Ming-Tsang Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4,794 41 215 54 h-index g-index citations papers 5,481 5.1 5.25 234 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
215	Longitudinal changes in oxidative stress and early renal injury in children exposed to DEHP and melamine in the 2011 Taiwan food scandal <i>Environment International</i> , 2022 , 158, 107018	12.9	O
214	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, 2022, 806, 151261	10.2	2
213	Rapid green analytical methodology for simultaneous biomonitoring of five toxic areca nut alkaloids using UHPLC-MS/MS for predicting health hazardous risks. <i>Journal of Hazardous Materials</i> , 2022 , 422, 126923	12.8	3
212	Relationship of maternal body weight and gestational diabetes mellitus with large-for-gestational-age babies at birth in Taiwan: The TMICS cohort <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022 , 61, 234-242	1.6	1
211	Avatar-like body imaging of dermal exposure to melamine in factory workers analyzed by ambient mass spectrometry <i>Chemosphere</i> , 2022 , 134896	8.4	
210	Association Between Prenatal Exposure to Metals and Atopic Dermatitis Among Children Aged 4 Years in Taiwan. <i>JAMA Network Open</i> , 2021 , 4, e2131327	10.4	3
209	Reduction of aldehyde emission and attribution of environment burden in cooking fumes from food stalls using a novel fume collector. <i>Environmental Research</i> , 2021 , 195, 110815	7.9	2
208	Cytotoxicity and genotoxicity of the carcinogen aristolochic acid I (AA-I) in human bladder RT4 cells. <i>Archives of Toxicology</i> , 2021 , 95, 2189-2199	5.8	0
207	Association between two common environmental toxicants (phthalates and melamine) and urinary markers of renal injury in the third trimester of pregnant women: The Taiwan Maternal and Infant Cohort Study (TMICS) <i>Chemosphere</i> , 2021 , 272, 129925	8.4	O
206	Factors associated with prognostic or treatment outcomes in HIV/AIDS patients with and without hypertension in Eswatini. <i>Scientific Reports</i> , 2021 , 11, 12955	4.9	O
205	Gender differences and site-specific incident risks of musculoskeletal disorders among 224屆06 workers in the food and beverage service industry in Taiwan: A 15-year Nationwide Population-Based Cohort Study. <i>Journal of Occupational Health</i> , 2021 , 63, e12214	2.3	2
204	Risk of two common glandular cell-type cancers (breast and colorectal cancers) in Chinese occupational chefs: a nationwide ecological study in Taiwan. <i>International Archives of Occupational and Environmental Health</i> , 2021 , 94, 1363-1373	3.2	
203	Breast Cancer Risk Among Female Health Professionals: A 35-Year Population-Based Longitudinal Cohort Study in Taiwan. <i>American Journal of Preventive Medicine</i> , 2021 , 61, 831-840	6.1	O
202	Factors associated with do-not-resuscitate document completion among patients hospitalized in geriatric ward. <i>BMC Geriatrics</i> , 2021 , 21, 472	4.1	0
201	Novel nano-engineered environmental sensor based on polymelamine/graphitic-carbon nitride nanohybrid material for sensitive and simultaneous monitoring of toxic heavy metals. <i>Journal of Hazardous Materials</i> , 2021 , 418, 126267	12.8	11
200	Melamine exposure threshold in early chronic kidney disease patients - A benchmark dose approach. <i>Environment International</i> , 2021 , 156, 106652	12.9	1
199	Melamine and oxalate coexposure induces early kidney tubular injury through mitochondrial aberrations and oxidative stress. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 225, 112756	7	O

198	Risk of cognitive impairment from exposure to incense smoke <i>International Journal of Environmental Health Research</i> , 2021 , 1-12	3.6	О
197	Environmental Factor-Mediated Transgenerational Inheritance of Hypomethylation and Pulmonary Allergic Response Targeting Dendritic Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 603831	8.4	5
196	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>Environmental Pollution</i> , 2020 , 264, 114648	9.3	7
195	The sex-specific association of phthalate exposure with DNA methylation and characteristics of body fat in children. <i>Science of the Total Environment</i> , 2020 , 737, 139833	10.2	4
194	A probabilistic approach for benchmark dose of melamine exposure for a marker of early renal dysfunction in patients with calcium urolithiasis. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 200, 110	741	1
193	Label-free characterization of collagen fibers in cancerous esophagus tissues using ratiometric nonlinear optical microscopy. <i>Experimental Biology and Medicine</i> , 2020 , 245, 1213-1221	3.7	3
192	Using ambient mass spectrometry to explore the origins of phthalate contamination in a mass spectrometry laboratory. <i>Analytica Chimica Acta</i> , 2020 , 1105, 128-138	6.6	6
191	Interrelationship of environmental melamine exposure, biomarkers of oxidative stress and early kidney injury. <i>Journal of Hazardous Materials</i> , 2020 , 396, 122726	12.8	14
190	New trimester-specific reference intervals for clinical biochemical tests in Taiwanese pregnant women-cohort of TMICS. <i>PLoS ONE</i> , 2020 , 15, e0243761	3.7	O
189	Development of analytical method of melamine in placenta from pregnant women by isotope-dilution liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020 , 34 Suppl 1, e8599	2.2	1
188	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	2.2	3
187	mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020 , 34 Suppl 1, e8565 A systematic review on recent trends in transmission, diagnosis, prevention and imaging features of COVID-19. <i>Process Biochemistry</i> , 2020 , 98, 233-240	4.8	65
186	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>Environmental Pollution</i> , 2020 , 266, 115204	9.3	4
185	Endoscopic Surveillance for Metachronous Esophageal Squamous Cell Neoplasms among Head and Neck Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	2
184	Risks of substance uses, alcohol flush response, Helicobacter pylori infection and upper digestive tract diseases-An endoscopy cross-sectional study. <i>Kaohsiung Journal of Medical Sciences</i> , 2019 , 35, 341-	-349	1
183	Influence of Tea Consumption on the Development of Second Esophageal Neoplasm in Patients with Head and Neck Cancer. <i>Cancers</i> , 2019 , 11,	6.6	4
182	Personal care products use and phthalate exposure levels among pregnant women. <i>Science of the Total Environment</i> , 2019 , 648, 135-143	10.2	42
181	Urinary Melamine Levels and Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 1133-1141	6.9	12

180	Risk assessment of personal exposure to polycyclic aromatic hydrocarbons and aldehydes in three commercial cooking workplaces. <i>Scientific Reports</i> , 2019 , 9, 1661	4.9	21
179	Association of hyperglycemia episodes on long-term mortality in type 2 diabetes mellitus with vascular dementia: A population-based cohort study. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 123-127	3.2	1
178	Gender differences and lung cancer risk in occupational chefs: analyzing more than 350,000 chefs in Taiwan, 1984-2011. <i>International Archives of Occupational and Environmental Health</i> , 2019 , 92, 101-109	3.2	8
177	Interaction of melamine and di-(2-ethylhexyl) phthalate exposure on markers of early renal damage in children: The 2011 Taiwan food scandal. <i>Environmental Pollution</i> , 2018 , 235, 453-461	9.3	29
176	Cohort Profile: The Taiwan Maternal and Infant Cohort Study (TMICS) of phthalate exposure and health risk assessment. <i>International Journal of Epidemiology</i> , 2018 , 47, 1047-1047j	7.8	7
175	Evidence of high di(2-ethylhexyl) phthalate (DEHP) exposure due to tainted food intake in Taiwanese pregnant women and the health effects on birth outcomes. <i>Science of the Total Environment</i> , 2018 , 618, 635-644	10.2	19
174	Factors associated with type 2 diabetes in patients with vascular dementia: a population-based cross-sectional study. <i>BMC Endocrine Disorders</i> , 2018 , 18, 45	3.3	5
173	Nanoemulsion as a strategy for improving the oral bioavailability and anti-inflammatory activity of andrographolide. <i>International Journal of Nanomedicine</i> , 2018 , 13, 669-680	7.3	60
172	Exposure to cooking oil fumes and chronic bronchitis in nonsmoking women aged 40 years and over: a health-care based study. <i>BMC Public Health</i> , 2018 , 18, 246	4.1	15
171	High-throughput screening of phthalate-containing objects in the kindergartens by ambient mass spectrometry. <i>Analytica Chimica Acta</i> , 2018 , 1039, 65-73	6.6	13
170	Early identification of esophageal squamous neoplasm by hyperspectral endoscopic imaging. <i>Scientific Reports</i> , 2018 , 8, 13797	4.9	9
169	Residential exposure to chlorinated hydrocarbons from groundwater contamination and the impairment of renal function-An ecological study. <i>Scientific Reports</i> , 2017 , 7, 40283	4.9	9
168	Intellectual evaluation of children exposed to phthalate-tainted products after the 2011 Taiwan phthalate episode. <i>Environmental Research</i> , 2017 , 156, 158-166	7.9	32
167	Exposure sources and their relative contributions to urinary phthalate metabolites among children in Taiwan. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 869-879	6.9	12
166	The effects of maternal smoking exposure during pregnancy on postnatal outcomes: A cross sectional study. <i>Journal of the Chinese Medical Association</i> , 2017 , 80, 796-802	2.8	13
165	Promoter methylation status of the tumor suppressor genes p16 and cadherin 1 in cervical intraepithelial neoplasia. <i>Oncology Letters</i> , 2017 , 13, 4397-4401	2.6	2
164	Influence of seafood and vitamin supplementation on maternal and umbilical cord blood mercury concentration. <i>Journal of the Chinese Medical Association</i> , 2017 , 80, 307-312	2.8	3
163	Removal of Diethylhexyl Phthalate from Hands by Handwashing: Evidence from Experimental N-of-1 and Crossover Designs. <i>Scientific Reports</i> , 2017 , 7, 454	4.9	8

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162	Maternal and umbilical cord blood levels of mercury, manganese, iron, and copper in southern Taiwan: A cross-sectional study. <i>Journal of the Chinese Medical Association</i> , 2017 , 80, 442-451	2.8	10	
161	Urinary melamine excretion and increased markers of renal tubular injury in patients with calcium urolithiasis: A cross-sectional study. <i>Environmental Pollution</i> , 2017 , 231, 1284-1290	9.3	22	
160	Toxic Metals Increase Serum Tumor Necrosis Factor-Levels, Modified by Essential Elements and Different Types of Tumor Necrosis Factor-Promoter Single-nucleotide Polymorphisms. <i>Epidemiology</i> , 2017 , 28 Suppl 1, S113-S120	3.1	5	
159	Prenatal and Childhood Exposure to Phthalate Diesters and Thyroid Function in a 9-Year Follow-up Birth Cohort Study: Taiwan Maternal and Infant Cohort Study. <i>Epidemiology</i> , 2017 , 28 Suppl 1, S10-S18	3.1	26	
158	Effects of alcohol consumption, cigarette smoking, and betel quid chewing on upper digestive diseases: a large cross-sectional study and meta-analysis. <i>Oncotarget</i> , 2017 , 8, 78011-78022	3.3	11	
157	Intoxication and substance use disorder to Areca catechu nut containing betel quid: A review of epidemiological evidence, pharmacological basis and social factors influencing quitting strategies. <i>Drug and Alcohol Dependence</i> , 2017 , 179, 187-197	4.9	33	
156	Rapid Identification of Psychoactive Drugs in Drained Gastric Lavage Fluid and Whole Blood Specimens of Drug Overdose Patients Using Ambient Mass Spectrometry. <i>Mass Spectrometry</i> , 2017 , 6, S0056	1.7	17	
155	Propensity score analysis of lung cancer risk in a population with high prevalence of non-smoking related lung cancer. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 120	3.5	38	
154	Nano-structure ZnO/Cu2O photoelectrochemical and self-powered biosensor for esophageal cancer cell detection. <i>Optics Express</i> , 2017 , 25, 7689-7706	3.3	25	
153	Microwave-Assisted Extraction of Cannabinoids in Hemp Nut Using Response Surface Methodology: Optimization and Comparative Study. <i>Molecules</i> , 2017 , 22,	4.8	25	
152	Phthalate exposure and reproductive hormones and sex-hormone binding globulin before puberty - Phthalate contaminated-foodstuff episode in Taiwan. <i>PLoS ONE</i> , 2017 , 12, e0175536	3.7	22	
151	Time-Lagging Interplay Effect and Excess Risk of Meteorological/Mosquito Parameters and Petrochemical Gas Explosion on Dengue Incidence. <i>Scientific Reports</i> , 2016 , 6, 35028	4.9	13	
150	Hormone replacement therapy and risk of atrial fibrillation in Taiwanese menopause women: A nationwide cohort study. <i>Scientific Reports</i> , 2016 , 6, 24132	4.9	15	
149	Hair dye use, regular exercise, and the risk and prognosis of prostate cancer: multicenter case-control and case-only studies. <i>BMC Cancer</i> , 2016 , 16, 242	4.8	14	
148	Phosphodiesterase 4D gene polymorphisms in sudden sensorineural hearing loss. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 2403-9	3.5	5	
147	Intake of phthalate-tainted foods and microalbuminuria in children: The 2011 Taiwan food scandal. <i>Environment International</i> , 2016 , 89-90, 129-37	12.9	47	
146	Exposure Estimation for Risk Assessment of the Phthalate Incident in Taiwan. <i>PLoS ONE</i> , 2016 , 11, e015	515070	8	
145	Overexpression of ATPase Na+/+ transporting alpha 1 polypeptide, ATP1A1, correlates with clinical diagnosis and progression of esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2016 , 7, 85244-85258	3.3	9	

144	A long-term risk-benefit analysis of low-dose aspirin in primary prevention. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 130-40	4.6	2
143	Urinary melatonin-sulfate/cortisol ratio and the presence of prostate cancer: A case-control study. <i>Scientific Reports</i> , 2016 , 6, 29606	4.9	29
142	Plasma matrix metalloproteinase 1 improves the detection and survival prediction of esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2016 , 6, 30057	4.9	16
141	Intake of Phthalate-tainted Foods and Serum Thyroid Hormones in Taiwanese Children and Adolescents. <i>Scientific Reports</i> , 2016 , 6, 30589	4.9	25
140	Effects of high di(2-ethylhexyl) phthalate (DEHP) exposure due to tainted food intake on pre-pubertal growth characteristics in a Taiwanese population. <i>Environmental Research</i> , 2016 , 149, 197-	2703	22
139	Statin use after intracerebral hemorrhage: a 10-year nationwide cohort study. <i>Brain and Behavior</i> , 2016 , 6, e00487	3.4	15
138	A short-term risk-benefit analysis of occasional and regular use of low-dose aspirin in primary prevention of vascular diseases: a nationwide population-based study. <i>BMJ Open</i> , 2015 , 5, e006694	3	2
137	Association of prescribed Chinese herbal medicine use with risk of end-stage renal disease in patients with chronic kidney disease. <i>Kidney International</i> , 2015 , 88, 1365-1373	9.9	51
136	Metabolic Syndrome Increases the Risk of Sudden Sensorineural Hearing Loss in Taiwan: A Case-Control Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2015 , 153, 105-11	5.5	26
135	Ambient Melamine Exposure and Urinary Biomarkers of Early Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2821-9	12.7	39
134	Clinical risk factors of prediabetes in Taiwanese women without substance uses (tobacco, alcohol, or areca nut). <i>Journal of the Formosan Medical Association</i> , 2015 , 114, 1233-9	3.2	3
133	The effects of phthalate and nonylphenol exposure on body size and secondary sexual characteristics during puberty. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 603-15	6.9	41
132	Behavioral Intervention and Decreased Daily Melamine Exposure from Melamine Tableware. <i>Environmental Science & Environmental </i>	10.3	21
131	Risk evaluation for the development of cervical intraepithelial neoplasia: development and validation of risk-scoring schemes. <i>International Journal of Cancer</i> , 2015 , 136, 340-9	7.5	12
130	The association between rotating shift work and increased occupational stress in nurses. <i>Journal of Occupational Health</i> , 2015 , 57, 307-15	2.3	30
129	Early Statin Use and the Progression of Alzheimer Disease: A Total Population-Based Case-Control Study. <i>Medicine (United States)</i> , 2015 , 94, e2143	1.8	51
128	Long-term prescription of Eblockers decrease the risk of recurrent urolithiasis needed for surgical intervention-a nationwide population-based study. <i>PLoS ONE</i> , 2015 , 10, e0122494	3.7	3
127	Angiotensin-converting enzyme inhibitors and amyotrophic lateral sclerosis risk: a total population-based case-control study. <i>JAMA Neurology</i> , 2015 , 72, 40-8	17.2	23

(2013-2015)

Effect of arecoline, the major alkaloid of areca nut, on the number of N-benzyl-N-methylnitrosamine (NMBA)-induced esophageal papilloma in F344 male rats <i>Journal of Clinical Oncology</i> , 2015 , 33, 53-53	2.2	
Findings of 2731 suspected phthalate-tainted foodstuffs during the 2011 phthalates incident in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2014 , 113, 600-5	3.2	12
Increased detection rate of melamine-containing calcium urolithiasis by using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry technique in clinical practice. <i>Clinica Chimica Acta</i> , 2014 , 431, 294-8	6.2	4
Effects of marital status and shift work on family function among registered nurses. <i>Industrial Health</i> , 2014 , 52, 296-303	2.5	11
Identification of CalDAG-GEFI as an intracellular target for the vicinal dithiol binding agent phenylarsine oxide in human platelets. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 892-901	7	3
A short-term effect of low-dose aspirin on major hemorrhagic risks in primary prevention: a case-crossover design. <i>PLoS ONE</i> , 2014 , 9, e98326	3.7	6
The utilization of a new immunochromatographic test in detection of Helicobacter pylori antibody from maternal and umbilical cord serum. <i>BioMed Research International</i> , 2014 , 2014, 568410	3	5
Methylation status of retinoic acid receptor beta2 promoter and global DNA in esophageal squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2014 , 109, 623-7	2.8	3
Melamine activates NFB/COX-2/PGE2 pathway and increases NADPH oxidase-dependent ROS production in macrophages and human embryonic kidney cells. <i>Toxicology in Vitro</i> , 2013 , 27, 1603-11	3.6	24
Biomonitoring of polycyclic aromatic hydrocarbons from coke oven emissions and reproductive toxicity in nonsmoking workers. <i>Journal of Hazardous Materials</i> , 2013 , 244-245, 436-43	12.8	39
Can melamine levels in 1-spot overnight urine specimens predict the total previous 24-hour melamine excretion level in school children?. <i>Clinica Chimica Acta</i> , 2013 , 420, 128-33	6.2	26
A microRNA-520 mirSNP at the MMP2 gene influences susceptibility to endometriosis in Chinese women. <i>Journal of Human Genetics</i> , 2013 , 58, 202-9	4.3	19
Temporal changes of urinary oxidative metabolites of di(2-ethylhexyl)phthalate after the 2011 phthalate incident in Taiwanese children: findings of a six month follow-up. <i>Environmental Science & Environmental Science</i>	10.3	27
A crossover study of noodle soup consumption in melamine bowls and total melamine excretion in urine. <i>JAMA Internal Medicine</i> , 2013 , 173, 317-9	11.5	21
Effect of Di(2-ethylhexyl)phthalate on Helicobacter pylori-Induced Apoptosis in AGS Cells. <i>Gastroenterology Research and Practice</i> , 2013 , 2013, 924769	2	6
Interaction of acupuncture and electroacupuncture on the pharmacokinetics of aspirin and the effect of brain blood flow in rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 670858	2.3	5
Factors associated with CKD in the elderly and nonelderly population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 33-40	6.9	27
	N-benzyl-N-methylnitrosamine (NMBA)-induced esophageal papilloma in F344 male rats Journal of Clinical Oncology, 2015, 33, 53-53 Findings of 2731 suspected phthalate-tainted foodstuffs during the 2011 phthalates incident in Taiwan. Journal of the Formosan Medical Association, 2014, 113, 600-5 Increased detection rate of melamine-containing calcium urolithiasis by using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry technique in clinical practice. Clinica Chimica Acta, 2014, 431, 294-8 Effects of marital status and shift work on family function among registered nurses. Industrial Health, 2014, 52, 296-303 Identification of CalDAG-GEFI as an intracellular target for the vicinal dithiol binding agent phenylarsine oxide in human platelets. Thrombosis and Haemostasis, 2014, 111, 892-901 A short-term effect of low-dose aspirin on major hemorrhagic risks in primary prevention: a case-crossover design. PLoS ONE, 2014, 9, e98326 The utilization of a new immunochromatographic test in detection of Helicobacter pylori antibody from maternal and umbilical cord serum. BioMed Research International, 2014, 2014, 568410 Methylation status of retinoic acid receptor beta2 promoter and global DNA in esophageal squamous cell carcinoma. Journal of Surgical Oncology, 2014, 109, 623-7 Melamine activates NFB/COX-2/PGE2 pathway and increases NADPH oxidase-dependent ROS production in macrophages and human embryonic kidney cells. Toxicology in Vitro, 2013, 27, 1603-11 Biomonitoring of polycyclic aromatic hydrocarbons from coke oven emissions and reproductive toxicity in nonsmoking workers. Journal of Hazardous Materials, 2013, 244-245, 436-43 Can melamine levels in 1-spot overnight urine specimens predict the total previous 24-hour melamine excretion levels in school children?. Clinica Chimica Acta, 2013, 242, 128-33 A microRNA-520 mirsNP at the MMP2 gene influences susceptibility to endometriosis in Chinese women. Journal of Human Genetics, 2013, 58, 202-9 Temporal changes of urinary oxidative	N-benzyl-N-methylnitrosamine (NMBA)-induced esophageal papilloma in F344 male rats Journal of clinical Oncology, 2015, 33, 53-53 Findings of 2731 suspected phthalate-tainted foodstuffs during the 2011 phthalates incident in Taiwan. Journal of the Formosan Medical Association, 2014, 113, 600-5 Increased detection rate of melamine-containing calcium urolithiasis by using matrix-assisted laser desorption/fonization time-of-flight mass spectrometry technique in clinical practice. Clinica Chimica Acta, 2014, 431, 294-8 Effects of marital status and shift work on family function among registered nurses. Industrial Health, 2014, 52, 296-303 Identification of CalDAG-GEFI as an intracellular target for the vicinal dithiol binding agent phenylarsine oxide in human platelets. Thrombosis and Haemostasis, 2014, 111, 892-901 A short-term effect of low-dose aspirin on major hemorrhagic risks in primary prevention: a case-crossover design. PLoS ONE, 2014, 9, e98326 The utilization of a new immunochromatographic test in detection of Helicobacter pylori antibody from maternal and umbilical cord serum. BioMed Research International, 2014, 2014, 568410 Methylation status of retinoic acid receptor beta2 promoter and global DNA in esophageal squamous cell carcinoma. Journal of Surgical Oncology, 2014, 109, 623-7 Melamine activates NFB/COX-2/PGE2 pathway and increases NADPH oxidase-dependent ROS production in macrophages and human embryonic kidney cells. Toxicology in Vitro, 2013, 27, 1603-11 Biomonitoring of polycyclic aromatic hydrocarbons from coke oven emissions and reproductive toxicity in nonsmoking workers. Journal of Hazardous Materials, 2013, 244-245, 436-43 Can melamine levels in 1-spot overnight urine specimens predict the total previous 24-hour melamine excretion level in school children?. Clinica Chimica Acta, 2013, 420, 128-33 Can melamine levels in 1-spot overnight urine specimens predict the total previous 24-hour melamine excretion in urinary oxidative metabolites of di(2-ethylhexyl)phthalate after the

108	Comparison of the performance of guaiac-based and two immunochemical fecal occult blood tests for identifying advanced colorectal neoplasia in Taiwan. <i>Journal of Digestive Diseases</i> , 2013 , 14, 474-83	3.3	7
107	Significant correlation of P-wave parameters with left atrial volume index and left ventricular diastolic function. <i>American Journal of the Medical Sciences</i> , 2013 , 346, 45-51	2.2	18
106	Areca nut chewing and risk of atrial fibrillation in Taiwanese men: a nationwide ecological study. <i>International Journal of Medical Sciences</i> , 2013 , 10, 804-11	3.7	18
105	Intake of phthalate-tainted foods alters thyroid functions in Taiwanese children. <i>PLoS ONE</i> , 2013 , 8, e55	59,05	44
104	Substance use (alcohol, areca nut and cigarette) is associated with poor prognosis of esophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2013 , 8, e55834	3.7	33
103	Identification of biomarkers for esophageal squamous cell carcinoma using feature selection and decision tree methods. <i>Scientific World Journal, The</i> , 2013 , 2013, 782031	2.2	20
102	Study of the relationship between RARI hypermethylation and invasive esophageal squamous cell carcinoma <i>Journal of Clinical Oncology</i> , 2013 , 31, 23-23	2.2	
101	A Crossover Study of Noodle Soup Consumption in Melamine Bowls and Total Melamine Excretion in Urine. <i>ISEE Conference Abstracts</i> , 2013 , 2013, 3433	2.9	
100	Pharmacokinetic Studies of Chinese Medicinal Herbs Using an Automated Blood Sampling System and Liquid Chromatography-mass Spectrometry. <i>Journal of Traditional and Complementary Medicine</i> , 2012 , 2, 33-40	4.6	6
99	Atypical work schedules are associated with poor sleep quality and mental health in Taiwan female nurses. <i>International Archives of Occupational and Environmental Health</i> , 2012 , 85, 877-84	3.2	62
98	Significant associations of prostate-specific antigen nadir and time to prostate-specific antigen nadir with survival in prostate cancer patients treated with androgen-deprivation therapy. <i>Aging Male</i> , 2012 , 15, 34-41	2.1	17
97	Detection of melamine in a human renal uric acid stone by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS). <i>Clinica Chimica Acta</i> , 2012 , 413, 1689-95	6.2	14
96	The public health threat of phthalate-tainted foodstuffs in Taiwan: the policies the government implemented and the lessons we learned. <i>Environment International</i> , 2012 , 44, 75-9	12.9	69
95	Chewing areca nut increases the risk of coronary artery disease in Taiwanese men: a case-control study. <i>BMC Public Health</i> , 2012 , 12, 162	4.1	26
94	Occupational risks of esophageal cancer in Taiwanese men. <i>Kaohsiung Journal of Medical Sciences</i> , 2012 , 28, 654-9	2.4	10
93	Melamine induces human renal proximal tubular cell injury via transforming growth factor-land oxidative stress. <i>Toxicological Sciences</i> , 2012 , 130, 17-32	4.4	45
92	Reappraisal of melamine exposure and adult calcium urolithiasis. <i>Kidney International</i> , 2012 , 82, 361-2; author reply 362-3	9.9	1
91	Heat shock protein 70 gene polymorphisms in sudden sensorineural hearing loss. <i>Audiology and Neuro-Otology</i> , 2012 , 17, 381-5	2.2	16

(2010-2011)

90	Areca users in combination with tobacco and alcohol use are associated with younger age of diagnosed esophageal cancer in Taiwanese men. <i>PLoS ONE</i> , 2011 , 6, e25347	3.7	16
89	Betel nut extract and arecoline block insulin signaling and lipid storage in 3T3-L1 adipocytes. <i>Cell Biology and Toxicology</i> , 2011 , 27, 397-411	7.4	22
88	Impact of prostate-specific antigen (PSA) nadir and time to PSA nadir on disease progression in prostate cancer treated with androgen-deprivation therapy. <i>Prostate</i> , 2011 , 71, 1189-97	4.2	41
87	Whole genome expression in peripheral-blood samples of workers professionally exposed to polycyclic aromatic hydrocarbons. <i>Chemical Research in Toxicology</i> , 2011 , 24, 1636-43	4	9
86	High melamine migration in daily-use melamine-made tableware. <i>Journal of Hazardous Materials</i> , 2011 , 188, 350-6	12.8	61
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