

2022 PAPER LIST

AUTHORS	TITLE	JOURNAL
Tsai, YC; Wu, CF; Hung, WW; Yu, PS; Liu, CC(劉家駒) ; Hsieh, TJ(謝翠娟) ; Chen, CC(陳主智) ; Li, SS(李思萱) ; Chen, JJ(陳佳楨) ; Chiu, YW; Hwang, SJ; Wu, MT*(吳明蒼)	Environmental melamine exposure and adverse kidney outcomes in patients with type 2 diabetes mellitus [IF: 8.9; Field ranking: 10.18%]	Environ. Pollut.
Priyadarshini, E; Parambil, AM; Rajamani, P*; Ponnusamy, VK*(庫碼) ; Chen, YH*(陳以勳)	Exposure, toxicological mechanism of endocrine disrupting compounds and future direction of identification using nano-architectonics [IF: 8.3; Field ranking: 7.73%]	Environ. Res.
Chiou, HYC†; Wang, CW†(王志文) ; Chen, SC(陳思嘉) ; Tsai, ML; Lin, MH*; Hung, CH*(洪志興) ; Kuo, CH*	Copper Exposure Induces Epithelial-Mesenchymal Transition-Related Fibrotic Change via Autophagy and Increase Risk of Lung Fibrosis in Human [IF: 7; Field ranking: 9.15%]	Antioxidants
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 [IF: 3.3; Field ranking: 47.18%]	Circ. J.
Pan, TY(潘姿羽) ; Kou, HS; Wu, SM*; Wang, CC*	Fast genotyping of K-RAS codons 12 and 13 based on streptavidin magnetic microbeads equipped with biotin-coupled single base-pair mismatch PCR (SM-PCR) [IF: 8.4; Field ranking: 5.81%]	Sens. Actuator B-Chem.
Tsai, TL; Hsieh, CJ; Wu, MT(吳明蒼) ; Chen, ML; Kuo, PH; Wang, SL*	Co-exposure to toxic metals and phthalates in pregnant women and their children's mental health problems aged four years-Taiwan Maternal and Infant Cohort Study (TMICS) [IF: 11.8; Field ranking: 6.2%]	Environ. Int.
Yen, YC; Ku, CH; Hsiao, TC; Chi, KH; Peng, CY; Chen, YC*(陳裕政)	Impacts of COVID-19's restriction measures on personal exposure to VOCs and aldehydes in Taipei City [IF: 9.8; Field ranking: 9.45%]	Sci. Total Environ.
Tsai, ML; Tsai, MK; Tsai, YG; Lin, YC; Hsu, YL; Chen, YT; Lin, YC*†; Hung, CH*†(洪志興)	Montelukast Increased IL-25, IL-33, and TSLP via Epigenetic Regulation in Airway Epithelial Cells [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Yu, CC; Lin, HY; Hsieh, CH; Chan, MWY(陳永恩) ; Chiou, WY; Lee, MS; Chi, CL; Lin, RI; Hsu, FC; Chen, LC; Chew, CH; Yang, HJ; Hung, SK*	IRAK2, an Immune and Radiation-Response Gene, Correlates with Advanced Disease Features but Predicts Higher Post-Irradiation Local Control in Non-Metastatic and Resected Oral Cancer Patients [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Hsieh, HM(謝慧敏) ; Lin, CH; Weng, SF; Lin, PC; Liu, TL; Huang, CJ	Health-related quality of life, medical resource use and physical function in patients with diabetes mellitus and depression: A cross-sectional analysis from the National Health and Nutrition Examination Survey [IF: 6.6; Field ranking: 10.85%]	J. Affect. Disord.
Chen, YC; Chen, HW; Huang, TC; Chu, TY; Juan, YS; Long, CY; Lee, HY; Huang, SP; Liu, YP; Chen, CJ; Wu, MN; Chueh, KS; Li, CC; Lee, CH(李建宏) ; Tsai, WC*; Wu, WJ	Skin sympathetic nerve activity as a potential biomarker for overactive bladder [IF: 3.4; Field ranking: 29.55%]	Urology & Nephrology
Yeh, JH; Tseng, CH; Wang, WL; Chen, Cl; Liu, YP(劉子鵬) ; Lee, YC; Wang, JY*†; Lin, YC*†	Performance of the Fecal Immunochemical Test in Detecting Advanced Colorectal Neoplasms and Colorectal Cancers in People Aged 40-49 Years: A Systematic Review and Meta-Analysis [IF: 5.2; Field ranking: 29.88%]	Cancers
Chen, YK; Wu, PY; Huang, JC; Chen, SC*(陳思嘉) ; Chang, JM*	Sex difference in the associations among liver function parameters with incident diabetes mellitus in a large Taiwanese population follow-up study [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Chen, YC; Liu, YH; Wu, PY; Huang, JC; Su, HM; Chen, SC*(陳思嘉) ; Chang, JM	Synergetic Association between Anemia and Hyperuricemia on New-Onset Chronic Kidney Disease in a Large Taiwanese Population Follow-Up Study [IF: 4.614; Field ranking: 24.73%]	Int. J. Environ. Res. Public Health
Chen, HM; Huang, PY; Chuang, HY(莊弘毅) ; Wang, CL; Yang, CC*(楊鎮誠) ; Huang, PJ; Ho, CK	Association of Low Back Pain with Shift Work: A Meta-Analysis [IF: 4.614; Field ranking: 24.73%]	Int. J. Environ. Res. Public Health
Chung, TL; Liu, YH; Wu, PY; Huang, JC; Chen, SC*(陳思嘉)	Sex difference in the associations among obesity-related indices with incidence of diabetes mellitus in a large Taiwanese population follow-up study [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Wang, CW†(王志文) ; Cheng, PK†; Ponnusamy, VK(庫碼) ; Chiang, HC; Chang, WT; Huang, PC*(黃柏菁)	Exposure Characteristics and Cumulative Risk Assessment for Phthalates in Children Living near a Petrochemical Complex [IF: 4.6; Field ranking: 15.96%]	Toxics
Pasupuleti, RR; Huang, YL*(黃友利)	Recent applications of atomic spectroscopy coupled with magnetic solid-phase extraction techniques for heavy metal determination in environmental samples: A review [IF: 1.8; Field ranking: 69.1%]	J. Chin. Chem. Soc.
Tseng, H†; Lee, J†; Geng, JH; Chen, SC*(陳思嘉)	Sex difference in the associations among risk factors with depression in a large Taiwanese population study [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Tu, YC; Liu, YH; Chen, SC*(陳思嘉) ; Su, HM*	Metabolic Syndrome and Its Components Are Associated with New-Onset Hyperuricemia in a Large Taiwanese Population Follow-Up Study [IF: 5.9; Field ranking: 19.32%]	Nutrients
Aghalari, Z*; Dahms, HU*(譚漢詩) ; Sillanpaa, M	Food hygiene research: a bibliometric comparison in Iranian and international Environmental Health journals [IF: 1.9; Field ranking: 66.36%]	J. Health Popul. Nutr.
Chen, LH; Liu, YH; Chen, SC*(陳思嘉) ; Su, HM*	Low Obesity-Related Indices Are Associated with a Low Baseline Calcaneus Ultrasound T-Score, and a Rapid Decline in T-Score in a Large Taiwanese Population Follow-Up Study [IF: 5.9; Field ranking: 19.32%]	Nutrients
Elanchezian, M; Prakasham, K ; Eswaran, M; Duraisamy, M ; Ganesan, S; Lee, SL*; Ponnusamy, VK*(庫碼)	Eco-friendly fabrication of nonenzymatic electrochemical sensor based on cobalt/polymelamine/nitrogen-doped graphitic-porous carbon nanohybrid material for glucose monitoring in human blood [IF: 8.3; Field ranking: 7.73%]	Environ. Res.
Liu, CH; Chuang, YL; Gurunathan, R; Hsieh, CY*; Dahms, HU*(譚漢詩)	Riverine antibacterial resistance gradient determined by environmental factors [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Lee, KW; Yang, CC*(楊鎮誠) ; Chen, CH; Hung, CH; Chuang, HY(莊弘毅)	Shift work is significantly and positively associated with dementia: A meta-analysis study [IF: 5.2; Field ranking: 13.89%]	Front. Public Health

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AUTHORS	TITLE	JOURNAL
Prakasham, K; Gurrani, S; Shiea, J; Wu, MT(吴明苍); Wu, CF; Lin, YC; Tsai, BE; Huang, PC; Andaluri, G; Ponnusamy, VK*(库码)	Ultra-sensitive determination of Ochratoxin A in coffee and tea samples using a novel semi-automated in-syringe based coagulant-assisted fast mycotoxin extraction (FaMEx) technique coupled with UHPLC-MS/MS [IF: 8.8; Field ranking: 1.85%]	Food Chem.
Abraham, B; Syamnath, VL; Arun, KB; Zahra, PMF; Anjusha, P; Kothakotta, A; Chen, YH*; Ponnusamy, VK*(库码); Nisha, P*	Lignin-based nanomaterials for food and pharmaceutical applications: Recent trends and future outlook [IF: 9.8; Field ranking: 9.45%]	Sci. Total Environ.
Lu, LH; Tsai, CC; Lin, CY; Wang, CW; Wu, PY; Huang, JC; Chen, SC*(陈思嘉); Chang, JM	Association and Interaction between Heavy Metals and Hyperuricemia in a Taiwanese Population [IF: 3.6; Field ranking: 37.72%]	Diagnostics
Parambil, AM†; Mattath, MN†; Rajamani, P*; Pham, PV; Kumar, G; Ponnusamy, VK*(库码)	Biogenic fluorescent carbon dots modulated fabrication of concatenate logic library and pattern-mediated molecular keypad lock for chemical sensing application [IF: 15.1; Field ranking: 3.57%]	Chem. Eng. J.
Yau, WH; Chen, SC(陈思嘉); Wu, DW; Chen, HC; Lin, HH; Wang, CW*(王志文); Hung, CH(洪志兴); Kuo, CH	Blood lead (Pb) is associated with lung fibrotic changes in non-smokers living in the vicinity of petrochemical complex: a population-based study [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Su, WY; Wu, DW; Chen, SC*(陈思嘉); Hung, CH(洪志兴); Kuo, CH	Association between air pollutants with calcaneus ultrasound T-score change in a large Taiwanese population follow-up study [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Prakasham, K; Gurrani, S; Shiea, JT(谢建台); Wu, MT(吴明苍); Wu, CF(吴佳芳); Ku, YJ; Tsai, TY; Hua, HT; Lin, YJ; Huang, PC; Andaluri, G; Ponnusamy, VK*(库码)	Rapid Identification and Analysis of Ochratoxin-A in Food and Agricultural Soil Samples Using a Novel Semi-Automated In-Syringe Based Fast Mycotoxin Extraction (FaMEx) Technique Coupled with UHPLC-MS/MS [IF: 4.6; Field ranking: 34.04%]	Molecules
Liu, YH; Peng, P; Hung, WC; Wu, PH; Kao, CY; Wu, PY; Huang, JC; Hung, CH(洪志兴); Su, HM; Chen, SC*(陈思嘉); Kuo, CH*	Comparative Gut Microbiome Differences between High and Low Aortic Arch Calcification Score in Patients with Chronic Diseases [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Prakasham, K; Gurrani, S; Shiea, J; Wu, MT(吴明苍); Singhanian, RR; Patel, AK; Dong, CD; Lin, YC; Tsai, BE; Huang, PC(黄柏菁); Andaluri, G; Ponnusamy, VK*(库码)	Facile analysis of mycotoxin in coffee and tea samples using a novel semi-automated in-syringe based fast mycotoxin extraction (FaMEx) technique coupled with direct-injection ESI-MS/MS analysis [IF: 3.1; Field ranking: 46.15%]	J. Food Sci. Technol.-Mysore
Krishnan, M; Subramanian, H; Ramachandran, SK; Muthukumarasamy, A; Ramadoss, D; Mahalingam, A; Rathinam, AJ; Dahms, HU*(谭汉诗); Hwang, JS*	Synthesis of Bimetallic BiPO ₄ /ZnO Nanocomposite: Enhanced Photocatalytic Dye Degradation and Antibacterial Applications [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Thangavel, V; Subramanian, B*; Ponnusamy, VK*(库码)	Investigations on the effect of H ₂ and HHO gas induction on brake thermal efficiency of dual-fuel CI engine [IF: 7.4; Field ranking: 13.57%]	Fuel
Ho, TC; Shen, DHY; Chang, CC; Chan, HP; Chuang, KP; Yuan, CH; Chen, CN; Yang, MH*; Tyan, YC*(田育彰)	Immune Response Related to Lymphadenopathy Post COVID-19 Vaccination [IF: 7.8; Field ranking: 17.65%]	Vaccines
Hsieh, CY*; Wu, YC; Mudigonda, S; Dahms, HU(谭汉诗); Wu, MC	Assessing the Effects of Ozonation on the Concentrations of Personal Care Products and Acute Toxicity in Sludges of Wastewater Treatment Plants [IF: 4.6; Field ranking: 15.96%]	Toxics
Wang, CW(王志文); Chen, SC(陈思嘉); Hung, CH9; Kuo, CH	Urinary copper levels are associated with bronchiectasis in non-smokers living near a petrochemical complex [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Shashikumar, U; Jha, BC; Chawla, S; Hussain, CM; Andaluri, G*; Lin, YC*; Ponnusamy, VK*(库码)	Nanoceramics: Fabrication, properties and its applications towards the energy sector [IF: 7.4; Field ranking: 13.57%]	Fuel
Law, SH; Chan, HC*; Ke, GM; Kamatam, S; Marathe, GK; Ponnusamy, VK(库码); Ke, LY*	Untargeted Lipidomic Profiling Reveals Lysophosphatidylcholine and Ceramide as Atherosclerotic Risk Factors in apolipoprotein E Knockout Mice [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Chen, HM†; Chen, CC†; Chen, JJ(陈佳楨); Wu, CF(吴佳芳); Lee, SS(李思莹); Kuo, FC; Sun, CW; Chen, ML; Hsieh, CJ; Wang, SL; Wu, MT*(吴明苍)	Reference intervals for thyroid hormone, sex hormone, and clinical biochemical tests in cord blood from Taiwanese newborn-TMICS cohort [IF: 5; Field ranking: 17.24%]	Clin. Chim. Acta
Kuo, CY; Moi, SH(魏芯禛); Hou, MF; Luo, C,*†; Pan, MR*†	Chromatin Remodeling Enzyme Cluster Predicts Prognosis and Clinical Benefit of Therapeutic Strategy in Breast Cancer [IF: 5.6; Field ranking: 23.16%]	Int. J. Mol. Sci.
Antonisamy, AJ; Marimuthu, S; Malayandi, S; Rajendran, K; Lin, YC*; Andaluri, G; Lee, SL*; Ponnusamy, VK*(库码)	Sustainable approaches on industrial food wastes to value-added products-A review on extraction methods, characterizations, and its biomedical applications [IF: 8.3; Field ranking: 7.73%]	Environ. Res.
Leong, CY; Wahab, RA; Lee, SL*; Ponnusamy, VK*(库码); Chen, YH*	Current perspectives of metal-based nanomaterials as photocatalytic antimicrobial agents and their therapeutic modes of action: A review [IF: 8.3; Field ranking: 7.73%]	Environ. Res.
Tsai, HJ(蔡惠如); Hung, WC; Hung, WW; Lee, YJ; Chen, YC; Lee, CY; Tsai, YC*†; Dai, CY*†	Circulating Short-Chain Fatty Acids and Non-Alcoholic Fatty Liver Disease Severity in Patients with Type 2 Diabetes Mellitus [IF: 5.9; Field ranking: 19.32%]	Nutrients
Wang, HC; Moi, SH(魏芯禛); Chan, LP; Wu, CC; Du, JS; Liu, PL; Chou, MC; Wu, CW; Huang, CJ; Hsiao, HH; Pan, MR*†; Chen, LT*†	The role of the genomic mutation signature and tumor mutation burden on relapse risk prediction in head and neck squamous cell carcinoma after concurrent chemoradiotherapy [IF: 12.8; Field ranking: 5.15%]	Exp. Mol. Med.
Chen, YH; Lee, JI; Shen, JT; Wu, YH; Tsao, YH; Jhan, JH; Wang, HS; Lee, YC; Huang, SP; Chen, SC(陈思嘉); Geng, JH*	The impact of secondhand smoke on the development of kidney stone disease is not inferior to that of smoking: a longitudinal cohort study [IF: 4.5; Field ranking: 31.88%]	BMC Public Health
Ou, YJ; Lee, JI; Huang, SP; Chen, SC(陈思嘉); Geng, JH*; Su, CH*	Association between Menopause, Postmenopausal Hormone Therapy and Metabolic Syndrome [IF: 3.9; Field ranking: 34.32%]	J Clin Med.
Cai, LA*; Han, JW*; Aghalari, Z; Dahms, HU(谭汉诗)	Using medical university websites for health education about COVID-19; an effective solution for public education during a pandemic [IF: 1.9; Field ranking: 78.26%]	J Health Popul Nutr.

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AUTHORS	TITLE	JOURNAL
Lin, CH; Li, SC; Lin, MH; Ho, CJ; Lu, YT; Lin, YY; Lin, PH; Tsai, KW; Tsai, MH	S100A6 participates in initiation of autoimmune encephalitis and is under epigenetic control [IF: 3.1; Field ranking: 28.85%]	Brain Behav.
Lin, WT; Gonzalez, GV; Kao, YH; Lin, HY; Li, MS; Seal, DW; Lee, CH(李建宏); Hu, CY; Chen, LS; Tseng, TS*	Mediation of BMI on 25-Hydroxyvitamin D Levels in US Adults with Sugar-Sweetened Beverages Consumption [IF: 5.9; Field ranking: 19.32%]	Nutrients
Shankar, VU; Kumar, PS*; Govindarajan, D; Kumar, PV(庫碼); Suganya, P; Rangasamy, G	Design and Construction of rGO/NiMoO ₄ and FeOCl/BiOCl Utilised as a Positive and Negative Electrode for Asymmetric Capacitance [IF: 4; Field ranking: 30.23%]	J. Inorg. Organomet. Polym. Mater.
Wu, TY; Tien, N; Lin, CL; Cheah, YC; Hsu, CY; Tsai, FJ; Fang, YJ; Lim, YP	Influence of antipsychotic medications on hyperlipidemia risk in patients with schizophrenia: evidence from a population-based cohort study and in vitro hepatic lipid homeostasis gene expression [IF: 3.9; Field ranking: 34.73%]	Front Med (Lausanne)
Wang, CW(王志文); Chen, SC(陳思嘉); Wu, DW; Lin, HH; Chen, HC; Hung, CH*; Kuo, CH	Arsenic exposure associated with lung interstitial changes in non-smoking individuals living near a petrochemical complex: A repeated cross-sectional study [IF: 8.9; Field ranking: 10.18%]	Environ Pollut.
Wang, CW†; Chiou, HY†; Chen, SC(陳思嘉); Wu, DW; Lin, HH; Chen, HC; Liao, WT(廖偉廷); Lin, MH*; Hung, CH*(洪志興); Kuo, CH*	Arsenic exposure and lung fibrotic changes-evidence from a longitudinal cohort study and experimental models [IF: 7.3; Field ranking: 21.74%]	Front. Immunol.
Tien, N†; Wu, TY†; Lin, CL; Chu, FY; Wang, CCN; Hsu, CY; Tsai, FJ; Fang, YJ; Lim, YP	Association of epilepsy, anti-epileptic drugs (AEDs), and type 2 diabetes mellitus (T2DM): a population-based cohort retrospective study, impact of AEDs on T2DM-related molecular pathway, and via peroxisome proliferator-activated receptor & gamma; transactivation [IF: 5.2; Field ranking: 24.83%]	Front Endocrinol (Lausanne)
Vengadesan, K; Madaswamy, SL; Lee, SC; Siddiqui, MR; Dhanusuraman, R*; Ponnusamy, VK*(庫碼)	One-step fabrication of poly(aniline-co-2,5 dimethoxyaniline) nanohybrid coated graphitic sheet electrode for efficient energy application [IF: 7.2; Field ranking: 23.33%]	Int. J. Hydrog. Energy
Chen, HK; Chang, YH; Sun, CW; Wu, MT(吳明蒼); Chen, ML; Wang, SL*; Hsieh, CJ*	Associations of urinary phthalate metabolites with household environments among mothers and their preschool-age children [IF: 6.8; Field ranking: 18.18%]	Ecotox. Environ. Safe.
Hu, SH; Huang, MY; Chen, CY*; Hsieh, HM*(謝慧敏)	Treatment patterns of targeted and nontargeted therapies and survival effects in patients with locally advanced head and neck cancer in Taiwan [IF: 3.8; Field ranking: 45.23%]	BMC Cancer
Tsai, YL†; Wang, HP†; Wu, DW; Huang, JC; Wu, PY; Chen, SC*(陳思嘉)	Low Lung Function Is Associated with Low Baseline Calcaneus Ultrasound T-Score but a Slow Decline in T-Score in a Taiwanese Follow-Up Population with No History of Smoking, Bronchitis, Emphysema, or Asthma [IF: 3.4; Field ranking: 39.64%]	J. Pers. Med.
Duh, TH*(杜采瀨); Yang, CJ; Lee, CH(李建宏); Ko, YC	A Study of the Relationship between Phthalate Exposure and the Occurrence of Adult Asthma in Taiwan [IF: 4.6; Field ranking: 34.04%]	Molecules
Liang, SS*(梁世欣); Shen, PT; Liang, YQ; Ke, YW; Cheng, CW; Lin, YR*	Assisted Reductive Amination for Quantitation of Tryptophan, 5-Hydroxytryptophan, and Serotonin by Ultraperformance Liquid Chromatography Coupled with Tandem Mass Spectrometry [IF: 4.6; Field ranking: 34.04%]	Molecules
Su, SY†; Lin, TH†; Liu, YH; Wu, PY; Huang, JC; Su, HM; Chen, SC*(陳思嘉)	Sex Difference in the Associations among Obesity-Related Indices with Hyperuricemia in a Large Taiwanese Population Study [IF: 5.9; Field ranking: 19.32%]	Nutrients
Konorev, D; Bellamri, M; Wu, CF(吳佳芳); Wu, MT(吳明蒼); Turesky, RJ*	High-Field Asymmetric Waveform Ion Mobility Spectrometry Analysis of Carcinogenic Aromatic Amines in Tobacco Smoke with an Orbitrap Tribrid Mass Spectrometer [IF: 4.1; Field ranking: 26.6%]	Chem. Res. Toxicol.
Chen, CC†*(陳主智); Wang, YR; Liu, JS; Chang, HY†; Guo, YL; Chen, PC	Burden of cardiovascular disease attributable to long-term exposure to ambient PM _{2.5} concentration and the cost-benefit analysis for the optimal control level [IF: 9.8; Field ranking: 9.45%]	Sci. Total Environ.
Su, WY; Wu, DW; Tu, HP; Chen, SC*(陳思嘉); Hung, CH(洪志興); Kuo, CH	Association between ambient air pollutant interaction with kidney function in a large Taiwanese population study [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Duraisamy, M; Elanchezian, M; Eswaran, M; Ganesan, S; Ansari, AA; Rajamanickam, G; Lee, SL*; Tsai, PC; Chen, YH*; Ponnusamy, VK*(庫碼)	Novel ruthenium-doped vanadium carbide/polymeric nanohybrid sensor for acetaminophen drug detection in human blood [IF: 8.2; Field ranking: 5.81%]	Int. J. Biol. Macromol.
Tran, MTMT†; Kuo, FC†; Low, JT; Chuang, YM; Sultana, S; Huang, WL; Lin, ZY; Lin, GL; Wu, CF(吳佳芳); Li, SS(李思萱); Suen, JL(孫昭玲); Hung, CH; Wu, MT*(吳明蒼); Chan, MWY*(陳永恩)	Prenatal DEHP exposure predicts neurological disorders via transgenerational epigenetics [IF: 4.6; Field ranking: 30.14%]	Sci Rep
Jayakodi, S; Senthilnathan, R; Swaminathan, A; Shanmugam, VK; Shanmugam, R; Krishnan, A*; Ponnusamy, VK*(庫碼); Tsai, PC; Lin, YC; Chen, YH*	Bio-inspired nanoparticles mediated from plant extract biomolecules and their therapeutic application in cardiovascular diseases: A review [IF: 8.2; Field ranking: 5.81%]	Int. J. Biol. Macromol.
Tsai, ML; Hsu, SH; Wang, LT; Liao, WT; Lin, YC; Kuo, CH; Hsu, YL; Feng, MC; Kuo, FC; Hung, CH*(洪志興)	Di(2-ethylhexyl) phthalate mediates IL-33 production via aryl hydrocarbon receptor and is associated with childhood allergy development [IF: 7.3; Field ranking: 21.74%]	Front. Immunol.
Liao, KW; Chen, PC; Chou, WC; Shiu, I; Huang, HI; Chang, WT; Huang, PC*(黃柏菁)	Human biomonitoring reference values, exposure distribution, and characteristics of metals in the general population of Taiwan: Taiwan environmental survey for Toxicants (TESTs), 2013-2016 [IF: 6; Field ranking: 15.46%]	Int. J. Hyg. Environ. Health.
Li, SS†(李思萱); Chen, JJ†(陳佳楨); Su, MW; Lin, CW; Chen, CC(陳主智); Wang, YH; Liu, CC(劉家駒); Tsai, YC(蔡宜純); Hsieh, TJ(謝翠娟); Wu, MT(吳明蒼); Wu, CF*(吳佳芳)	Sex-specific interactive effect of melamine and DEHP on a marker of early kidney damage in Taiwanese adults: A national population-based study from the Taiwan Biobank [IF: 6.8; Field ranking: 18.18%]	Ecotox. Environ. Safe.

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AUTHORS	TITLE	JOURNAL
Huang, JK; Chuang, YS (莊昺璇); Wu, PH (吳秉勳); Tai, CJ; Lin, JR; Kuo, MC; Chiu, YW; Hsu, PC; Wu, MT (吳明蒼); Salihovic, S; Lin, YT (林憶婷)	Decreased levels of perfluoroalkyl substances in patients receiving hemodialysis treatment [IF: 9.8; Field ranking: 9.45%]	Sci. Total Environ.
Kao, CC; Hsieh, HM (謝慧敏); Chang, YC; Chu, HC; Yang, YH*; Sheu, SJ*	Optical Coherence Tomography Assessment of Macular Thickness in Alzheimer's Dementia with Different Neuropsychological Severities [IF: 3.4; Field ranking: 39.64%]	J. Pers. Med.
Liu, P†; Lin, MN†; Ho, PS*; Tsai, JH*; Yang, YH; Wu, KF; Chuang, HY (莊弘毅)	Prediction and potential risk factors for electronic cigarette use behaviors among adolescents: a pilot study in Chiayi, Taiwan [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Chen, YH; Ho, CM; Wu, MS; Hsu, WH; Wang, WYY; Yuan, SSF; Hsieh, HM (謝慧敏); Wu, IC*	Effect of esophageal cancer screening on mortality among patients with oral cancer and second primary esophageal cancer in Taiwan [IF: 2.5; Field ranking: 37.21%]	Am. J. Otolaryngol.
Govindaraj M, Srivastava A, Muthukumaran MK, Tsai PC, Lin YC*, Raja BK, Rajendran J, Ponnusamy VK (庫碼), Arockia Selvi J*	Current advancements and prospects of enzymatic and non-enzymatic electrochemical glucose sensors [IF: 8.2; Field ranking: 5.81%]	Int. J. Biol. Macromol.
Li WF, Moi SH (魏芯禛); Liu YW, Yong CC, Wang CC*, Yen YH*, Lin CY	Using the hazard function to evaluate hepatocellular carcinoma recurrence risk after curative resection [IF: 2.6; Field ranking: 35%]	Updates Surg.
Chen TY, Chen SC (陳思嘉), Wang CW (王志文), Tu HP, Chen PS (陳培詩), Hu SC, Li CH, Wu DW (吳大緯), Hung CH (洪志興), Kuo CH	The impact of the synergistic effect of SO ₂ and PM _{2.5} /PM ₁₀ on obstructive lung disease in subtropical Taiwan [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Wu, MN; Liu, YP (劉于鵬); Fong, YO; Lin, YH; Yang, IH; Chou, PS; Hsu, CY; Lin, HF*	The impact of blood pressure variability on the development of parenchymal hematoma in acute cerebral infarction with atrial fibrillation [IF: 5.4; Field ranking: 25%]	Hypertens. Res.
Lee, MS; Felipe-Dimog EB; Yang, JF; Chen, YY; Wu, KT; Kuo, HJ; Lin, TC; Wang, CL; Hsieh, MH ; Lin, CY; Batsaikhan B; Ho, CK; Wu, MT (吳明蒼); Dai, CY*	The Efficacy of Anthropometric Indicators in Predicting Non-Alcoholic Fatty Liver Disease Using FibroScan® CAP Values among the Taiwanese Population [IF: 4.7; Field ranking: 24.46%]	Biomedicines
Tsai, Chia-Jung; Lin, Yu-Chih; Chen, Chung-Yu; Hung, Chih-Hsing (洪志興); Lin, Yi-Ching*	The Effects of Biologics on Hematologic Malignancy Development in Patients with Ankylosing Spondylitis, Psoriasis, or Psoriatic Arthritis: A National Cohort Study [IF: 4.7; Field ranking: 24.46%]	Biomedicines
Chang, HC (洪志興); Huang, KT; Tseng, CC; Chen, YM; Lai, CH; Chang, YP; Chen, YC; Chuang, HY (莊弘毅); Wang, CC	Survival outcomes of east Asian patients with advanced non-small cell lung cancer treated with first-line EGFR tyrosine kinase inhibitors: A network meta-analysis of real-world evidence [IF: 2.9; Field ranking: 65.15%]	Thorac. Cancer
Raj, C. T. Dhanya; Muthukumar, Krishnan; Dahms, Hans Uwe (譚漢詩); James, Rathinam Arthur; Kandaswamy, Surabhi	Structural characterization, antioxidant and anti-uropathogenic potential of biogenic silver nanoparticles using brown seaweed Turbinaria ornata [IF: 5.2; Field ranking: 28.15%]	Front. Microbiol.
Huang, WL; Luo, CW; Lin, HS; Hung, CM; Chen, FM; Moi, SH (魏芯禛); Pan, MR*	SUV39H1 Expression as a Guideline for Omitting Radiotherapy in Lymph Node-positive Triple-negative Breast Cancer Patients [IF: 2.5; Field ranking: 63.16%]	Cancer Genomics Proteomics
Lee, Kuo-Wei; Chung, Hao-Wei; Hsieh, Hui-Min; Tsao, Yu-Hsiang; Hung, Chih-Hsien; Feng, Ming-Chu; Hung*, Chih-Hsing (洪志興)	Post-stroke dysphagia and ambient air pollution are associated with dementia [IF: 4.8; Field ranking: 29.41%]	Front. Aging Neurosci.
Yen, Yu-Chuan; Ku, Chun-Hung; Yao, Tsung-Chieh; Tsai, Hui-Ju; Peng, Chiung-Yu; Chen, Yu-Cheng (陳裕政)	Personal exposure to aldehydes and potential health risks among schoolchildren in the city [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.
Liu, CC (劉家駒); Huang, SP; Lee, YC; Lee, CH; Huang, TY; Geng, JH; Chang, CW; Lin, CY; Juan, YS; Wu, WJ; Hsieh, TJ (謝翠娟)	Metabolic dysfunction-associated fatty liver disease is an early predictor for testosterone deficiency in aging men without metabolic syndrome [IF: 5.2; Field ranking: 24.83%]	Front. Endocrinol.
Kuo, FC†; Tsai, ML†; Wu, ST; Li, SS(李思瑩); Wu, CF (吳佳芳); Wang, SL; Chan, MWY (陳永恩); Suen, JL*(孫昭玲); Wu, MT (吳明蒼); Hung, CH (洪志興)	Maternal di-(2-ethylhexyl) phthalate exposure elicits offspring IFN-λ upregulation: Insights from birth cohort, murine model, and in vitro mechanistic analysis [IF: 4.3; Field ranking: 21.28%]	Food Chem. Toxicol.
Alekseev, Victor*; Dahms, Hans-Uwe (譚漢詩); Hwang, Jiang-Shiou*; Sukhikh, Natalia	Invasive and Rare Aquatic Invertebrates of Taiwan with a Focus on Their Dormancy [IF: 3.4; Field ranking: 36.89%]	Water
Felipe-Dimog, EB; Yu, CH; Liang, FW (梁富文)	Influence of Demographic, Socioeconomic, and Antenatal Care Factors on Iron Supplementation Adherence Among Filipino Pregnant Women Using Hierarchical Regression [IF: 2.5; Field ranking: 56.11%]	Asia-Pac. J. Public Health
Lin, MH†; Lee, CY†; Chuang, YS (莊昺璇); Shih, CL*	Exposure to bisphenol A associated with multiple health-related outcomes in humans: An umbrella review of systematic reviews with meta-analyses [IF: 8.3; Field ranking: 7.73%]	Environ. Res.
Cheng, PK; Ponnusamy, VK (庫碼); Prakasham, K; Huang, H; Chang, WT; Huang, PC (黃柏菁)	Exposure and risk assessment of urinary trans, trans-Muconic acid in school-age children in the vicinity of a petrochemical complex in Central Taiwan [IF: 5.2; Field ranking: 13.89%]	Front. Public Health
Luo, KH; Wu, CH; Yang, CC; Chen, TH; Tu, HP; Yang, GH; Chuang, HY (莊弘毅)	Exploring the association of metal mixture in blood to the kidney function and tumor necrosis factor alpha using machine learning methods [IF: 6.8; Field ranking: 18.18%]	Ecotox. Environ. Safe.
Chang, HC; Wang, CC; Tseng, CC; Huang, KT; Chen, YM; Chang, YP; Lai, CH; Fang, WF; Lin, MC*; Chuang, HY (莊弘毅)	Do patient characteristics affect EGFR tyrosine kinase inhibitor treatment outcomes? A network meta-analysis of real-world survival outcomes of East Asian patients with advanced non-small cell lung cancer treated with first-line EGFR-TKIs [IF: 2.9; Field ranking: 65.15%]	Thorac. Cancer
Wang, CW (王志文); Chen, SC (陳思嘉); Hung, CH (洪志興); Kuo, CH	Arsenic exposure was associated with lung fibrotic changes in individuals living near a petrochemical complex [IF: 5.8; Field ranking: 24.36%]	Environ. Sci. Pollut. Res.

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AUTHORS	TITLE	JOURNAL
Arputharaj, E; Singh, S; Pasupuleti, RR; Kuo, CA; Ya, WJ; Huang, YH; Wu, YR; Chao, YY(赵玉英); Huang, YL*(黄友利)	A phosphonium ionic liquid conjugated magnetic graphitic carbon nitride nanocomposite: an effective sample pretreatment tool for selenium separation and determination [IF: 3.1; Field ranking: 29.27%]	Anal. Methods
Chuang, YW#; Chan, HP; Lin, CY; Huang, YF; Hsu, CC; Chang, CC#; Shen, DHY; Chuang, KP; Yang, MH*; Tyan, YC*(田育彰)	Osteomalacia mimicking skeletal metastasis induced by antacid and sucralfate: An interesting image on bone scintigraphy [IF: 0.6; Field ranking: 97.78%]	Int. J. Radiat. Res.