

2022 PAPER LIST

AUTHORS	TITLE	JOURNAL	Impact Factor	Rank
Ragavendra Rao Pasupuleti [†] , Lee CH[†](李建宏) , Peter G.Osborne, Wu MT(吴明荃) , Ponnusamy VK*(廖碼)	Rapid green analytical methodology for simultaneous biomonitoring of five toxic areca nut alkaloids using UHPLC-MS/MS for predicting health hazardous risks	Journal of Hazardous Materials	14.224	3.23%
Liu CC(劉家駒) , Wu CF(吳佳芳) , Lee YC, Huang TY, Huang ST, Wang HS, Jhan JH, Huang HS, Li CC, Juan JS, Hsieh TJ(謝翠娟) , Tsai YC, Chen CC(陳主智) , Wu MT*(吴明荃)	Genetic Polymorphisms of MnSOD Modify the Impacts of Environmental Melamine on Oxidative Stress and Early Kidney Injury in Calcium Urolithiasis Patients	Antioxidants (Basel)	7.675	6.35%
Wen WL [†] , Huang HC [†] , Lin HC, Lo WC, Chen SC*(陳思嘉) , Lee MY [*]	Greater Glycemic Burden Is Associated with Further Poorer Glycemic Control in Newly-Diagnosed Type 2 Diabetes Mellitus Patients	Nutrients	6.706	16.67%
Chen HC, Chang JW, Sun YC, Chang WT, Huang PC*(黃柏蒼)	Determination of Parabens, Bisphenol A and Its Analogs, Triclosan, and Benzophenone-3 Levels in Human Urine by Isotope-Dilution-UPLC-MS/MS Method Followed by Supported Liquid Extraction	Toxics	4.472	25.53%
Huang CH [†] , Hsieh CY [†] , Wang CW, Tu HP, Chen SC*(陳思嘉) , Hung CH, Kuo CH	Associations and Interactions between Heavy Metals with White Blood Cell and Eosinophil Count	International Journal of Medical Sciences	3.642	37.21%
Ganesan S, Sivam S, Elanchezian M, Senthilkumar S, Ramakrishnan SG, Soundappan T, Ponnusamy VK*(廖碼)	Novel delipidated chicken feather waste-derived carbon-based molybdenum oxide nanocomposite as efficient electrocatalyst for rapid detection of hydroquinone and catechol in environmental waters	Environmental Pollution	9.988	10.04%
Tsao CY, Tuan LH, Lee LJ(李俊賢) , Liu CM, Hwu HG, Lee LJ	Impaired response to sleep deprivation in heterozygous Disc1 mutant mice	World Journal of Biological Psychiatry	3.418	60.00%
Yang CC, Dai CY, Luo KH, Lee KW, Wu CH, Hung CH, Chuang HY*(莊弘毅) , Kuo CH	Single Nucleotide Polymorphism of TWIST2 May Be a Modifier for the Association between High-Density Lipoprotein Cholesterol and Blood Lead (Pb) Level	International Journal of Environmental Research and Public Health	4.614	24.73%
Tsai HJ(蔡惠如) , Wu CF(吳佳芳) , Hsiung CA, Lee CH, Wang SL, Chen ML, Chen CC(陳主智) , Huang PC(黃柏蒼) , Wang YH, Chen YA, Chen BH(陳百薰) , Chuang YS, Hsieh HM, Wu MT*(吴明荃)	Longitudinal changes in oxidative stress and early renal injury in children exposed to DEHP and melamine in the 2011 Taiwan food scandal	Environment International	13.352	5.73%
Dey N, Kumar G, Vickram AS, Mohan M, Singhanian RR, Patel AK, Dong CD, Anbarasu K, Thanigaivel S, Ponnusamy VK*(廖碼)	Nanotechnology-assisted production of value-added biopotent energy-yielding products from lignocellulosic biomass - A review	Bioresource Technology	11.889	6.96%
hang CH, Tsai YA, Huang YF, Tsai MS, Hou JW, Lin CL, Wang PW, Huang LW, Chen CY, Wu CF(吳佳芳) , Hsieh CJ, Wu MT(吴明荃) , Wang SL [*] , Chen ML [*]	The sex-specific association of prenatal phthalate exposure with low birth weight and small for gestational age: A nationwide survey by the Taiwan Maternal and Infant Cohort Study (TMICS)	Science of the Total Environment	10.753	9.32%
Cheng PK, Chen HC, Kuo PL, Chang JW, Chang WT, Huang PC*(黃柏蒼)	Associations between Oxidative/Nitrosative Stress and Thyroid Hormones in Pregnant Women-Tainan Birth Cohort Study (TBCS)	Antioxidants (Basel)	7.675	6.35%
Hsieh HM*(謝慧敏) , Shen CT, Chen LS, Chen FM, Yeh SC	Moderation effect of mammography screening among women with multiple chronic conditions	Scientific Reports	4.996	26.03%
Wu PW, Lai YW, Chin YT, Tsai S, Yang TM, Lin WT, Lee CY, Tsai WC, Huang HL, Seal DW, Duh TH*(杜采瀟) , Lee CH*(李建宏)	Stability and Transformation of Metabolic Syndrome in Adolescents: A Prospective Assessment in Relation to the Change of Cardiometabolic Risk Factors	Nutrients	6.706	16.67%
Pan BL, Chou CP, Huang KS, Bin PJ, Luo KH, Chuang HY*(莊弘毅)	The Pattern of Hemoglobin A1C Trajectories and Risk of Herpes Zoster Infection: A Follow-Up Study	International Journal of Environmental Research and Public Health	4.614	24.73%
Huang YC, Geng JH, Wu PY, Huang JC, Chen SC*(陳思嘉) , Chang JM [*] , Chen HC [*]	Betel Nut Chewing Increases the Risk of Metabolic Syndrome and Its Components in a Large Taiwanese Population Follow-Up Study Category: Original Investigation	Nutrients	6.706	16.67%
Lee MR, Ke HL, Huang JC, Huang SP, Geng JH*(耿俊閔)	Obesity-related indices and its association with kidney stone disease: a cross-sectional and longitudinal cohort study	Urolithiasis	2.861	57.78%
Chu CS, Hung CF, Ponnusamy VK(廖碼) , Chen KC, Chen NC	Higher Serum DHA and Slower Cognitive Decline in Patients with Alzheimer's Disease: Two-Year Follow-Up	Nutrients	6.706	16.67%
H. Su, H.H. Lin, L.J. Su, C.C. Lin, Z.H. Jiang, S.J. Chen, J. Shiea(謝建台) , C.W. Lee [*]	Direct immersion solid-phase microextraction combined with ambient ionization tandem mass spectrometry to rapidly distinguish pesticides in serum for emergency diagnostics	Journal of Food and Drug Analysis (JFDA)	6.157	16.13%
Lin YC, Lin YC, Tsai ML, Liao WT*(廖偉廷) , Hung CH*(洪志興)	TSLP regulates mitochondrial ROS -induced mitophagy via histone modification in human monocytes	Cell & Bioscience	9.606	10.47%
Hung JA [†] , Li CH [†] , Geng JH, Wu DW, Chen SC*(陳思嘉)	Dyslipidemia Increases the Risk of Incident Kidney Stone Disease in a Large Taiwanese Population Follow-Up Study	Nutrients	6.706	16.67%

Pasupuleti RR, Tsai PC, Ponnusamy VK*(廖碼) , Chen NC*	Green sample pre-treatment technique coupled with UHPLC-MS/MS for the rapid biomonitoring of dietary poly-unsaturated (omega) fatty acids to predict health risks	Chemosphere	8.943	11.83%
Chen HM, Wu CF(吳佳芳) , Hsieh CJ, Kuo FC, Sun CW, Wang SL, Chen ML, Wu MT*(吳明蒼)	Relationship of maternal body weight and gestational diabetes mellitus with large-for-gestational-age babies at birth in Taiwan: The TMICS cohort	Taiwanese Journal of Obstetrics and Gynecology	1.944	84.71%
Dey N, Kamatchi C, Vickram AS, Anbarasu K, Thanigaivel S, Palanivelu J, Pugazhendhi A*, Ponnusamy VK*(廖碼)	Role of nanomaterials in deactivating multiple drug resistance efflux pumps - A review	Environmental Research	8.431	10.00%
Fang YJ, Lin KL, Lee JH, Luo KH, Chen TH, Yang CC, Chuang HY*(莊弘毅)	Interaction between Single Nucleotide Polymorphisms (SNP) of Tumor Necrosis Factor-Alpha (TNF- α) Gene and Plasma Arsenic and the Effect on Estimated Glomerular Filtration Rate (eGFR)	International Journal of Environmental Research and Public Health	4.614	24.73%
Huang SH†, Chen SC†(陳思嘉) , Geng JH, Wu DW, Li CH*	Metabolic Syndrome and High-Obesity-Related Indices Are Associated with Poor Cognitive Function in a Large Taiwanese Population Study Older than 60 Years	Nutrients	6.706	16.67%
Chao YL, Wu PY, Huang JC, Chiu YW, Lee JJ, Chen SC*(陳思嘉) , Chang JM*, Hwang SJ, Chen HC	Hepatic Steatosis Is Associated with High White Blood Cell and Platelet Counts	Biomedicines	4.757	30.82%
Ganesan S†, Kalimuthu R†, Kanagaraj T, Kulandaivelu R, Nagappan R, Pragasan LA, Ponnusamy VK*(廖碼)	Microwave-assisted green synthesis of multi-functional carbon quantum dots as efficient fluorescence sensor for ultra-trace level monitoring of ammonia in environmental water	Environmental Research	8.431	10.00%
Chen HC, Chiou HC, Tsai ML, Chen SC, Lin MH, Chuang TC, Hung CH*(洪志興) , Kuo CH*	Effects of Montelukast on Arsenic-Induced Epithelial-Mesenchymal Transition and the Role of Reactive Oxygen Species Production in Human Bronchial Epithelial Cells	Frontiers in Pharmacology	5.988	17.92%
Chang JH†, Chen IH†, Geng JH, Wu PY, Huang JC, Chen SC*(陳思嘉)	Metabolic Syndrome Is Associated with Cataract in a Large Taiwanese Population Study	Nutrients	6.706	16.67%
Yao TC, Wang IJ, Sun HL, Ou LS, Yu HH, Wang L, Hung CH*(洪志興) , for the Committee of the Taiwan Academy of Pediatric Allergy, Asthma and Immunology	Taiwan guidelines for the diagnosis and management of pediatric atopic dermatitis: Consensus statement of the Taiwan Academy of Pediatric Allergy, Asthma and Immunology	Journal of Microbiology, Immunology and Infection	10.273	12.50%
Su H, Jiang ZH, Chiou SF, Shiea J*(謝建台) , Wu DC, Tseng SP, Jain SH, Chang CY, Lu PL*	Rapid Characterization of Bacterial Lipids with Ambient Ionization Mass Spectrometry for Species Differentiation	Molecules	4.927	36.31%
Pan TY(潘姿羽) , Kou HS, Wu SM*, Wang CC*	Identifiable universal fluorescent multiplex PCR equipped with capillary electrophoresis for genotyping of exons 1 to 5 in human red and green pigment genes	Talanta	6.556	12.64%
Ho TC†, Chang CC, Chan HP, Chung TW, Shu CW, Chuang KP†, Duh TH†(杜采鴻) , Yang MH*, Tyan YC*(田育彰)	Hydrogels: Properties and Applications in Biomedicine	Molecules	4.927	36.31%
Huang TC, Lin SJ, Chen CJ, Jhuo SJ, Chang CW, Lin SC, Chi NY, Chou LF, Tai LH, Liu YH, Lin TH, Liao WS, Kao PH, Cheng MC, Hsu PC, Lee CS, Lin YH, Lee HC, Lu YH, Yen HW, Lin TH, Su HM, Lai WT, Dai CY, Lee CH(李建宏) , Chen PS, Lin SF, Tsai WC*	Skin sympathetic nerve activity and ventricular arrhythmias in acute coronary syndrome	Heart Rhythm	6.779	25.17%
Lin WT, Chin YT, Wu PW, Tsai S, Chen MH, Chang CI, Yang YC, Lee CY, Seal DW, Lee CH*(李建宏)	Multilevel Understanding of the Impact of Individual- and School-Level Determinants on Lipid Profiles in Adolescents: The Cross-Level Interaction of Food Environment and Body Mass Index	Nutrients	6.706	16.67%
Tseng HH, Li CY, Wu ST, Su HH, Wong TH(翁子軒) , Wu HE, Chang YW, Huang SK, Tsai EM, Suen JL*(孫昭玲)	Di-(2-ethylhexyl) Phthalate Promotes Allergic Lung Inflammation by Modulating CD8 α + Dendritic Cell Differentiation via Metabolite MEHP-PPAR γ Axis	Frontiers in Immunology	8.786	20.50%
Su H, Huang MZ, Shiea J(謝建台) , Lee CW*	Thermal desorption ambient ionization mass spectrometry for emergency toxicology	Mass Spectrometry Reviews	9.011	6.98%
Naeem M, Iqbal MO, Khan H, Ahmed MM, Farooq M, Aadil MM, Jamaludin MI, Hazafa A*, Tsai WC*(蔡婉琪)	A Review of Twenty Years of Research on the Regulation of Signaling Pathways by Natural Products in Breast Cancer	Molecules	4.927	36.31%
Lin YC, Lin YC, Tsai ML, Tsai YG, Kuo CH, Hung CH*(洪志興)	IL-33 regulates M1/M2 chemokine expression via mitochondrial redox-related mitophagy in human monocytes	Chemico-Biological Interactions	5.168	26.16%
Liu YH, Chen SC(陳思嘉) , Lee WH, Chen YC, Huang JC, Wu PY, Hung CH(洪志興) , Kuo CH, Su HM*	Liver-function parameters are associated with incident hypertension in a large Taiwanese population follow-up study	Journal of Human Hypertension	2.877	65.67%
Wu YH, Hsieh HY, Kuo YL, Wu CY*(吳建誼)	The experiences and needs of nurses providing home-based palliative care: A qualitative meta-synthesis	Journal of Palliative Care	1.980	81.65%

Shivangi Singh, Emmanuvel Arputharaj, Hans-Uwe Dahms (譚漢詩), Anil Kumar Patel, Yeou-Lih Huang* (黃友利)	Chitosan-based nanocomposites for removal of Cr(VI) and synthetic food colorants from wastewater	Bioresource Technology	11.889	6.96%
Chang CCT, Ho TC, Lien CY, Shen DH, Chuang KP, Chan HP †, Yang MH*, Tyan YC* (田育彰)	The Effects of Prior Mammography Screening on the Performance of Breast Cancer Detection in Taiwan	Healthcare (Basel)	3.160	39.77%
Wang LT, Liu KY, Wang SN, Lin MH, Liao YM, Lin PC, Huang SK, Hsu SH*, Chiou SS* (邱世欣)	Aryl hydrocarbon receptor-kynurenine axis promotes oncogenic activity in BCP-ALL	Cell Biology and Toxicology	6.819	9.57%
Wu DW (吳大緯), Chang LH, Yang PC, Kuo TY, Tsai DL, Chen HC, Yuan HL, Chen PS (陳培詩), Chen SC (陳思嘉), Lin IM*	Anxiety Is a Mediator between Heart Rate Variability and Quality of Life in Chronic Obstructive Pulmonary Disease	Journal of Personalized Medicine	3.508	37.61%
Hsiao YP, Mukundan A, Chen WC, Wu MT (吳明蒼), Hsieh SC*, Wang HC*	Design of a Lab-On- Chip for Cancer Cell Detection through Impedance and Photoelectrochemical Response Analysis	Biosensors (Basel)	5.743	12.50%
Lee WC, Wu PY, Huang JC, Tsai YC, Chiu YW, Chen SC* (陳思嘉), Chang JM, Chen HC	Sex Difference in the Associations among Obesity-Related Indices with Incident Hypertension in a Large Taiwanese Population Follow-Up Study	Journal of Personalized Medicine	3.508	37.61%
Chang CF, Lee JI, Huang SP, Geng JH*, Chen SC (陳思嘉)	Regular Exercise Decreases the Risk of Osteoporosis in Postmenopausal Women	Frontiers in Public Health	6.461	9.89%
Chang CW, Chang CH, Chuang HY, Cheng HY, Lin CI, Chen HT, Yang CC* (楊鎮誠)	What is the association between secondhand smoke (SHS) and possible obstructive sleep apnea: a meta-analysis	Environmental Health	7.158	14.29%
Luo KH, Tu HP, Yang CH, Yang CC, Chen TH, Chuang HY* (莊弘毅)	Use of Generalized Weighted Quantile Sum Regressions of Tumor Necrosis Factor Alpha and Kidney Function to Explore Joint Effects of Multiple Metals in Blood	International Journal of Environmental Research and Public Health	4.614	24.73%
Chang JW, Chen HC, Hu HZ, Chang WT, Huang PC* (黃柏菁), Wang IJ*	Phthalate Exposure and Oxidative/Nitrosative Stress in Childhood Asthma: A Nested Case-Control Study with Propensity Score Matching	Biomedicines	4.757	30.82%
Dai CY, Fang TJ, Hung WW, Tsai HJ* (蔡惠如), Tsai YC**	The Determinants of Liver Fibrosis in Patients with Nonalcoholic Fatty Liver Disease and Type 2 Diabetes Mellitus	Biomedicines	4.757	30.82%
Chuang YS (莊昀璇), Lee CY(李純瑩), Lin PC(林佩蓁), Pan CH, Hsieh HM(謝慈敏), Wu CF* (吳佳芳), Wu MT* (吳明蒼)	Breast cancer incidence in a national cohort of female workers exposed to special health hazards in Taiwan: a retrospective case-cohort study of ~ 300,000 occupational records spanning 20 years	International Archives of Occupational and Environmental Health	2.851	59.05%
Hu HC, Tsai YH, Chuang YC, Lai KH, Hsu YM (許育銘), Hwang TL, Lin CC, Fülöp F, Wu YC, Yu SY, Kuo YT, Chang FR	Estrogenic and anti-neutrophilic inflammatory phenanthrenes from <i>Juncus effusus</i> L	Natural Product Research	2.488	52.78%
Huang PC (黃柏菁), Cheng PK, Chen HC, Ivy Shiue, Chang WT, Huang HI, Chang JW*, Wang IJ*	Are Phthalate Exposure Related to Oxidative Stress in Children and Adolescents with Asthma? A Cumulative Risk Assessment Approach	Antioxidants (Basel)	7.675	6.35%
Huang HB, Cheng PK, Siao CY, Lo YTC, Chou WC, Huang PC* (黃柏菁)	Mediation effects of thyroid function in the associations between phthalate exposure and lipid metabolism in adults	Environmental Health	7.158	14.29%
Chung HW, Hsieh HM, Lee CH, Lin YC, Tsao YH, Wu HW, Kuo FC, Hung CH* (洪志興)	Prenatal and Postnatal Exposure to Ambient Air Pollution and Preschool Asthma in Neonatal Jaundice Infants	Journal of Inflammation Research	4.631	51.55%
Silva BBI, Urzo MLR, Encabo JR, Simbulan AM, Lunaria AJD, Sedano SA, Hsu KC, Chen CC, Tyan YC* (田育彰), Chuang KP*	Circovirus over Three Decades of Research: Bibliometrics, Scoping Review, and Perspectives	Viruses	5.818	37.84%
Huang YF, Ho TC, Chang CC, Shen DH, Chan HP, Chuang KP, Tyan YC* (田育彰), Yang MH*	A Rare Adverse Effect of the COVID-19 Vaccine on Autoimmune Encephalitis	Vaccines (Basel)	4.961	42.45%
Chen CH, Wu CD, Lee YL, Lee KY, Lin WY (林文一), Yeh JI, Chen HC, Guo YL*	Air pollution enhance the progression of restrictive lung function impairment and diffusion capacity reduction: an elderly cohort study	Respiratory Research	7.162	18.46%
Su WY, Chen IH, Gau YC, Wu PY, Huang JC, Tsai YC, Chen SC* (陳思嘉), Chang JM, Hwang SJ, Chen HC	Metabolic Syndrome and Obesity-Related Indices Are Associated with Rapid Renal Function Decline in a Large Taiwanese Population Follow-Up Study	Biomedicines	4.757	30.82%
Hsia TI, Huang PC (黃柏菁), Chen HC, Lo YC, Chang WT, Jou YY, Huang HB*	Relationships among phthalate exposure, oxidative stress, and insulin resistance in young military soldiers: A cumulative risk assessment and mediation approach	Environment International	13.352	5.73%
Chen IL, Chung HW, Hsieh HM, Chen SC, Chen HC, Lin YC*, Hung CH* (洪志興)	The prenatal and postnatal effects of air pollution on asthma in children with atopic dermatitis	Pediatric Pulmonology	4.090	16.15%
Chen WC† (陳威昌), Wu CCT, Chen YH, Lee JY, Wang YK, Wu NS, Wu MT (吳明蒼), Wu IC*	Change in PD-L1 and CD8 Expression after Chemoradiotherapy for Esophageal Squamous Cell Carcinoma	Biomedicines	4.757	30.82%
Huang CH, Chen SC, Wang YC, Wang CF, Hung CH (洪志興), Lee SS*	Detrimental correlation between air pollution with skin aging in Taiwan population	Medicine (Baltimore)	1.817	70.93%

Wu MY, Liu CC(劉家駒), Lee SC, Kuo YH*, Hsieh TJ*(謝翠娟)	N-Octyl Caffeamide, a Caffeic Acid Amide Derivative, Prevents Progression of Diabetes and Hepatic Steatosis in High-Fat Diet Induced Obese Mice	International Journal of Molecular Sciences	6.208	23.31%
Wang WC, Chiu YT, Wang YY, Lu SL, Chan LP, Lee CY, Yang FM, Yuan SF*†, Lee CH*†(李建宏)	Effects of DSM-5 Betel-Quid-Related Symptoms, Pathological Behaviors, and Use Disorder on Oral Squamous Cell Carcinoma Risk	Cancers (Basel)	6.575	24.49%
Yao TC, Wang IJ, Sun HL, Ou LS, Yu HH, Wang L, Hung CH*(洪志興), Committee of the Taiwan Academy of Pediatric Allergy, Asthma and Immunology.	Taiwan guidelines for the diagnosis and management of pediatric atopic dermatitis: Consensus statement of the Taiwan Academy of Pediatric Allergy, Asthma and Immunology	Journal of Microbiology Immunology and Infection	10.273	12.50%
Liu PF, Farooqi AA, Peng SY, Yu TJ, Dahms HU(譚漢詩), Lee CH, Tang JY, Wang SC, Shu CW, Chang HW	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy	Seminars in Cancer Biology	17.012	6.12%
Haldar D, Shabbirahmed AM, Singhanian RR, Chen CW, Dong CD, Ponnusamy VK(庫碼), Patel AK*	Understanding the management of household food waste and its engineering for sustainable valorization- A state-of-the-art review	Bioresource Technology	11.889	6.96%
Mari Elanchezian, Sivarasan Ganesan, K Theyagarajan, Murugesan Duraisamy, Kathavarayan Thenmozhi, Weng CH, Lin YT, Vinoth Kumar Ponnusamy*(庫碼)	Novel biomass-derived porous-graphitic carbon coated iron oxide nanocomposite as an efficient electrocatalyst for the sensitive detection of rutin (vitamin P) in food and environmental samples	Environmental Research	8.431	10.00%
Chang CW, Lee JI, Huang CY, Lu CC, Liu YH, Huang SP, Chen SC(陳思嘉), Geng JH*	Habitual Tea Consumption and Risk of Cataracts: A Longitudinal Study	International Journal of Medical Sciences	3.642	37.21%
Mohanta YK†, Nayak D, Mishra AK†, Chakrabartty I, Ray MK, Mohanta TK, Tayung K, Rajaganesh R, Vasanthakumaran M, Muthupandian S, Murugan K, Sharma G, Dahms HU*(譚漢詩), Hwang JS*	Green Synthesis of Endolichenic Fungi Functionalized Silver Nanoparticles: The Role in Antimicrobial, Anti-Cancer, and Mosquitocidal Activities	International Journal of Molecular Sciences	6.208	23.31%
Raj Deena S, Kumar G, Vickram AS, Rani Singhanian R, Dong CD, Rohini K, Anbarasu K, Thanigaivel S, Ponnusamy VK*(庫碼)	Efficiency of various biofilm carriers and microbial interactions with substrate in moving bed-biofilm reactor for environmental wastewater treatment	Bioresource Technology	11.889	6.96%
Hsu YM†(許育銘), Wu CF†(吳佳芳), Huang MZ, Shiea J, Pan CH, Liu CC, Chen CC(陳主智), Wang YH, Cheng CM, Wu MT*(吳明蒼)	Avatar-like body imaging of dermal exposure to melamine in factory workers analyzed by ambient mass spectrometry	Chemosphere	8.943	11.83%
Wu DW(吳大緯), Cheng YC, Wang CW, Hung CH, Chen PS(陳培詩), Chu-Sung Hu S, Richard Lin CH, Chen SC*(陳思嘉), Kuo CH	Impact of the synergistic effect of pneumonia and air pollutants on newly diagnosed pulmonary tuberculosis in southern Taiwan	Environmental Research	8.431	10.00%
Tsai MK, Tsai ML, Wen ZH, Liao WT(廖偉廷), Lin YC, Chiou HC, Lin MH, Hung CH*(洪志興)	Suppressive Effects of 4-(Phenylsulfanyl) Butan-2-One on CCL-1 Production via Histone Acetylation in Monocytes	Current Issues in Molecular Biology	2.976	72.73%
Lin TY†, Chen SC†(陳思嘉), Geng JH, Tsai HJ*(蔡惠如)	Living alone decreased calcaneus ultrasound T-score in a large Taiwanese population follow-up study	Front Public Health	6.461	9.89%
Huang PC(黃柏菁), Chen HC, Chou WC, Lin HW, Chang WT, Chang JW*	Cumulative risk assessment and exposure characteristics of parabens in the general Taiwanese using multiple hazard indices approaches	Science of the Total Environment	10.754	9.32%
Li CH†, Tsai ML†, Chiou HC, Lin YC, Liao WT*, Hung CH*(洪志興)	Role of Macrophages in Air Pollution Exposure Related Asthma	International Journal of Molecular Sciences	6.208	23.23%
Huang PC(黃柏菁), Chen HC, Chou WC, Lin HW, Chang WT, Chang JW*	Cumulative risk assessment and exposure characteristics of parabens in the general Taiwanese using multiple hazard indices approaches	Science of the Total Environment	10.753	9.32%
Bellamri M, Walmsley SJ, Brown C, Brandt K, Konorev D, Day A, Wu CF(吳佳芳), Wu MT(吳明蒼), Turesky RJ*	DNA Damage and Oxidative Stress of Tobacco Smoke Condensate in Human Bladder Epithelial Cells	Chemical Research in Toxicology	3.973	37.23%
Liu YH, Chen SC(陳思嘉), Lee WH, Chen YC, Huang JC, Wu PY, Hung CH(洪志興), Kuo CH, Su HM*	Components of the Complete Blood Count as a Risk Predictor for Incident Hypertension in a Large Taiwanese Population Follow-up Study	Circulation Journal	3.35	50.35%
Arputharaj E, Singh S, Pasupuleti RR, Dahms HU*(譚漢詩), Huang YL*(黃友利)	Visible fluorescent sensing of Cu ²⁺ ions in urine by reusable chitosan/l-histidine-stabilized silicon nanoparticles integrated thin layer chromatography sheet	Analytica Chimica Acta	6.911	11.49%
Elumalai S, Thenmozhi K, Senthilkumar S*, Sabarinathan S*, Ponnusamy VK*(庫碼)	Functional group-specific multilateral derivatization cum extraction method for simultaneous quantification of genotoxic impurities in carvedilol phosphate drug using GC-MS and their toxicity assessments	Journal of Pharmaceutical and Biomedical Analysis	3.571	36.78%
Selvam P, Cheng CM*, Dahms HU*(譚漢詩), Ponnusamy VK(庫碼), Sun YY	AhR Mediated Activation of Pro-Inflammatory Response of RAW 264.7 Cells Modulate the Epithelial-Mesenchymal Transition	Toxics	4.472	25.53%
Lee LJ(李俊賢), Tsai LK, Chang YY, Wang JD, Kao JT*	Polycystic kidney disease increases the stroke incidence in Taiwan: A retrospective population-based cohort study using National Health Insurance Database	Biomedical Journal	7.892	15.82%

Ho CM, Chen YH, Hsu WH, Wang WY, Yuan SF, Wu IC*, Hsieh HM*(謝慧敏)	Comparative effectiveness and stage-shift effect of endoscopic exam among newly diagnosed oral cancer patients with different stages in Taiwan	Head Neck	3.821	13.95%
Ganesh Saratale R, Ponnusamy VK(庫碼) , Jeyakumar RB, Sirohi R, Piechota G, Shobana S, Dharmaraja J, Lay CH, Dattatraya Saratale G, Seung Shin H, Ashokkumar V	Microalgae cultivation strategies using cost-effective nutrient sources: Recent updates and progress towards biofuel production	Bioresource Technology	11.889	6.96%
Huang TC, Lin SJ, Chen CJ, Jhuo SJ, Chang CW, Lin SC, Chi NY, Chou LF, Tai LH, Liu YH, Lin TH, Liao WS, Kao PH, Cheng MC, Hsu PC, Lee CS, Lin YH, Lee HC, Lu YH, Yen HW, Lin TH, Su HM, Lai WT, Dai CY, Lee CH(李建宏) , Chen PS, Lin SF, Tsai WC*	Skin sympathetic nerve activity and ventricular arrhythmias in acute coronary syndrome	Heart Rhythm	6.779	25.17%
Ganesh Saratale R, Ponnusamy VK(庫碼), Jeyakumar RB, Sirohi R, Piechota G, Shobana S, Dharmaraja J, Lay CH, Dattatraya Saratale G, Seung Shin H, Ashokkumar V	Microalgae cultivation strategies using cost-effective nutrient sources: Recent updates and progress towards biofuel production	Bioresource Technology	11.889	7.14%
Lu CC, Liu YH, Lee WH, Chen SC**+(陳思嘉) , Su HM**+	Associations of Liver Function Parameters with New-Onset Hyperuricemia in a Large Taiwanese Population Study	Nutrients	6.706	16.67%
Hung CH+(洪志興) , Hsu HY†, Chiou HC, Tsai ML, You HL, Lin YC, Liao WT*(廖偉廷) , Lin YC*	Arsenic Induces M2 Macrophage Polarization and Shifts M1/M2 Cytokine Production via Mitophagy	International Journal of Molecular Sciences	6.208	23.23%
Santhaseelan H, Dinakaran VT, Sakthivel B, Somasundaram M, Thanamegam K, Devendiran V, Dahms HU*(譚漢詩) , Rathinam AJ*	Bioactive Efficacy of Novel Carboxylic Acid from Halophilic Pseudomonas aeruginosa against Methicillin-Resistant Staphylococcus aureus	Metabolites	5.581	30.30%
Yang TT, Lee CH(李建宏) , Lan CE*	Impact of Vitiligo on Life Quality of Patients: Assessment of Currently Available Tools	International Journal of Environmental Research and Public Health	4.614	24.73%
Aghalari Z*, Dahms HU(譚漢詩) , Sillanpää M	Evaluation of nutrients in bread: a systematic review	Journal of Health, Population and Nutrition	2.966	57.14%
Zhang JL, Chen ZY, Lin SL, King CC, Chen CC*, Chen PS*(陳培詩)	Airborne Avian Influenza Virus in Ambient Air in the Winter Habitats of Migratory Birds	Environmental Science & Technology	11.357	7.89%
Jayanthi Antonisamy A, Marimuthu S, Malayandi S, Rajendran K, Lin YC, Andaluri G*, Lee SL*, Ponnusamy VK*(庫碼)	Sustainable approaches on industrial food wastes to value-added products - A review on extraction methods, characterizations, and its biomedical applications	Environmental Research	8.431	10.00%
Rao Pasupuleti R, Ku YJ, Tsai TY, Hua HT, Lin YC, Shiea J(謝建台) , Huang PC(黃柏菁) , Andaluri G, Ponnusamy VK*(庫碼)	Novel fast pesticides extraction (FaPEX) strategy coupled with UHPLC-MS/MS for rapid monitoring of emerging pollutant fipronil and its metabolite in food and environmental samples	Environmental Research	8.431	10.00%
Chen TY, Geng JH, Chen SC(陳思嘉) , Lee JI*	Living alone is associated with a higher prevalence of psychiatric morbidity in a population-based cross-sectional study	Front Public Health	6.461	9.89%
Gurrani S, Prakasham K , Zii Ying JL, Shiea J(謝建台) , Ku YJ, Lin YC, Huang PC(黃柏菁) , Andaluri G, Lee KC*, Ponnusamy VK*(庫碼)	A low-cost eco-friendly fast drug extraction (FaDEx) technique for environmental and bio-monitoring of psychoactive drug in urban water and sports-persons' urine samples	Environmental Research	8.431	10.00%
Lu IC, Yang CC, Huang CH, Chen SY, Lin CW, Lin CH, Chuang HY*(莊弘毅)	The Risk Factors for Radiolucent Nephrolithiasis among Workers in High-Temperature Workplaces in the Steel Industry	International Journal of Environmental Research and Public Health	4.614	24.73%
Chen HT, Chuang HY(莊弘毅) , Hsieh TY, Wu PS, Lin FJ, Huang HC, Yang CC*(楊鎮誠) , Kuo CH	Shift work is significantly and positively associated with possible gastro-esophageal reflux disease: A meta-analysis study	Front Public Health	6.461	9.89%
Li CH, Hsieh SW, Huang P, Liu HY, Chen CH*, Hung CH*(洪志興)	Pharmacological Management of Dysphagia in Patients with Alzheimer's Disease: A Narrative Review	Current Alzheimer Research	3.04	61.32%
Wang AC, Geng JH, Wang CW(王志文) , Wu DW, Chen SC*(陳思嘉)	Sex difference in the associations among risk factors with hepatitis B and C infections in a large Taiwanese population study	Front Public Health	6.461	9.89%
Chen IL, Chung HW, Hsieh HM, Chen SC, Chen HC, Lin YC*, Hung CH*(洪志興)	The prenatal and postnatal effects of air pollution on asthma in children with atopic dermatitis	Pediatric Pulmonology	4.09	16.15%
Tang TY, Lee JI, Shen JT, Lee YC, Wang HS, Tsao YH, Wu YH, Huang SP, Chen SC(陳思嘉) , Jhan JH*, Geng JH*	The association between menopause, postmenopausal hormone therapy, and kidney stone disease in Taiwanese women	Annals of Epidemiology	6.996	14.76%
Chen CC*(陳主智) , Wang YH, Wu CF(吳佳芳) , Hsieh CJ, Wang SL, Chen ML, Tsai HJ(蔡惠如) , Li SS, Liu CC(劉家駒) , Tsai YC, Hsieh TJ(謝翠娟) , Wu MT*(吳明蒼)	Benchmark dose in the presence of coexposure to melamine and diethylhexyl phthalate and urinary renal injury markers in pregnant women	Environmental Research	8.431	10.00%

Chuang YS(莊昀璣), Lee CY(李純瑩), Lin PC(林佩蓁), Pan CH, Hsieh HM(謝慈敏), Wu CF*(吳佳芳), Wu MT*(吳明蒼)	Breast cancer incidence in a national cohort of female workers exposed to special health hazards in Taiwan: a retrospective case-cohort study of ~300,000 occupational records spanning 20 years	International Archives of Occupational and Environmental Health	2.851	59.05%
Lin FC, Chen CY, Lin CW, Wu MT(吳明蒼), Chen HY, Huang P	Air Pollution Is Associated with Cognitive Deterioration of Alzheimer's Disease	Gerontology	5.597	31.48%
Lin CS, Lee CW*(李啟偉)	A deadly needle-tract: Inward exsanguination	World Journal of Emergency Medicine	2.621	50.00%