

## 2020 Paper list

AUTHORS	TITLE
Chiu H, <b>Tsai HJ</b> (蔡惠如), Huang JC, Wu PY, Hsu WH, Lee MY*, <b>Chen SC</b> (陳思嘉)	Associations between Triglyceride-Glucose Index and Micro- and Macro-angiopathies in Type 2 Diabetes Mellitus. <i>Nutrients</i> . 2020 Jan 26;12(2):328. [IF=4.546; Field=19.10%]
Wang BR, <b>Dahms HU</b> (譚漢詩), Wu MC, Jhuo NJ, Hsieh CY*	After remediation – Using toxicity identification evaluation of sediment contamination in the subtropical Erren river basin. <i>Chemosphere</i> . 2021 Jan;262:127772. [IF=5.778; Field=10.94%]
Yen YC, Yang CY, Ho CK, Yen PC, Cheng YT, Mena KD, Lee TC, <b>Chen PS*</b> (陳培詩)	Indoor ozone and particulate matter modify the association between airborne endotoxin and schoolchildren's lung function. <i>Sci Total Environ</i> . 2020 Feb 25;705:135810. [IF=6.551; Field=8.30%]
Aghalari Z, <b>Dahms HU</b> (譚漢詩), Sillanpää M, Sosa-Hernandez JE, Parra-Saldivar R	Effectiveness of wastewater treatment systems in removing microbial agents: a systematic review. <i>Global Health</i> . 2020 Feb 3;16(1):13. [IF=2.525; Field=35.75%]
Hsiao CH, <b>Liang FW</b> (梁富文), Ho CH, Chen YC, Wang JJ, Hsing CH, Wu CC	Cataract surgery-related complications in patients with end-stage renal disease- a nationwide population-based study in Taiwan. <i>Sci Rep</i> . 2020 Feb 7;10(1):2159. [IF=3.998; Field=23.94%]
Yang MH, You HP, Wu HY, Chen YA, Huang YF, <b>Tyan YC</b> (田育彰)	Quantitative of progesterone using isotope dilution-matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Methods</i> . 2020 Feb 20;7:100812. [IF=3.812; Field=22.08%]
Wang LT, Liu KY, Jeng WY, Chiang CM, Chai CY, <b>Chiou SS</b> (邱世欣), Huang MS, Yokoyama KK, Wang SN, Huang SK, Hsu SH	PCAF-mediated acetylation of ISX recruits BRD4 to promote epithelial-mesenchymal transition. <i>EMBO Rep</i> . 2020 Feb 5;21(2):e48795. [IF=7.497 Field=10.77%]
Wong TH, Gau RJ, Chen YF, Shen HH, Lin CT, Chen SL, <b>Suen JL</b> (孫昭玲)	Dendritic cells treated with a prostaglandin I2 analog, iloprost, promote antigen-specific regulatory T cell differentiation in mice. <i>Int Immunopharmacol</i> . 2020 Feb;79:106106. [IF=3.943; Field=23.33%]

<p>Yang MH, Chen M, Mo HH, Tsai WC, Chang YC, Chang CC, Chen KC, Wu HY, Yuan CH, Lee CH, Chen YA, <b>Tyan YC(田育彰)</b></p>	<p>Utilizing Experimental Mouse Model to Identify Effectors of Hepatocellular Carcinoma Induced by HBx Antigen. <i>Cancers (Basel)</i>. 2020 Feb 10;12(2):409. [IF=6.126; Field=15.10%]</p>
<p>Cheng SC, Lee RH, Jeng JY, Lee CW, <b>Shiea J*(謝建台)</b></p>	<p>Fast screening of trace multiresidue pesticides on fruit and vegetable surfaces using ambient ionization tandem mass spectrometry. <i>Anal Chim Acta</i>. 2020 Mar 15;1102:63-71. [IF=5.977; Field=11.63%]</p>
<p>Chen CJ, Yang CJ, Yang SF, Huang MS, <b>Liu YP*(劉于鵬)</b></p>	<p>The MyoD family inhibitor domain-containing protein enhances the chemoresistance of cancer stem cells in the epithelial state by increasing <math>\beta</math>-catenin activity. <i>Oncogene</i>. 2020 Mar;39(11):2377-2390. [IF=7.971; Field=9.76%]</p>
<p>Santos HM, Chen CC, Tsai CY, Hsish YC, Chung FC, <b>Tyan YC(田育彰)</b>, Tayo LL, Chuang KP</p>	<p>Influence of pigeon interferon alpha (PiIFN-<math>\alpha</math>) on pigeon circovirus (PiCV) replication and cytokine expression in <i>Columba livia</i>. <i>Vet Microbiol</i>. 2020 Mar;242:108591. [IF=3.030; Field=47.06%]</p>
<p>Hsu PC, Lee WH, Tsai WC, Chen YC, Chi NY, Chang CT, Chu CY, Lin TH, Lee CS, Lai WT, Sheu SH, <b>Su HM*(蘇河名)</b></p>	<p>Upstroke Time Per Cardiac Cycle as A Novel Parameter for Mortality Prediction in Patients with Acute Myocardial Infarction. <i>J Clin Med</i>. 2020 Mar 25;9(4):904. [IF=3.303; Field=21.82%]</p>
<p>Chang JW, Liao KW, Huang CY, Huang HB, Chang WT, Jaakkola JJK, Hsu CC, Chen PC, <b>Huang PC*(黃柏菁)</b></p>	<p>Phthalate exposure increased the risk of early renal impairment in Taiwanese without type 2 diabetes mellitus. <i>Int J Hyg Environ Health</i>. 2020 Mar;224:113414. [IF=4.801; Field=9.33%]</p>
<p>Su H, Yeh IJ, Wu YH, Jiang ZH, Shiea J, <b>Lee CW*(李啟偉)</b></p>	<p>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>. 2020 Apr;34 Suppl 1:e8562. [IF=2.2; Field=35.71%]</p>
<p><b>Wu CF*(吳佳芳)</b>, Cheng CM, <b>Hsu YM(許育銘)</b>, <b>Li SS(李思萱)</b>, <b>Huang CY(黃瓊儀)</b>, Chen YH, Kuo FC, <b>Wu MT(吳明蒼)</b></p>	<p>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>. 2020 Apr;34 Suppl 1:e8599. [IF=2.2; Field=35.71%]</p>

Wang CH, Su H, Chou JH, Lin JY, Huang MZ, Lee CW, <b>Shiea J*(謝建台)</b>	Multiple solid phase microextraction combined with ambient mass spectrometry for rapid and sensitive detection of trace chemical compounds in aqueous solution. <i>Anal Chim Acta</i> . 2020 Apr 22;1107:101-106. [IF=5.977; Field=11.63%]
Su H, Huang YJ, Huang MZ, Lee YT, Chen SC, <b>Hung CH(洪志興)</b> , Kuo CH, <b>Wu MT*(吳明蒼)</b> , <b>Shiea J*(謝建台)</b>	Using ambient mass spectrometry to explore the origins of phthalate contamination in a mass spectrometry laboratory. <i>Anal Chim Acta</i> . 2020 Apr 8;1105:128-138. [IF=5.977; Field=11.63%]
Marimuthu S, Antonisamy AJ, Malayandi S, Rajendran K, Tsai PC, Pugazhendhi A*, <b>Ponnusamy VK*(庫碼)</b>	Silver nanoparticles in dye effluent treatment: A review on synthesis, treatment methods, mechanisms, photocatalytic degradation, toxic effects and mitigation of toxicity. <i>J Photochem Photobiol B</i> . 2020 Apr;205:111823. [IF=4.383; Field=18.31%]
Pasupuleti RR, Tsai PC, Lin PD, <b>Wu MT(吳明蒼)</b> , <b>Ponnusamy VK*(庫碼)</b>	Rapid and sensitive analytical procedure for biomonitoring of organophosphate pesticide metabolites in human urine samples using a vortex-assisted salt-induced liquid-liquid microextraction technique coupled with ultra-high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Commun Mass Spectrom</i> . 2020 Apr;34 Suppl 1:e8565. [IF=2.2; Field=35.71%]
Su WY, Wu PY, Huang JC, <b>Chen SC(陳思嘉)</b> , Chang JM*	Increased Proteinuria is Associated with Increased Aortic Arch Calcification, Cardio-Thoracic Ratio, Rapid Renal Progression and Increased Overall and Cardiovascular Mortality in Chronic Kidney Disease. <i>Int J Med Sci</i> . 2020 Apr 27;17(8):1102-1111. [IF=2.523; Field=30.30%]
Ganesan S, Karthick K, Namasivayam C, Arul Pragasam L, Kirankumar VS, Devaraj S, <b>Ponnusamy VK*(庫碼)</b>	Discarded biodiesel waste-derived lignocellulosic biomass as effective biosorbent for removal of sulfamethoxazole drug. <i>Environ Sci Pollut Res Int</i> . 2020 May;27(15):17619-17630. [IF=3.056; Field=37.36%]
Ramalingam M, <b>Ponnusamy VK*(庫碼)</b> , Sangilimuthu SN	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> . 2020 May;27(15):17481-17491. [IF=3.056; Field=37.36%]

Nagappan S, Tsai PC, Devendran S, Alagarsamy V, <b>Ponnusamy VK*(庫碼)</b>	Enhancement of biofuel production by microalgae using cement flue gas as substrate. <i>Environ Sci Pollut Res Int.</i> 2020 May;27(15):17571-17586. [IF=3.056; Field=37.36%]
Rao MPC, Kulandaivelu K, <b>Ponnusamy VK*(庫碼)</b> , Wu JJ, Sambandam A	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> 2020 May;27 (15): 17438-17445. [IF=3.056; Field=37.36%]
Lin PY, Lin HC, Lin PC, Yen JY, <b>Ko CH*(柯志鴻)</b>	The association between Emotional Regulation and Internet Gaming Disorder. <i>Psychiatry Res.</i> 2020 May 15;289:113060. [IF=2.118; Field=61.94%]
Wang CW, Chuang HY, Chiang HC, <b>Huang PC(黃柏菁)</b> , Yu ML, Dai CY	Risk of hepatitis C virus infection in injecting and noninjecting drug users receiving opioid substitution therapy. <i>J Chin Med Assoc.</i> 2020 May;83(5):454-460. [IF=2.170; Field=38.18%]
Yen YC, Yang CY, Wang TN, Yen PC, Ho CK, Mena KD, Lee TC, Chen KS, Lin YC, <b>Chen PS*(陳培詩)</b>	Household airborne endotoxin associated with asthma and allergy in elementary school-age children: a case-control study in Kaohsiung, Taiwan. <i>Environ Sci Pollut Res Int.</i> 2020 Jun;27(16): 19502-19509. [IF=2.914; Field=36.25%]
<b>Tyan YC(田育彰)</b> , Yang MH, Chang CC, Chung TW	Biocompatibility of Materials for Biomedical Engineering. <i>Adv Exp Med Biol.</i> 2020;1250:125-140. [IF=2.45; Field=38.70%]
Chiu TH, <b>Chen SC(陳思嘉)</b> , Yu HC, Hsu JS, Shih MC, Jiang HJ, Hsu WH, Lee MY	Association between Geriatric Nutrition Risk Index and Skeletal Muscle Mass Index with Bone Mineral Density in Post-Menopausal Women Who Have Undergone Total Thyroidectomy. <i>Nutrients.</i> 2020 Jun 5;12(6):1683. [IF=4.546; Field=19.10%]
Paskalis Sahaya Murphin Kumar, Htet Htet Kyaw, Myo Tay Zar Myint, Lamy Al-Haj*, Ala'a H. Al-Muhtaseb*, Mohammed Al-Abri, Vembuli Thanigaivel, <b>Vinoth Kumar Ponnusamy*(庫碼)</b>	Green Route Synthesis of Nanoporous Copper Oxide for Efficient Supercapacitor and Capacitive Deionization Performances. <i>Int. J. Energy Res.</i> 2020 Jul 13; 44: 10682-10694. [IF=3.741; Field=2.94%]

<b>Tsai HJ(蔡惠如)</b> , Chang YL, Chen FM	<p>The feasibility and necessity of cancer screening events in the community during the COVID-19 pandemic in Taiwan. <i>J Med Screen</i>. 2020 Jul 16:969141320941055. [IF=1.897; Field=55.96%]</p>
Chiu H, Wu PY, Huang JC, Tu HP, Lin MY, <b>Chen SC*(陳思嘉)</b> , Chang JM	<p>There is a U shaped association between non high density lipoprotein cholesterol with overall and cardiovascular mortality in chronic kidney disease stage 3-5. <i>Sci Rep</i>. 2020 Jul 29;10(1):12749. [IF=3.998; Field=23.94%]</p>
Chiu TH, Wu PY, Huang JC, Su HM, <b>Chen SC*(陳思嘉)</b> , Chang JM, Chen HC	<p>Hyperuricemia Is Associated with Left Ventricular Dysfunction and Inappropriate Left Ventricular Mass in Chronic Kidney Disease. <i>Diagnostics (Basel)</i>. 2020 Jul 24;10(8):514. [IF=3.11; Field=23.60%]</p>
<b>Huang PC(黃柏菁)</b> , Waits A, Chen HC, Chang WT, Jaakkola JJK, Huang HB	<p>Mediating role of oxidative/nitrosative stress biomarkers in the associations between phthalate exposure and thyroid function in Taiwanese adults. <i>Environ Int</i>. 2020 Jul;140:105751. [IF=7.577; Field=6.79%]</p>
<b>Ko CH(柯志鴻)</b> , Lin HC, Lin PC, Yen JY	<p>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>. 2020 Jul;54(7):707-718. [IF=5.000; Field=27.46%]</p>
<b>Ponnusamy VK(庫碼)</b> , Nagappan S, Bhosale RR, Lay CH, Duc Nguyen D, Pugazhendhi A, Chang SW, Kumar G	<p>Review on sustainable production of biochar through hydrothermal liquefaction: Physico-chemical properties and applications. <i>Bioresour Technol</i>. 2020 Aug;310:123414. [IF=7.539; Field=7.60%]</p>
Sivarasan Ganesan, Muthusankar Eswaran, Bavatharani Chokkiah, Ragupathy Dhanusuraman, Arul Pragasan Lingassamy, <b>Vinoth Kumar Ponnusamy*(庫碼)</b> , Gopalakrishnan Kumar, Arivalagan Pugazhendhi	<p>Facile and low - cost production of Lantana camara stalk - derived porous carbon nanostructures with excellent supercapacitance and adsorption performance. <i>Int. J. Energy Res</i>. 2020 Aug 05; 1-10. [IF=3.741; Field=2.94%]</p>
E. Muthusankar, Saikh Mohammad Wabaidur, Zeid Abdullah Alothman, <b>Vinoth Kumar Ponnusamy*(庫碼)</b> , D. Ragupathy*	<p>Improved cyclic retention and high-performance supercapacitive behavior of poly (diphenylamine -co-aniline)/phosphotungstic acid nanohybrid electrode. <i>Int. J. Energy Res</i>. 2020 Aug 01; 1-9. [IF=3.741; Field=2.94%]</p>

Huang CC, Yang CC, Liu TY, Dai CY, Wang CL, <b>Chuang HY*</b> (莊弘毅)	Use of Generalized Additive Model to Detect the Threshold of $\delta$ -Aminolevulinic Acid Dehydratase Activity Reduced by Lead Exposure. <i>Int J Environ Res Public Health</i> . 2020 Aug 7;17(16):5712. [IF=2.468; Field=30.05%]
Sharma P, Tseng HH, Lee JL, Tsai EM, <b>Suen JL*</b> (孫昭玲)	A prominent environmental endocrine disruptor, 4-nonylphenol, promotes endometriosis development via plasmacytoid dendritic cells. <i>Mol Hum Reprod</i> . 2020 Aug 1;26(8):601-614. [IF=3.636; Field=13.41%]
Jeng JY, Jiang ZH, Cho YT, Su H, <b>Lee CW*</b> (李啟偉), <b>Shiea J*</b> (謝建台)	Obtaining molecular imagings of pesticide residues on strawberry surfaces with probe sampling followed by ambient ionization mass spectrometric analysis. <i>J Mass Spectrom</i> . 2020 Aug 13:e4644. [IF=1.671; Field=57.14%]
Feng MC, Tsai YG, Chang YH, Kuo CH, Lin YC, <b>Hung CH*</b> (洪志興)	Allergic rhinitis as a key factor for the development of gastroesophageal reflux disease in children. <i>J Microbiol Immunol Infect</i> . 2020 Aug 18:S1684-1182(20)30204-8. [IF=3.493; Field=35.29%]
Yen YA, Huang WS, Chiu CH, <b>Tyan YC*</b> (田育彰), Wang JJ, Wu LC, Feng IJ, Lee CH	Does Routine Triple-Time-Point FDG PET/CT Imaging Improve the Detection of Liver Metastases? <i>Diagnostics (Basel)</i> . 2020 Aug 19;10(9):609. [IF=3.11; Field=23.60%]
Wang YH, <b>Wu CF*</b> (吳佳芳), <b>Liu CC*</b> (劉家駒), <b>Hsieh TJ*</b> (謝翠娟), <b>Tsai YC*</b> (蔡宜純), <b>Wu MT*</b> (吳明蒼), <b>Chen CC*</b> (陳主智)	A probabilistic approach for benchmark dose of melamine exposure for a marker of early renal dysfunction in patients with calcium urolithiasis. <i>Ecotoxicol Environ Saf</i> . 2020 Sep 1;200:110741. [IF=4.872; Field=11.96%]
<b>Liu CC*</b> (劉家駒), <b>Hsieh TJ*</b> (謝翠娟), <b>Wu CF*</b> (吳佳芳), <b>Lee CH*</b> (李建宏), <b>Tsai YC*</b> (蔡宜純), Huang TY, Wen SC, Lee CH, Chien TM, Lee YC, Huang SP, Li CC, Chou YH, Wu WJ, <b>Wu MT*</b> (吳明蒼)	Interrelationship of environmental melamine exposure, biomarkers of oxidative stress and early kidney injury. <i>J Hazard Mater</i> . 2020 Sep 5;396:122726. [IF=9.038; Field=3.02%]
Manigandan S., Atabani A. E. , <b>Ponnusamy V. K.*</b> (庫碼), Pugazhendhi A., Gunasekar P., Prakash S	Effect of hydrogen and multiwall carbon nanotubes blends on combustion performance and emission of diesel engine using Taguchi approach. <i>Fuel</i> . 2020 Sep; 276: 118120. [IF=5.578; Field=12.59%]

<p>Manigandan S., Atabani A. E. , <b>Ponnusamy V. K.*</b>(庫碼), Gunasekar P</p>	<p>Impact of additives in Jet-A fuel blends on combustion, emission and exergetic analysis using a micro-gas turbine engine. <i>Fuel</i>. 2020 Sep; 276: 118104.</p>
	<p>[IF=5.578; Field=12.59%]</p>
<p>M. Suba Lakshmi, Saikh Mohammad Wabaidur, Zeid Abdullah Allothman, Mohd Rafie Johan, <b>Vinoth Kumar Ponnusamy*</b>(庫碼), D. Ragupathy*</p>	<p>Phosphotungstic Acid-Titania Loaded Polyaniline Nanocomposite as Efficient Methanol Electro-Oxidation Catalyst in Fuel Cells. <i>Int. J. Energy Res.</i> 2020 Sep 28; 1-12.</p>
	<p>[IF=3.741; Field=2.94%]</p>
<p><b>Huang PC</b>(黃柏菁), Chang WH, Wu MT, Chen ML, Wang IJ, Shih SF, Hsiung CA, Liao KW</p>	<p>Characterization of phthalate exposure in relation to serum thyroid and growth hormones, and estimated daily intake levels in children exposed to phthalate-tainted products: A longitudinal cohort study. <i>Environ Pollut.</i> 2020 Sep;264:114648.</p>
	<p>[IF=6.793; Field=7.92%]</p>
<p>Chan KS, <b>Liang FW</b>(梁富文), Tang HJ, Toh HS, Yu WL</p>	<p>Collateral benefits on other respiratory infections during fighting COVID-19. <i>Med Clin (Barc)</i>. 2020 Sep 25;155(6):249-253.</p>
	<p>[IF=1.635; Field=52.73%]</p>
<p>Wen WL, Wang CW, Wu DW, <b>Chen SC*</b>(陳思嘉), <b>Hung CH</b>(洪志興), Kuo CH</p>	<p>Associations of Heavy Metals with Metabolic Syndrome and Anthropometric Indices. <i>Nutrients</i>. 2020 Sep 1;12(9):2666.</p>
	<p>[IF=4.546; Field=19.10%]</p>
<p>Chang CC, Yang MH, Liu CT, Chu HL, Lin CY, Yen WJ, Chung CY, Ho SY, <b>Tyan YC</b>(田育彰)</p>	<p>Relationship between Semi-Quantitative Parameters of Thallium-201 Myocardial Perfusion Imaging and Coronary Artery Disease. <i>Diagnostics (Basel)</i>. 2020 Sep 30;10(10):772.</p>
	<p>[IF=3.11; Field=23.60%]</p>
<p>Waits A, Chen HC, Kuo PL, Wang CW, Huang HB, Chang WH, Shih SF, <b>Huang PC</b>(黃柏菁)</p>	<p>Urinary phthalate metabolites are associated with biomarkers of DNA damage and lipid peroxidation in pregnant women - Tainan Birth Cohort Study (TBCS). <i>Environ Res.</i> 2020 Sep;188:109863.</p>
	<p>[IF=5.715; Field=7.77%]</p>
<p>Chan KS, <b>Liang FW</b>(梁富文), Tang HJ, Toh HS, Yu WL</p>	<p>Collateral benefits on other respiratory infections during fighting COVID-19. <i>Med Clin (Engl Ed)</i>. 2020 Sep 25;155(6):249-253.</p>
	<p>[IF=1.635; Field=52.73%]</p>

Anandan S*, <b>Kumar Ponnusamy V(庫碼)</b> , Ashokkumar M	A review on hybrid techniques for the degradation of organic pollutants in aqueous environment. <i>Ultrason Sonochem.</i> 2020 Oct;67:105130. [IF=6.513; Field=3.125%]
Huang TC, Wu WT, Chen YC, Yang FM, Tsai WC, <b>Lee CH*(李建宏)</b>	Betel-Quid Chewing, Heart Failure, and Premature Ventricular Contractions in Patients with Cardiopulmonary Symptoms. <i>Int J Environ Res Public Health.</i> 2020 Oct 14;17(20):7472. [IF=2.468; Field=30.05%]
Chin YT, Lin WT, Wu PW, Tsai S, Lee CY, Seal DW, Chen T, Huang HL, <b>Lee CH*(李建宏)</b>	Characteristic-Grouped Adiposity Indicators for Identifying Metabolic Syndrome in Adolescents: Develop and Valid Risk Screening Tools Using Dual Population. <i>Nutrients.</i> 2020 Oct 16;12(10):3165. [IF=4.546; Field=19.10%]
Prabhu GRD, <b>Ponnusamy VK(庫碼)</b> , Witek HA*, Urban PL*	Sample Flow Rate Scan in Electrospray Ionization Mass Spectrometry Reveals Alterations in Protein Charge State Distribution. <i>Anal Chem.</i> 2020 Oct 6;92(19):13042-13049. [IF=6.785; Field=8.14%]
Lin YC, Chen YC, Kuo CH, Chang YH, Huang HY, Yeh WJ, Wu TY, Huang MY, <b>Hung CH*(洪志興)</b>	Antibiotic exposure and asthma development in children with allergic rhinitis. <i>J Microbiol Immunol Infect.</i> 2020 Oct;53(5):803-811. [IF=3.493; Field=35.29%]
Liu PF, Farooqi AA, Peng SY, Yu TJ, <b>Dahms HU(譚漢詩)</b> , 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. <i>Semin Cancer Biol.</i> 2020 Oct 27:S1044-579X(20)30214-5. [IF=11.090; Field=5.74%]
Manigandan S, <b>Wu MT(吳明蒼)</b> , <b>Ponnusamy VK*(庫碼)</b> , Raghavendra VB, Pugazhendhi A, Brindhadevi K	A systematic review on recent trends in transmission, diagnosis, prevention and imaging features of COVID-19. <i>Process Biochem.</i> 2020 Nov;98:233-240. [IF=2.952; Field=38.46%]
<b>Wu CF(吳佳芳)</b> , Hsiung CA, Tsai HJ, Cheng CM, <b>Chen BH(陳百薰)</b> , Hu CW, Huang YL, <b>Wu MT*(吳明蒼)</b>	Decreased levels of urinary di-2-ethylhexyl phthalate (DEHP) metabolites and biomarkers of oxidative stress in children exposed to DEHP-tainted foods in Taiwan in 2011: A 44-month follow-up. <i>Environ Pollut.</i> 2020 Nov;266(Pt 2):115204. [IF=6.793; Field=7.92%]



C. Bavatharani, E. Muthusankar, Zeid Abdullah Alothman, Saikh Mohammad Wabaidur, <b>Ponnusamy VK*(庫碼)</b> , D. Ragupathy*	Novel PDPA-SiO <sub>2</sub> Nanosphericals Network Decorated Graphene Nanosheets Composite Coated FTO Electrode for Efficient Electro-Oxidation of Methanol. <i>Fuel</i> . 2020 Nov; 279: 118439. [IF=5.578; Field=12.59%]
Senthil Nagappan*, Rahul Bhosale, Dinh Duc Nguyen, Arivalagan Pugazhendhi, Pei-Chien Tsai, Soon Woong Chang, <b>Vinoth Kumar Ponnusamy*(庫碼)</b> , Gopalakrishnan Kumar*	Nitrogen-fixing cyanobacteria as a potential resource for efficient biodiesel production. <i>Fuel</i> . 2020 Nov; 279:118440. [IF=5.578; Field=12.59%]
Elanchezian Mari, Pei-Chien Tsai, Muthusankar Eswaran, <b>Vinoth Kumar Ponnusamy*(庫碼)</b>	Efficient electro-catalytic oxidation of ethylene glycol using flower-like graphitic carbon nitride/iron oxide/palladium nanocomposite for fuel cell application. <i>Fuel</i> . 2020 Nov; 280:118646. [IF=5.578; Field=12.59%]
B. Venkatadri, E. Shanparvish, M.R. Rameshkumar, M. Valan Arasu, N. Abdullah AlDhabi, <b>Vinoth Kumar Ponnusamy*(庫碼)</b> , P. Agastian*	Green synthesis of silver nanoparticles using aqueous rhizome extract of Zingiber officinale and Curcuma longa: In-vitro anti-cancer potential on Human Colon Carcinoma HT-29 cells. <i>Saudi J. Biol. Sci.</i> 2020 Nov; 27(11): 2980-2986. [IF=2.802; Field=32.26%]
<b>Chen CC(陳主智)</b> , Wang YR, Wang YC, Lin SL, Chen CT, Lu MM, Guo YL	Projection of future temperature extremes, related mortality, and adaptation due to climate and population changes in Taiwan. <i>Sci Total Environ</i> . 2020 Nov 1:143373. [IF=6.551; Field=8.30%]
Henciya S, Vengateshwaran TD, Gokul MS, <b>Dahms HU(譚漢詩)</b> , James RA	Antibacterial Activity of Halophilic Bacteria Against Drug-Resistant Microbes Associated with Diabetic Foot Infections. <i>Curr Microbiol</i> . 2020 Nov;77(11): 3711-3723. [IF=1.746; Field=80.88%]
Tsai TL, Lei WT, Kuo CC, Sun HL, Su PH, <b>Wang SL*(王淑麗)</b>	Maternal and childhood exposure to inorganic arsenic and airway allergy - A 15-Year birth cohort follow-up study. <i>Environ Int</i> . 2020 Nov 5;146:106243. [IF=7.577; Field=6.79%]
Wu MC, <b>Dahms HU(譚漢詩)</b> , Liu CH, Hsieh CY, Wang CC, Ho ZY	Estuarine sediment toxicity testing with an indigenous subtropical amphipod. <i>Mar Pollut Bull</i> . 2020 Nov 9:111797. [IF=4.049; Field=26.04%]

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