad; Huang, Yeou Lih	MICROBIAL PATHOGENESIS
Lifestyle, inflammaging, and poor physical performance in middle-aged and older adults: a prospective cohort study in Taiwan	Chen, Chu-Chih*(陳主智) ; Liu, Jih-Shin; Wu, Ray-Chin; Chang, Hsing-Yi; Chuang, Shu-Chun; Wu, I-Chien; Wu, Chi-Shin; Hsiung, Chao A.; Hsu, Chih-Cheng	AGE AND AGEING
Long-term fine particulate air pollution exposure and risk of gastric cancer mortality in Taiwan	Yang, Chunyuh*(楊俊毓)	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES
Mediating effects of insulin resistance on lipid metabolism with elevated paraben exposure in the general Taiwan population	Huang, Po-Chin*(黃柏菁) ; Chen, Hsin-Chang; Huang, Han-Bin; Lin, Yu-Lung; Chang, Wan-Ting; Leung, Shih-Hao; Chen, Hsi; Chang, Jung-Wei	FRONTIERS IN PUBLIC HEALTH
Metal-organic framework templated CoNi2S4 anchored MWCNT: A multifunctional application for photocatalysis, water splitting, and dye-sensitized solar cells	Aravinthkumar, K.; Hsieh, Shuchen; Kumar, A. Santhana Krishna* ; Mohan, C. Raja*	MATERIALS TODAY SUSTAINABILITY
Meteorological Drivers and Agricultural Drought Diagnosis Based on Surface Information and Precipitation from Satellite Observations in Nusa Tenggara Islands, Indonesia	Krisnawan, Gede Dedy; Chang, Yi-Ling; Tsai, Fuan; Tseng, Kuo-Hsin; Lin, Tang-Huang*(林唐煌)	REMOTE SENSING
New Diterpenoids With Anti-Inflammatory Activity From Callicarpa rubella Collected in Vietnam	Ali, Muhammad; Chen, Shu-Rong; Hwang, Tsong-Long; Duh, Tsai-Hui*(杜采瀟) ; Salendra, Limbadri; Niaz, Shah Iram; Cheng, Pei-Wen; Cheng, Yuan-Bin	PHYTOCHEMICAL ANALYSIS
Nitrogen, Oxygen, and Sulphur Heterocycles as Potent Anti-Inflammatory Agents: Insight Into the Synthetic Routes	Khadri, M. J. Nagesh; Shashikumar, Uday; Tsai, Pei-Chien; Manjappa, Kiran B.*; Ponnusamy, Vinoth Kumar*(康碼) ; Khanum, Shaikath Ara*	CHEMISTRYSELECT

Article Title	Authors	Source
Novel blue-pea flowers derived-carbon dots/iron oxide nanohybrid as sustainable "turn-off" fluorescent nanosensor for selective Fe3+detection in food samples	Nuntahirun, Pattaraporn; Li, Chien-Hung; Sirisit, Natee; Shashikumar, Uday; Tsai, Pei-Chien; Manjappa, Kiran B.; Huang, Genin Gary; Paoprasert, Peerasak*; Ponnusamy, Vinoth Kumar*(廖碼)	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY
Nutritional Status, Frailty, Oral Health, and Oral Motor Functions in Long-Term Care Residents with Swallowing Dysfunction	Ko, Chih-Hung; Chao, Chia-Ling; Hung, Chih-Hsing(洪志興) ; Du, Je-Kang; Feng, Ming-Chu*	JOURNAL OF CLINICAL MEDICINE
Oropharyngeal Exercise Intervention for Swallowing Function in Older Adults: A Systematic Review and Meta-Analysis	Hsu, Tien-Wei; Feng, Ming-Chu*; Lin, Chi; Hung, Chih-Hsing(洪志興) ; Ko, Chih-Hung	GERODONTOLOGY
pH-Responsive Polyethyleneimine-Coated Biogenically Synthesized Fe3O4 Nanoparticles as Potential Vehicles for Targeted Drug Delivery in Cancer Therapy	Sasikala, M.; Ayyanaar, S.; Rajesh, Jegathala Prathaban; Rajagopal, G.*; Kumar, A. Santhana Krishna*	CHEMISTRYSELECT
Plant MIR2911 in honeysuckle is effective against SARS-CoV-2 variant	Shen, Chen-Huang#; Tsai, Huey-Pin#; Chou, Chih-Chieh; Yeh, Chun-Sheng; Yen, Tsen-Hsuan; Huang, Wen-Long; Wang, Meilin*; Chan, Michael W. Y.*(陳永恩)	VIRUS RESEARCH
Population Cohort-Validated PM2.5-Induced Gene Signatures: A Machine Learning Approach to Individual Exposure Prediction	Wei, Yu-Chung#; Cheng, Wen-Chi#; Lin, Pinpin; Zhang, Zhi-Yao; Chen, Chi-Hsien; Wu, Chih-Da(吳治達) ; Guo, Yue Leon; Wang, Hung-Jung*	TOXICS
Proximity to petrochemical industry and risk of childhood asthma occurrence	Pan, Shih-Chun; Chin, Wei-Shan; Huang, Ching-Chun; Chen, Yu-Cheng(陳裕政) ; Wu, Chih-Da(吳治達) ; Hsu, Chin-Yu; Lin, Pinpin; Chen, Pau-Chung; Guo, Yue Leon*	INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH
Rapid characterization and classification of edible oils with ambient ionization mass spectrometry combined with principal component analysis	Lee, Chi-Yang; Su, Hung; Chang, Ting-Hao; Ponnusamy, Vinoth Kumar(廖碼) ; Sun, Wenjian; Shiea, Jentaie*(謝建台)	JOURNAL OF FOOD COMPOSITION AND ANALYSIS
Reducing melamine exposure and oxidative stress markers in melamine-exposed workers: A pragmatic intervention study	Wu, Chia-Fang*(吳佳芳) ; Pan, Chih-Hong#; Hsu, Yu-Ming(許育銘) ; Peng, Chiung-Yu(潘季羽) ; Cheng, Ching-Mei; Li, Sih-Syuan; Huang, Chien-Ping; Wu, Ming-Tsang*	JOURNAL OF HAZARDOUS MATERIALS
Relationship between long-term exposure to fine particulate air pollution and colorectal cancer mortality in Taiwan	Yang, Chunyuh(楊俊毓)	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES
Secondhand smoke is associated with abdominal obesity and high obesity index in a large Taiwanese population study	Chen, Pin-Rong; Wu, Pei-Yu; Huang, Jiun-Chi; Chen, Szu-Chia*(陳思嘉)	SCIENTIFIC REPORTS
Sex-specific association of co-exposures to melamine and phthalates in children with their early renal injury	Tsai, Hui-Ju(蔡惠如) ; Wu, Chia-Fang*(吳佳芳) ; Li, Sih-Syuan; Chen, Jia-Jen; Hsieh, Chia-Jung; Chen, Chu-Chih; Wang, Shu-Li; Chen, Mei-Lien; Wu, Ming-Tsang*	ENVIRONMENTAL POLLUTION
Simultaneous biomonitoring of common food carcinogen acrylamide and its major metabolites using fast urinary metabolites extraction technique coupled with LC-MS/MS analysis	Tsai, Pei-Chien#; Prakasham, Karthikeyan# ; Gurrani, Swapnil; Hu, Shih-Tao; Huang, Po-Chin*(黃柏蒼) ; Shiea, Jentaie*(謝建台) ; Krishnamoorthi, Vimalkumar; Wu, Ming-Tsang; Wu, Chia-Fang*(吳佳芳)* ; Ponnusamy, Vinoth Kumar*(廖碼)	FOOD AND CHEMICAL TOXICOLOGY
Socioeconomic status in the association between use of personal care products and exposure to endocrine-disrupting chemicals in pregnant Taiwanese women	Waits, Alexander; Chang, Chia-Huang; Huang, Yu-Fang; Tsai, Ming-Song; Hou, Jia-Woei; Wang, Pei-Wei; Chen, Chih-Yao; Hsieh, Chia-Jung; Wu, Ming-Tsang(吳明蒼) ; Wang, Shu-Li; Chen, Mei-Lien*	FRONTIERS IN PUBLIC HEALTH
Soft coral Lobophytum crassum extract inhibits migration and induces apoptosis capabilities in human oral squamous cell carcinoma cells	Wang, Shih-Min; Lu, Mei-Chin; Hsu, Yu-Ming(許育銘) ; Huang, Chun-Chung; Fang, Chih-Yuan; Yu, Chuan-Hang; Chueh, Pin Ju; Yu, Cheng-Chia*; Lee, Shiao-Pieng*	JOURNAL OF DENTAL SCIENCES
Spatiotemporal estimation of ambient forest phytoncides: Unveiling patterns through geospatial-based machine learning approach	Asri, Aji Kusumaning; Chang, Hao-Ting; Yu, Chia-Pin; Liu, Wan-Yu; Chern, Ying-Rong; Xie, Rui-hao; Lung, Shih-Chun Candice; Chi, Kai Hsien; Chen, Yu-Cheng(陳裕政) ; Cheng, Sen-Sung; Adamkiewicz, Gary; Spengler, John D.; Wu, Chih-Da*(吳治達)	ECOLOGICAL INDICATORS
Spatiotemporal variations and risks assessment of PAH-bound suspended particles across different Asian countries: Insights from multi-city sampling and source apportionment	Chi, Kai Hsien; Hsu, Yen-Shun; Lin, Sheng-Lun; Chou, Charles C. -K; Chantara, Somporn; Lodoisamba, Sereteer; Tran, Thi Tuyet-Hanh; Lodoisamba, Delgerzul; Hsu, Yuan Cheng; Wu, Chih-Da(吳治達) ; Ngo, Tuan Hung; Pan, Shih Yu*	ENVIRONMENTAL RESEARCH
The effect of exposure to ambient air fine particulate matter pollution on mortality among children aged under five in Taiwan	Tsai, Shang-Shyue; Chen, Chih-Cheng; Yang, Chun-Yuh*(楊俊毓)	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES
The renewable energy prospect via pyro-oil blends of <i>Chlorella vulgaris</i> : A Feasibility study	Lay, Chyi-How; Ponnusamy, Vinoth Kumar(廖碼) ; Trchounian, Karen; Iglinski, Bartlomiej; Piechota, Grzegorz*; Kumar, Gopalakrishnan*	ENERGY
Urbanization, socioeconomic status, and exposure to PM2.5, associated with township-based cerebrovascular disease (CBD) mortality	Lin, Wen-Yu#; Lin, Ping-Yi#; Wu, Chih-Da(吳治達) ; Liang, Wen-Miin; Kuo, Hsien-Wen*	PLOS ONE
Urinary bisphenol A and its substitutes exposure increased the risk of renal tubular injury (N-acetyl-β-d-glucosaminidase) in the general Taiwanese population	Lin, Yu-Jung; Chang, Jung-Wei; Ponnusamy, Vinoth Kumar(廖碼) ; Huang, Han-Bin; Chen, Hsin-Chang; Huang, Po-Chin*(黃柏蒼)	FRONTIERS IN PUBLIC HEALTH
The role of PM2.5 exposure in lung cancer: mechanisms, genetic factors, and clinical implications	Chi-Yuan Chen#, Kuo-Yen Huang#, Chin-Chuan Chen, Ya-Hsuan Chang(張雅嫻) , Hsin-Jung Li, Tong-Hong Wang*, Pan-Chyr Yang*	EMBO Molecular Medicine
Minocycline-Induced Hyperpigmentation	Yi-Shan Teng, Stephen Chu-Sung Hu*(胡楚松)	Mayo Clinic Proceedings
Wogonin Inhibits Ovarian Cancer by Activating the AMPK-TET2-5hmC Axis	Shu-Yi Yang, Jing-Siang Jhang, Wen-Long Huang, Leah H J Tsai, Min-Chia Tsai, Chin-Pui Chan, Ru-Inn Lin, Hon-Yi Lin, Chin Li, Chia-Chou Yeh*, Michael W Y Chan*(陳永恩)	Molecular Carcinogenesis
Enhancing indoor air quality and cardiopulmonary health in patients with asthma by photocatalytic oxidation and filters air cleaner	Jia Lin Zhang, Guan-Yu Liao, Hong-Yi Lin, Jie-An Xie, Wan-Chen Li, Huang-Chi Chen, Da Wei Wu(吳大緯) , Huai-Lei Juan, Jia-Yu Kuo, Pei-Shih Chen*(陳培詩)	Journal of Hazardous Materials
AI-Driven Fall Prediction across Generations: Integrating Deep Learning and Machine Learning for Young, Middle-Aged, and Older Adults	Fa-Chen Lin, Po-Hung Chen, Cheng-Hong Yang, Chen-Cheng Yang*(楊鎮誠) , Hung-Yi Chuang(莊弘毅) , Chih-Hsing Hung(洪志興)	Gerontology
Innovative analytical techniques for identifying metabolites of the UV filter homosalate through UPLC-MS: Environmental and health implications	Yi-Shiou Chiou(邱依琇) , Chia-Hui Liu, Zih-Han Wu, Min-Feng Tseng, Shih-Chin Chang, Ya-Wen Chang, Chueh-Yi Huang*, Chia-Lung Shih*	Environmental Pollution
Outcomes of dacryocystorhinostomy with or without stent Insertion-A systematic review and Meta-analysis	Tzu-Tang Lin#, Chih-Hao Liu#, Yu-Ming Hsu(許育銘) , Yong-Yuan Chang, Te-Yu Chen, Yu-Fen Huang, Pin-Rong Chen, Chih-Hsing Hung(洪志興) , Da-Wei Wu*(吳大緯)	Graefe's Archive for Clinical and Experimental Ophthalmology

Article Title	Authors	Source
Shallow hydrothermal vent meso-zooplankton: A systematic review of species composition and community structure	Subramani Thirunavukkarasu, Hans-Uwe Dahms(譚漢詩) , Poovazhagi Rajendran, Juan-Carlos Molinero, Johnthini Munir Ahamed, Jiang-Shiou Hwang*	Science of the Total Environment
4-Anilinoquinolinylchalcone derivatives mediate antifibrotic effects through ERK/MRTF- α signaling pathway crosstalk	Padhmavathi Selvam, Chih Hua Tseng, Ching Tung Wang, Yu-Yo Sun, Yeh-Long Chen, Yu-Tse Kao, Hans-Uwe Dahms(譚漢詩) , Chih Mei Cheng*	Environmental Science and Pollution Research
Combining MEA-Net and LAP-Net for Pneumoconiosis Staging Framework	Yen-Yu Chen#, Hung-Yi Chuang(莊弘毅) , Hsien-Chu Wu#, Chwei-Shyong Tsai*, Ching-Cheng Chen, I-Hung Lee	Journal of Occupational and Environmental Medicine
2024 Taiwan clinical practice guideline for diabetic kidney disease - an executive summary	Sheng-Chiang Su, Tieng-Chun Chang, Yi-Wen Chiu, Chih-Hsun Chu, Yueh-Han Hsu, Chin-Sung Kuo, Chun-Chuan Lee, Ming-Hsun Lin, Chun-Liang Lin, Yuh-Feng Lin, Da-Wei Lin, Hui-Yu Peng, Shwu-Pyng Su, Yi-Chun Tsai(蔡宜純) , Yao-Hsien Tseng, Jun-Sing Wang, Tsai-Jung Wang, Yi-Sun Yang, Chien-Ning Huang, Horng-Yih Ou, Mai-Szu Wu	Journal of the Formosan Medical Association
Exogenous arsenic exposure estimation from urinary arsenic species measurements and prenatal exposure threshold for asthma in children	Chu-Chih Chen(陳主智) , Yin-Han Wang, Zong-Rong Lee, Chien-Wen Sun, Hwei-Ju Liu, Hung-Yi Chiou, Shu-Li Wang	Environmental International
Epigenetic signatures of phthalate exposure and potential risks: a DNA methylation analysis using Infinium MethylationEPIC BeadChip	Ping-Hsun Wu(吳秉勳) , Shiau-Ching Chen, Chun-Jui Chien, Johnathan Lin, Hsiang-Ying Lee, Yi-Ting Lin(林憶婷) , Ting-Chia Weng, Ping-Chi Hsu, Ming-Tsang Wu(吳明蒼) , Sung-Huan Yu*	Environmental Epigenetics
Long-term air pollution exposure and mortality outcomes in colorectal cancer patients: Evidence from a multicenter longitudinal study	Chih-Wen Wang(王文文) , Pinpin Lin, Yu-Cheng Chen, Yueh-Hsia Luo, Chih-Da Wu(吳治達) , Ching-Chun Li, Chun-Hung Richard Lin*	Cancer Epidemiology
Association of blood transfusion-related DEHP exposure with gut microbiota alterations in preterm infants	Yung-Ning Yang, Yu-Chen S H Yang, San-Nan Yang, Ying-Yu Chen, Hung-Yun Lin, Jau-Ling Suen*(孫昭玲)	Journal of Pediatrics
Fructose intake, endogenous biomarkers and latent metabolic clustering in adolescents: Exploring path associations and mediating effects	Pei-Wen Wu, Yu-Ting Chin, Wei-Ting Lin, Sharon Tsai, Chun-Ying Lee, Wei-Chung Tsai, David W Seal, Chien-Hung Lee*(李建宏)	Pediatric Obesity
Does Job Strain Influence Prolong Fatigue? Survey in Kaohsiung City Using Checklist Individual Strength and Chinese Version New Brief Job Stress Questionnaire	Hsiao-Ching Lai, Chia-Pin Lin, Chun-Ying Lee, Hung-Yi Chuang, Chen-Cheng Yang(楊鎮誠)* , Kazuhiro Watanabe, Peng-Ju Huang, Chih-Hsing Hung(洪志興) , Norito Kawakami	Journal of Occupational and Environmental Medicine
Fine particulate matter exposure and risk of scooter collisions among older adults	Hsuan-Min Kao#, Yi-Ching Lo, Chung-Yi Li, I-Lin Hsu#, Yu-Tai Lo, Hon-Ping Ma, Ping-Ling Chen, Pei-Yi Wong, Chih-Da Wu(吳治達) , Muhammad Atoillah Isfandiari, Yun-Kai Wen, Ya-Hui Chang	Injury Epidemiology
The Role of SMAD7 in the Epigenetic Regulation of TGF- β Targets in the Metastasis of Ovarian Cancer	Lin-Yu Chen#, Shu-Yi Yang#, Jian-Liang Chou, Han-Lin Chou, Chia-Chou Yeh, Chien-Chih Chiu, Hung-Cheng Lai, Michael W Y Chan(陳永恩)* , Jing-Siang Jhang*	Molecular Carcinogenesis
Effects of Mobile-Based AI-Enhanced Health Counseling on Protection Motivation, Self-Care Behaviors, and Periodontal Treatment Outcomes in Patients With Periodontitis: Randomized Controlled Trial	You-Jie Hu, Pei-Chen Lin, Pei-Chao Lin, Chiung-Lin Huang, Chih-Chang Chen, Koichiro Matsuo, Chien-Hung Lee(李建宏) , Hsiao-Ling Huang*	Journal of Medical Internet Research
Association between urinary metabolites of 1,3-butadiene and toluene exposure with kidney function indices in Taiwanese school-aged children living near a petrochemical complex	Po-Keng Cheng#, Vinoth Kumar Ponnusamy*(廖碼) , Wei-Hong Lin, Jeganathan Chinnadurai, Pei-Chien Tsai, Cai-Yu Chen, Wan-Ting Chang, Po-Chin Huang*	Environmental Pollution
High Subcutaneous Nerve Activity in Noise-Associated Ventricular Arrhythmias	Chao-Yi Chen, Chia-Hao Kuo, Tien-Chi Huang, Chao-Hui Yang, Jo-Yun Shih, Yi-Hsiung Lin, En-Ying Lin, Jia-Jhen Lin, Ming-Xin Hung, Pin-Chieh Huang, Xin-Hui Chen, Yu-Chen Feng, Ying-Xuan Zheng, Min-Huei Lin, Guan-Lin Chen, Chien-Hung Lee(李建宏) , Chun-Chieh Wu, Hsiang-Chun Lee, Bin-Nan Wu, Shien-Fong Lin, Wen-Ter Lai, Wei-Chung Tsai	Hearst Rhythm
Turning an adversary into an ally: Self-assembled amyloid-like fibril aerogel packed 3D-printed microfluidic sample pre-treatment device for elemental analysis	Kainat Ishaq, Emmanuvel Arputharaj, Muhammad Bilal Khan, Hans-Uwe Dahms(譚漢詩) , Cédric Delattre*, Yu-Ying Chao*(趙玉英) , Yeou-Lih Huang*(黃友利)	International Journal of Biological Macromolecules
Sodium intake: An emerging dietary target in psoriasis	Stephen Chu-Sung Hu(胡楚松), Hung-Pin Tu*, Jason Shourick*	Journal of the European Academy of Dermatology and Venereology
Selenium nanoparticles conjugated with exopolysaccharides from marine hydrothermal vent crab-associated actinomycete Pseudonocardia alni SCSW01 and their antioxidant, antibacterial, and antibiofilm activities	Johnthini Munir Ahamed, Sandhya Dayalan, Hans-Uwe Dahms*(譚漢詩) , Muhammad Bilal Khan, Ujala Upadhyaya, Ming-Tsang Wu(吳明蒼) , Yeou-Lih Huang*(黃友利)	Biomaterials Advances
Rapid biomonitoring of fluoropyrimidine-based chemotherapy drugs and their biometabolites in colorectal cancer patients' blood samples using an in-syringe-based fast drug extraction technique followed by LC-MS/MS analysis	Cheng-Te Huang, Swapnil Gurrani , Shih-Tao Hu, Chun-Chi Wang, Pei-Chien Tsai, Karthikeyan Prakasham , Chia-Ching Tsai, Li-Hua Fang, Vimalkumar Krishnamoorthi, Chao-En Wang, Yi-Hsun Chen*, Vinoth Kumar Ponnusamy*(廖碼)	Journal of Chromatography A
Identification of Gut Microbiome Signatures Associated with Serotonin Pathway in Tryptophan Metabolism of Patients Undergoing Hemodialysis	Tien-Hsiang Kuo, Ping-Hsun Wu(吳秉勳) , Po-Yu Liu, Yun-Shiuan Chuang, Chi-Jung Tai, Mei-Chuan Kuo, Yi-Wen Chiu, Yi-Ting Lin*(林憶婷)	International Journal of Molecular Sciences
Association between long-term exposure to fine particulate air pollution and risk of death attributed to esophageal cancer in Taiwan	Chun-Yuh Yang*(楊俊賢)	Journal of Toxicology and Environmental Health, Part A
Assessing 3-D variability of ultrafine particle using a Geo-AI modelling approach: A case study in Zhunan-Miaoli, Taiwan	Chia-Wei Hsu, Yinq-Rong Chern, Jun-Jun Su, Pei-Yi Wong, Aji Kusumaning Asri, Candra Wijaya, Yu-Cheng Chen, Shih-Chun Candice Lung, Ta-Chih Hsiao, Tee-Ann Teo, Yi-Liang Shih, Chih-Da Wu*(吳治達)	Environmental Pollution
Association of ambient particulate matter (PM _{2.5}) with reduced sex ratio at birth after the implementation of a rapid transit system in Taipei, Taiwan	Shang-Shyue Tsai Yi-Hao Weng, Chun-Yuh Yang*(楊俊賢)	Journal of Toxicology and Environmental Health, Part A
Targeting lncRNA MALAT1 attenuates lenalidomide resistance via CD38 epigenetic modulation, oxidative stress-mediated cell death, and remodeling of the pro-tumor microenvironment in multiple myeloma	Wen-Hsin Chang, Wei-Ting Liao(廖偉廷) , Tsung-Jang Yeh, Sin-Hua Moi(繆芯嫻) , Yi-Chang Liu, Hui-Hua Hsiao, Hui-Ching Wang, Jeng-Shiun Du, Yuh-Ching Gau, Ching-I Yang, Ching-Ping Lee, Chin-Mu Hsu, Shih-Feng Cho*	Journal of Translational Medicine
Association of fine particulate matter and wet-bulb globe temperature with depression incidence in a community-based longitudinal study	Ta-Jen Lin#1, Fu-Wen Liang#, Chih-Da Wu(吳治達) , Shu-Pin Huang, Szu-Chia Chen(陳思嘉) , Jia-In Lee, Jiun-Hung Geng*(耿俊閔)	Scientific Reports

Article Title	Authors	Source
Novel blue-pea flowers derived-carbon dots/iron oxide nanohybrid as sustainable "turn-off" fluorescent nanosensor for selective Fe(3+) detection in food samples	Pattaraporn Nuntahirun, Chien-Hung Li, Natee Sirisit, Uday Shashikumar, Pei-Chien Tsai, Kiran B Manjappa, Genin Gary Huang, Peerasak Paoprasert, Vinoth Kumar Ponnusamy*(康碼)	Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy
Evaluating the impact of air purifier intervention on particulate matter concentrations in a traditional Chinese medicine therapy room using multiple approaches	Ya-Fang Huang, Cheng-Hang Lan, Tser-Sheng Lin, Ling Yang, Jhong-Yuan Chen, Chiung-Yu Peng*(彭瑾瑜)	Scientific Reports
Cohort Profile: Taiwan Kidney Outcome (TAKO) and Taiwan Kidney Outcome Omics (TAKOO) cohorts	Ping-Hsun Wu*(吳秉勳) , Ming-Yen Lin, Teng-Hui Huang, Yun-Shiuan Chuang, Yi-Chun Tsai*(蔡宜純) , Szu-Chia Chen*(陳思嘉) , I-Ching Kuo, Wei-Chung Tsai, Hsiu-Fen Lin, Tien-Ching Lee, Pei-Kang Liu, Yi-Wen Chiu, Jer-Ming Chang, Shang-Jyh Hwang, Mei-Chuan Kuo, Yi-Ting Lin*(林憶婷)	International Journal of Epidemiology
Exploration of reactional parameters for palladium-catalyzed cross-coupling reaction with thermal desorption-electrospray ionization mass spectrometry	Min-Zong Huang, Yan-Jyun Huang, Wenjian Sun, Chi-Yang Lee, Shu-Yao Lin, Chun-Mei Wu, Jentaie Shiea*(謝建台)	Talanta
Development of a non-contact screening approach for identifying oral function high-risk older adults using jaw movement and diadochokinetic performance	Chen-Fu Hung, Min Hsu, Hsiu-Yueh Liu, Mong-Fong Horng, Chia-Chi Yang, Lan-Yuen Guo*(郭麗遠)	BMC Oral Health
Electropolymerized melamine on fluoride-free molten salt etching 2D niobium carbide MXene: A promising electrocatalyst for free radical antioxidant diphenylamine detection in food samples	Muthukumar Govindaraj, Magesh Kumar Muthukumar, Pei-Chien Tsai, Karthikeyan Prakasham, Gangadhar Andaluri, Muthusankar Eswaran, Vinoth Kumar Ponnusamy*(康碼) , Arockia Selvi J*	Food Chemistry
Early Experience With a National Hospital at Home (HAH) Program in Taiwan: Clinical Outcomes and Implementation Insights	Chen-Cheng Yang*(楊鎮誠) , Yi-Ling Yeh, Sang-Ju Yu, Ying-Chao Chen, Chih-Hsing Hung*(洪志興) , Chung-Liang Shih	Geriatrics & Gerontology International
Predominant Serrated Molecular Signature in Postcolonoscopy Colorectal Cancer: A Systematic Review and Meta-Analysis	Jen-Hao Yeh, Sin-Hua Moi*(蘇蕊嫻) , Chia-Chi Chen, Chao-Wen Hsu, Wen-Shuo Yeh, Tzu-Ning Tseng, Chuan-Pin Lin, Yu-Peng Liu*(劉于騰) , Jaw-Yuan Wang*	American Journal of Gastroenterology
Trends in PM _{2.5} and mortality risks in an industrial District of Taiwan: a 12-year analysis	Yu-Hsiang Tsao, Joh-Jong Huang, Chih-Hsing Hung*(洪志興) , Su-Hong Chang, Hui-Min Hsieh*(謝蕙敏)	International Journal of Environmental Health Research
Hyperuricemia Is Independently Associated With Hyperlipidemia in a Large Population-Based Study	Ta-Jen Lin, Jia-In Lee, Szu-Chia Chen*(陳思嘉) , Shu-Pin Huang, Jiun-Hung Geng*(耿俊閔)	Journal of Clinical Laboratory Analysis
Evaluation of thermal desorption-electrospray ionization mass spectrometry for characterization of Mycobacterium tuberculosis: Comparison with MIRU-VNTR and whole-genome sequencing	Tsung-Ying Yang, Hung Su, Shu-Huei Jain, Hsien-Ho Lin, Chieh-Yin Wu, Chao-Ju Chen, Jentaie Shiea*(謝建台) , Po-Liang Lu*	Journal of Mass Spectrometry and Advances in the Clinical Lab
Bioremediation enhancement by current-powered solenoid magnetic field in microbial fuel cell	Chyi-How Lay, Chalida Daengbussadee, Lakkana Laopaiboon, Yi-Chi Deng, Bedeny E Wahby, Gopalakrishnan Kumar, Ponnusamy Vinoth Kumar*(康碼) , Setyo Budi Kurniawan, Peer Mohamed Abdul*	World Journal of Microbiology and Biotechnology
Therapeutic potential of testosterone in hypogonadal males with MAFLD via AMPK pathways: Evidence from in vitro and in vivo high-fat diet models.	Tusty-Jiuan Hsieh*(謝翠娟) , Che-Wei Chang, Chen-Ya Chen, Chung-Yu Lin, Jiun-Hung Geng, Shu-Pin Huang, Yung-Chin Lee, Yung-Shun Juan, Wen-Jeng Wu, Chia-Chu Liu*(劉家駒)	Biochemical Pharmacology
Association Between Body Mass Index and Depression/Anxiety in an East Asian Population: A Mendelian Randomization Study	Perl Han Lee, Szu-Chia Chen*(陳思嘉) , Chien-Hung Lee, Jiun-Hung Geng*(耿俊閔) , Chih-Hung Ko	Kaohsiung Journal of Medical Sciences
Asthmatic symptoms in schoolchildren: effect of PM(2.5) exposure, oxidative stress, and lung function growth	Yi-Gien Tsai, Chin-San Liu#, Chih-Hsing Hung*(洪志興) , Hsiao-Yu Yang#, Yen-Po Yeh, Yu-Jun Chang, Jui Huan Lee, Ching-Hsiung Lin, Shu-Li Wang, Shau-Ku Huang*(蕭嘯谷) , Chang-Chuan Chan	Pediatric Research
Assessing the critical role of ceramide in the pathogenesis of Alzheimer's disease and its clinical significance	Yi-Wen Huang#, Hua-Chen Chan#, Jing-Yi Khoo, Mei-Lin Chan, Daniel Bender, Vinoth Kumar Ponnusamy*(康碼) , Abdel Ali Belaidi, Liang-Yin Ke	Neurochemistry International
Gut microbiota profiles by LDL-C target achievement in statin-treated patients: A cross-sectional study	Yi-Hsueh Liu, Po Peng, Wei-Chun Hung, Ping-Hsun Wu, Cheng-Yuan Kao, Pei-Yu Wu, Jiun-Chi Huang, Szu-Chia Chen*(陳思嘉) , Chao-Hung Kuo*	Nutrition, Metabolism & Cardiovascular Diseases
Effects of Heart Rate Variability (HRV) Biofeedback in Pulmonary Indicators and HRV Indices Among Patients with Chronic Obstructive Pulmonary Disease	Da-Wei Wu*(吳大維) , Po-Chou Yang#, I-Mei Lin	Applied Psychophysiology and Biofeedback
Spike protein-induced VSIR-ISX signaling disrupts metabolic homeostasis and promotes COVID-19-related immune dysfunction	Li-Ting Wang#, Shen-Nien Wang#, Shyh-Shin Chiou, Chee-Yin Chai, Shih-Hsien Hsu*(許世賢)	Cell Biology and Toxicology
Perfluoroalkyl substance levels are associated with filter type and nutritional status in hemodialysis patients	Jih-Kai Huang, Yun-Shiuan Chuang*(莊昉璇) , Ping-Hsun Wu, Jye-Ru Lin, Mei-Chuan Kuo, Yi-Wen Chiu, Ping-Chi Hsu*(許萬奇) , Samira Salihovic, Yi-Ting Lin*(林憶婷)	Ecotoxicology and Environmental Safety
A high-resolution machine learning and multi-source remote sensing approach for estimating net primary productivity in campus green spaces	Chien-Hao Sung, Candra Wijaya, Aji Kusumaning Asri, Yinq-Rong Chern, Tee-Ann Teo, Wan-Yu Liu, Chia-Ho Lee, Yu-Liang Hsu, Chih-Da Wu*(吳治達)	Scientific Reports