

2019 Paper list

AUTHORS	TITLE
Liao KM, Ho CH, Lee HF, Yu CH, Wang JJ, Liang FW(梁富文)	Risk factors of chronic urticaria among nurses with insomnia: A nationwide population-based study. <i>Medicine (Baltimore)</i> . 2019 Dec;98(49):e18059. (IF=1.870; Rank<50%)
Yen JY, Lin HC, Lin PC, Liu TL, Long CY, Ko CH(柯志鴻)	Early- and Late-Luteal-Phase Estrogen and Progesterone Levels of Women with Premenstrual Dysphoric Disorder. <i>Int J Environ Res Public Health</i> . 2019 Nov 7;16(22). pii: E4352. (IF=2.468; Rank<40%)
Wu CF(吳佳芳) , Cheng CM, Hsu YM(許育銘) , Li SS(李思萱) , Huang CY(黃瓊儀) , Chen YH, Kuo FC, Wu MT(吳明蒼)	Development of analytical method of melamine in placenta from pregnant women by isotope dilution liquid chromatography/tandem mass spectrometry. <i>Rapid Commun Mass Spectrom</i> . 2019 Nov 2. (IF=2.045; Rank<50%)
Kung YM, Tsai PY, Chang YH, Wang YK, Hsieh MS, Hung CH(洪志興) , Kuo CH	Allergic rhinitis is a risk factor of gastro-esophageal reflux disease regardless of the presence of asthma. <i>Sci Rep</i> . 2019 Oct 29;9(1):15535. (IF=4.011; Rank<30%)
Ko CH(柯志鴻) , Lin HC, Lin PC, Yen JY	Validity, functional impairment and complications related to Internet gaming disorder in the DSM-5 and gaming disorder in the ICD-11. <i>Aust N Z J Psychiatry</i> . 2019 Oct 21:4867419881499. (IF=5.000; Rank<20%)
Chen PC, Yu CC, Huang WY, Huang WH, Chuang YM, Lin RI, Lin JM, Lin HY, Jou YC, Shen CH, Chan MWY(陳永恩)	c-Myc Acts as a Competing Endogenous RNA to Sponge miR-34a, in the Upregulation of CD44, in Urothelial Carcinoma. <i>Cancers (Basel)</i> . 2019 Sep 28;11(10). pii: E1457. (IF=6.162; Rank<20%)
Yeh IJ, Chen SC, Yen MC, Wu YH, Hung CH(洪志興) , Kuo PL	6-Shogaol Suppresses 2-Amino-1-Methyl-6-Phenylimidazo [4,5-b] Pyridine (PhIP)-Induced Human 786-O Renal Cell Carcinoma Osteoclastogenic Activity and Metastatic Potential. <i>Nutrients</i> . 2019 Sep 28;11(10). pii: E2306. (IF=4.171; Rank<20%)

Nagappan S, Tsai PC, Devendran S, Alagarsamy V, Ponnusamy VK(庫碼)	Enhancement of biofuel production by microalgae using cement flue gas as substrate. <i>Environ Sci Pollut Res Int.</i> 2019 Sep 11. (IF=2.914; Rank<40%)
Pasupuleti RR, Tsai PC, Lin PD, Wu MT(吳明蒼) , Ponnusamy VK(庫碼)	Rapid and Sensitive Analytical Procedure for Biomonitoring of Organophosphates Pesticides' Metabolites in Human Urine Samples using Vortex-Assisted Salt-Induced Liquid-Liquid Microextraction Technique Coupled with UHPLC-MS/MS. <i>Rapid Commun Mass Spectrom.</i> 2019 Aug 30. (IF=2.045; Rank<50%)
Yeh IJ, Wang TY, Lin JC, Lin TJ, Chang JS, Yen MC, Liu YH, Wu PL, Chen FW, Shih YL, Peng CY(彭瓊瑜)	Optimal Regimen of N-Acetylcysteine on Chromium-Induced Renal Cell Damage. <i>Metabolites.</i> 2019 Aug 28;9(9). (IF=3.303; Rank<50%)
Su H, Yeh IJ, Wu YH, Jiang ZH, Shiea J(謝建台) , Lee CW(李啟偉)	Rapid identification of organophosphorus pesticides on contaminated skin and confirmation of adequate decontamination by ambient mass spectrometry in emergency settings. <i>Rapid Commun Mass Spectrom.</i> 2019 Aug 28. (IF=2.045; Rank<50%)
Chen CC, Chen PS(陳培詩) , Yang CY	Relationship between fine particulate air pollution exposure and human adult life expectancy in Taiwan. <i>J Toxicol Environ Health A.</i> 2019;82(14):826-832. (IF=2.649; Rank<30%)
Hsieh CY, Wang SL(王淑麗) , Fadrowski JJ, Navas-Acien A, Kuo CC	Urinary Concentration Correction Methods for Arsenic, Cadmium, and Mercury: a Systematic Review of Practice-Based Evidence. <i>Curr Environ Health Rep.</i> 2019 Sep;6(3):188-199.
Peng CY(彭瓊瑜) , Tsai EM, Kao TH, Lai TC, Liang SS, Chiu CC, Wang TN	Canned food intake and urinary bisphenol a concentrations: a randomized crossover intervention study. <i>Environ Sci Pollut Res Int.</i> 2019 Sep;26(27):27999-28009. (IF=2.914; Rank<40%)
Tsai YC(蔡宜純) , Wu CF(吳佳芳) , Liu CC(劉家駒) , Hsieh TJ(謝翠娟) , Lin YT, Chiu YW, Hwang SJ, Chen HC, Wu MT(吳明蒼)	Urinary Melamine Levels and Progression of CKD. <i>Clin J Am Soc Nephrol.</i> 2019 Aug 7;14(8):1133-1141. (IF=6.243; Rank<10%)

<p>Ramalingam M, Ponnusamy VK(庫碼), Sangilimuthu SN</p>	<p>Electrochemical determination of 4-nitrophenol in environmental water samples using porous graphitic carbon nitride-coated screen-printed electrode. <i>Environ Sci Pollut Res Int.</i> 2019 May 31. (IF=2.914; Rank<40%)</p>
<p>Rao MPC, Kulandaivelu K, Ponnusamy VK(庫碼), Wu JJ, Sambandam A</p>	<p>Surfactant-assisted synthesis of copper oxide nanorods for the enhanced photocatalytic degradation of Reactive Black 5 dye in wastewater. <i>Environ Sci Pollut Res Int.</i> 2019 May 22. (IF=2.914; Rank<40%)</p>
<p>Wang KC, Liu YC, El-Shazly M, Shih SP, Du YC, Hsu YM(許育銘), Lin HY, Chen YC, Wu YC, Yang SC, Lu MC</p>	<p>The Antioxidant from Ethanolic Extract of Rosa cymosa Fruits Activates Phosphatase and Tensin Homolog In Vitro and In Vivo: A New Insight on Its Antileukemic Effect. <i>Int J Mol Sci.</i> 2019 Apr 19;20(8). pii: E1935. (IF=4.183; Rank<30%)</p>
<p>Chuang YS, Wu MC, Wang YK, Chen YH, Kuo CH, Wu DC, Wu MT(吳明蒼), Wu IC</p>	<p>Risks of substance uses, alcohol flush response, Helicobacter pylori infection and upper digestive tract diseases-An endoscopy cross-sectional study. <i>Kaohsiung J Med Sci.</i> 2019 Jun;35(6):341-349. (IF=1.291; Rank<80%)</p>
<p>Wang YK, Chen WC, Lai YH, Chen YH, Wu MT(吳明蒼), Kuo CT, Wang YY, Yuan SF, Liu YP, Wu IC</p>	<p>Influence of Tea Consumption on the Development of Second Esophageal Neoplasm in Patients with Head and Neck Cancer. <i>Cancers (Basel).</i> 2019 Mar 19;11(3). pii: E387. (IF=6.162; Rank<20%)</p>
<p>Lin WT, Lee CY, Tsai S, Huang HL, Wu PW, Chin YT, Seal DW, Chen T, Chao YY, Lee CH(李建宏)</p>	<p>Clustering of Metabolic Risk Components and Associated Lifestyle Factors: A Nationwide Adolescent Study in Taiwan. <i>Nutrients.</i> 2019 Mar 9;11(3). pii: E584. (IF=4.171; Rank<20%)</p>
<p>Tsou HH, Hu CH, Liu JH, Liu CJ, Lee CH(李建宏), Liu TY, Wang HT</p>	<p>Acrolein Is Involved in the Synergistic Potential of Cigarette Smoking- and Betel Quid Chewing-Related Human Oral Cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2019 May;28(5):954-962. (IF=5.057; Rank<30%)</p>
<p>Lin YC(林宜靜), Chen YC, Hsiao HP, Kuo CH, Chen BH(陳百薰), Chen YT, Wang SL, Tsai ML, Hung CH(洪志興)</p>	<p>The effects of acarbose on chemokine and cytokine production in human monocytic THP-1 cells. <i>Hormones (Athens).</i> 2019 Jun;18(2):179-187.</p>

Hu J, Oken E, Aris IM, Lin PD(林碧憶) , Ma Y, Ding N, Gao M, Wei X, Wen D	Dietary Patterns during Pregnancy Are Associated with the Risk of Gestational Diabetes Mellitus: Evidence from a Chinese Prospective Birth Cohort Study. <i>Nutrients</i> . 2019 Feb 15;11(2). pii: E405. (IF=4.171; Rank<20%)
Kant R, Yen CH, Hung JH, Lu CK, Tung CY, Chang PC, Chen YH, Tyan YC(田育彰) , Chen YA	Induction of GNMT by 1,2,3,4,6-penta-O-galloyl-beta-D-glucopyranoside through proteasome-independent MYC downregulation in hepatocellular carcinoma. <i>Sci Rep</i> . 2019 Feb 13;9(1):1968. (IF=4.011; Rank<30%)
Wu MT(吳明蒼) , Lin PC, Pan CH, Peng CY(彭瓊瑜)	Risk assessment of personal exposure to polycyclic aromatic hydrocarbons and aldehydes in three commercial cooking workplaces. <i>Sci Rep</i> . 2019 Feb 7;9(1):1661. (IF=4.011; Rank<30%)
Lin PD(林碧憶) , Bromage S, Mostofa MG, Rahman M, Allen J, Oken E, Kile ML, Christiani DC	Mediating role of arsenic in the relationship between diet and pregnancy outcomes: prospective birth cohort in Bangladesh. <i>Environ Health</i> . 2019 Feb 6;18(1):10. (IF=4.403; Rank<20%)
Chou CK, Huang HW, Yang CF, Dahms HU(譚漢詩) , Liang SS, Wang TN, Kuo PL, Hsi E, Tsai EM, Chiu CC	Reduced camptothecin sensitivity of estrogen receptor-positive human breast cancer cells following exposure to di(2-ethylhexyl)phthalate (DEHP) is associated with DNA methylation changes. <i>Environ Toxicol</i> . 2019 Apr;34(4):401-414. (IF=2.649; Rank<50%)
Chen CJ, Chou PA, Huang MS, Liu YP(劉于鵬)	Low TIP30 Protein Expression is Associated with a High Risk of Metastasis and Poor Prognosis for Non-Small-Cell Lung Cancer. <i>J Clin Med</i> . 2019 Jan 12; 8(1). pii: E83. (IF=5.688; Rank<10%)
Ramalingam M, Ponnusamy VK(庫碼) , Sangilimuthu SN	A nanocomposite consisting of porous graphitic carbon nitride nanosheets and oxidized multiwalled carbon nanotubes for simultaneous stripping voltammetric determination of cadmium(II), mercury(II), lead(II) and zinc(II). <i>Mikrochim Acta</i> . 2019 Jan 9;186(2):69. (IF=1.050; Rank<60%)

Liao KW, Pan WH, Liou SH, Sun CW, Huang PC(黃柏菁) , Wang SL	Levels and temporal variations of urinary lead, cadmium, cobalt, and copper exposure in the general population of Taiwan. <i>Environ Sci Pollut Res Int</i> . 2019 Feb;26(6):6048-6064. (IF=2.914; Rank<40%)
Cheng FHC, Lin HY, Hwang TW, Chen YC, Huang RL, Chang CB, Yang W, Lin RI, Lin CW, Chen GCW, Mai SY, Lin JMJ, Chuang YM, Chou JL, Kuo LW, Li C, Cheng ASL, Lai HC, Wu SF, Tsai JC, Chan MWY(陳永恩)	E2F6 functions as a competing endogenous RNA, and transcriptional repressor, to promote ovarian cancer stemness. <i>Cancer Sci</i> . 2019 Mar;110(3):1085-1095. (IF=4.715; Rank<30%)
Hung CH(洪志興) , Lin YC, Chang YH, Lin YC, Huang HY, Yeh WJ, Wu TY, Hou MF	The effect of NSAIDs exposure on breast cancer risk in female patients with autoimmune diseases. <i>Eur J Cancer Prev</i> . 2019 Sep;28(5):428-434. (IF=2.330; Rank<80%)
Lin PC, Peng CY(彭瓊瑜) , Pan CH, Lin PD(林碧憶) , Wu MT(吳明蒼)	Gender differences and lung cancer risk in occupational chefs: analyzing more than 350,000 chefs in Taiwan, 1984-2011. <i>Int Arch Occup Environ Health</i> . 2019 Jan;92(1):101-109. (IF=4.403; Rank<20%)
Hsieh CJ, Chang YH, Hu A, Chen ML, Sun CW, Situmorang RF, Wu MT(吳明蒼) , Wang SL(王淑麗) , TMICS study group.	Personal care products use and phthalate exposure levels among pregnant women. <i>Sci Total Environ</i> . 2019 Jan 15;648:135-143. (IF=5.589; Rank<20%)
Huang HL, Peng WD, Lin YC, Lee CH(李建宏) , Hu CY, Huang ST	Gender-specific factors associated with the suicidal ideation of children in Taiwan: A large-scale cross-sectional study. <i>Int J Psychol</i> . 2019 Feb;54(1):53-60. (IF=1.608; Rank<40%)
Lin YC, Chang CS, Ho PS, Lee CH(李建宏) , Chen JH, Huang HL	Immigrant-Native Differences in Sugar-Sweetened Beverage and Snack Consumption and Preventive Behaviors Associated with Severe Early Childhood Caries: A Large-Scale Survey in Taiwan. <i>Int J Environ Res Public Health</i> . 2019 Mar 22;16(6). pii: E1047. (IF=2.468; Rank<40%)
Lin YC(林宜靜) , Lee HH, Tseng SC, Lin KD, Tseng LP, Lee JF, Lee YH, Chen BH(陳百薰)	Quantitation of serum 25(OH)D2 and 25(OH)D3 concentrations by liquid chromatography tandem mass spectrometry in patients with diabetes mellitus. <i>J Food Drug Anal</i> . 2019 Apr;27(2):510-517. (IF=4.176; Rank<10%)

Feng MC, Lin YC, Chang YH, Chen CH, Chiang HC, Huang LC, Yang YH, Hung CH(洪志興)	The Mortality and the Risk of Aspiration Pneumonia Related with Dysphagia in Stroke Patients. <i>J Stroke Cerebrovasc Dis.</i> 2019 May;28(5):1381-1387. (IF=1.646; Rank<80%)
Lin YC(林宜靜) , Chen YC, Kuo CH, Chang YH, Huang HY, Yeh WJ, Wu TY, Huang MY, Hung CH(洪志興)	Antibiotic exposure and asthma development in children with allergic rhinitis. <i>J Microbiol Immunol Infect.</i> 2019 Jun 26. pii: S1684-1182(18)30215-9. (IF=2.455; Rank<60%)
Sambandan E, Kathavarayan T, Sellappan S, Shiea J, Ponnusamy VK(庫碼)	Identification and characterization of unknown degradation impurities in beclomethasone dipropionate cream formulation using HPLC, ESI-MS and NMR. <i>J Pharm Biomed Anal.</i> 2019 Apr 15;167:123-131. (IF=2.983; Rank<30%)
Ponnusamy VK(庫碼) , Nguyen DD, Dharmaraja J, Shobana S, Banu JR, Saratale RG, Chang SW, Kumar G	A review on lignin structure, pretreatments, fermentation reactions and biorefinery potential. <i>Bioresour Technol.</i> 2019 Jan;271:462-472. (IF=6.669; Rank<5%)
Ganesan S, Amirthalingam M, Arivalagan P, Govindan S, Palanisamy S, Lingassamy AP, Ponnusamy VK(庫碼)	Absolute removal of ciprofloxacin and its degraded byproducts in aqueous solution using an efficient electrochemical oxidation process coupled with adsorption treatment technique. <i>J Environ Manage.</i> 2019 Sep 1;245:409-417. (IF=4.865; Rank<20%)
Chiang CH, Lee HH, Chen BH(陳百薰) , Lin YC(林宜靜) , Chao YY, Huang YL	Using ambient mass spectrometry and LC-MS/MS for the rapid detection and identification of multiple illicit street drugs. <i>J Food Drug Anal.</i> 2019 Apr;27(2): 439-450. (IF=4.176; Rank<10)
Su H, Lin YP, Yang SC, Kuo CH, Wu DC, Shiea J(謝建台) , Lee CW(李啟偉)	Rapid detection of non-volatile household pesticides in drained gastric juice by ambient mass spectrometry for emergency management. <i>Anal Chim Acta.</i> 2019 Aug 20;1066:69-78. (IF=5.256; Rank<20%)
Cheng SC, Bhat SM, Lee CW, Shiea J(謝建台)	Simple interface for scanning chemical compounds on developed thin layer chromatography plates using electrospray ionization mass spectrometry. <i>Anal Chim Acta.</i> 2019 Feb 21;1049:1-9. (IF=5.256; Rank<20%)

Su H, Liu KT, Chen BH, Lin YP, Jiang YM, Tsai YH, Chang FR, Shiea J(謝建台) , Lee CW(李啟偉)	Rapid identification of herbal toxins using electrospray laser desorption ionization mass spectrometry for emergency care. <i>J Food Drug Anal.</i> 2019 Apr;27(2):415-427. (IF=4.176; Rank<10%)
Chen M, Yang MH, Chang MM, Tyan YC(田育彰) , Chen YA	Tumor suppressor gene glycine N-methyltransferase and its potential in liver disorders and hepatocellular carcinoma. <i>Toxicol Appl Pharmacol.</i> 2019 Sep 1;378:114607. (IF=3.585; Rank<30%)
Chang CC, Chen CJ, Hsu WL, Chang SM, Huang YF, Tyan YC(田育彰)	Prognostic Significance of Metabolic Parameters and Textural Features on (18)F-FDG PET/CT in Invasive Ductal Carcinoma of Breast. <i>Sci Rep.</i> 2019 Jul 29;9(1):10946. (IF=4.011; Rank<30%)
Liu YP(劉于鵬) , Chen CH, Yen CH, Tung CW, Chen CJ, Chen YA, Huang MS	Human immunodeficiency virus Tat-TIP30 interaction promotes metastasis by enhancing the nuclear translocation of Snail in lung cancer cell lines. <i>Cancer Sci.</i> 2018 Oct;109(10):3105-3114. (IF=4.751; Rank<30%)
Huang JW, Chen CJ, Yen CH, Chen YA, Liu YP(劉于鵬)	Loss of Glycine N-Methyltransferase Associates with Angiopoietin-Like Protein 8 Expression in High Fat-Diet-Fed Mice. <i>Int J Mol Sci.</i> 2019 Aug 29;20(17). pii: E4223. (IF=4.183; Rank<30%)
Yang YN, Yang YSH, Lin IH, Chen YY, Lin HY, Wu CY, Su YT, Yang YJ, Yang SN, Suen JL(孫昭玲)	Phthalate exposure alters gut microbiota composition and IgM vaccine response in human newborns. <i>Food Chem Toxicol.</i> 2019 Oct;132:110700. (IF=3.775; Rank<20%)
Yang MH(楊明慧) , Liao CC, Hung JH, Lai XT, Yen CH, Chen YA	Utilizing proteomic approach to identify nuclear translocation related serine kinase phosphorylation site of GNMT as downstream effector for benzo[a]pyrene. <i>J Food Drug Anal.</i> 2019 Apr;27(2):603-609. (IF=4.176; Rank<10%)
Wang CL, Lin MJ, Hsu CY, Lin HY, Tsai HP, Long CY, Tsai EM, Hsieh TH(謝宗樺) , Wu CH	CD47 promotes cell growth and motility in epithelial ovarian cancer. <i>Biomed Pharmacother.</i> 2019 Nov;119:109105. (IF=3.743; Rank<30%)

Durai G, Kuppusami P, Maiyalagan T, Theerthagiri J, Ponnusamy VK(庫碼) , Kim HS	Influence of chromium content on microstructural and electrochemical supercapacitive properties of vanadium nitride thin films developed by reactive magnetron co-sputtering process. <i>Ceramics International</i> , 2019 Jul; 45:12643-12653. (IF=3.450; Rank<10%)
Sathiskumar S, Vanaraj S, Sabarinathan D, Bharath S, Sivarasan G, Arulmani S, Preethi K, Ponnusamy VK(庫碼)	Green Synthesis of Biocompatible Nanostructured Hydroxyapatite from <i>Cirrhinus mrigala</i> Fish Scale – A Biowaste to Biomaterial. <i>Ceramics International</i> , 2019 Jan; 45: 7804–7810. (IF=3.450; Rank<10%)
Pasupuleti RR, Tsai PC, Ponnusamy VK(庫碼)	A fast and sensitive analytical procedure for monitoring of synthetic pyrethroid pesticides' metabolites in environmental water samples. <i>Microchemical Journal</i> , 2019 Jul;148:355-363. (IF=3.206; Rank<30%)
Cheng SC, Bhat SM, Lee CW, Shiea J(謝建台)	Thin layer chromatography combined with electrospray ionization mass spectrometry for characterizing herbal compounds. <i>International Journal of Mass Spectrometry</i> , 2018 Nov; 264–271. (IF=1.658; Rank<60%)
Cheng SC, Bhat SM, Lee CW, Shiea J(謝建台)	Simple interface for scanning chemical compounds on developed thin layer chromatography plates using electrospray ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2019 Aug;1066:69-78. (IF=5.256; Rank<20%)
Cheng SC, Tsai YD, Lee CW, Chen BH, Shiea J(謝建台)	Direct and rapid characterization of illicit drugs in adulterated samples using thermal desorption electrospray ionization mass spectrometry. <i>J Food Drug Anal.</i> 2019 Apr;27(2):451-459. (IF=4.176; Rank<10%)
Yang MH(楊明慧) , Chen SC, Lin YF, Lee YC, Huang MY, Chen KC, Wu HY, Lin PC, Gozes I, Tyan YC(田育彰)	Reduction of aluminum ion neurotoxicity through a small peptide application e NAP treatment of Alzheimer's disease. <i>J Food Drug Anal.</i> , 2019 Apr;27:551-564. (IF=4.176; Rank<10%)