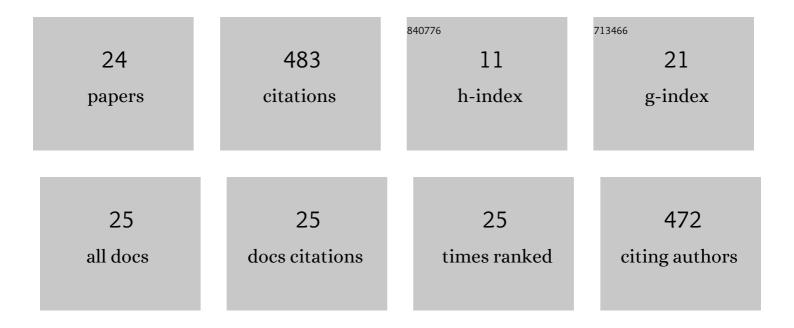
Wei-Hsiang Chang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10125775/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The effects of phthalate ester exposure on human health: A review. Science of the Total Environment, 2021, 786, 147371.	8.0	127
2	Semen quality and insulin-like factor 3: Associations with urinary and seminal levels of phthalate metabolites in adult males. Chemosphere, 2017, 173, 594-602.	8.2	57
3	Phthalates might interfere with testicular function by reducing testosterone and insulin-like factor 3 levels. Human Reproduction, 2015, 30, 2658-2670.	0.9	49
4	Sex hormones and oxidative stress mediated phthalate-induced effects in prostatic enlargement. Environment International, 2019, 126, 184-192.	10.0	36
5	Urinary phthalate metabolites are associated with biomarkers of DNA damage and lipid peroxidation in pregnant women – Tainan Birth Cohort Study (TBCS). Environmental Research, 2020, 188, 109863.	7.5	27
6	Dietary intake of 4-nonylphenol and bisphenol A in Taiwanese population: Integrated risk assessment based on probabilistic and sensitive approach. Environmental Pollution, 2019, 244, 143-152.	7.5	24
7	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. Environmental Pollution, 2020, 264, 114648.	7.5	24
8	Levels of Phthalates, Bisphenol-A, Nonylphenol, and Microplastics in Fish in the Estuaries of Northern Taiwan and the Impact on Human Health. Toxics, 2021, 9, 246.	3.7	24
9	Dietary exposure assessment to perchlorate in the Taiwanese population: A risk assessment based on the probabilistic approach. Environmental Pollution, 2020, 267, 115486.	7.5	20
10	Cumulative risk assessment of phthalates exposure for recurrent pregnancy loss in reproductive-aged women population using multiple hazard indices approaches. Environment International, 2021, 154, 106657.	10.0	17
11	Dietary exposure and risk assessment of exposure to hexabromocyclododecanes in a Taiwan population. Environmental Pollution, 2019, 249, 728-734.	7.5	14
12	Human biomonitoring reference values and characteristics of Phthalate exposure in the general population of Taiwan: Taiwan Environmental Survey for Toxicants 2013–2016. International Journal of Hygiene and Environmental Health, 2021, 235, 113769.	4.3	11
13	Metal concentration, source, and health risk assessment of PM2.5 in children's bedrooms: Rural versus urban areas. Atmospheric Environment, 2021, 264, 118701.	4.1	8
14	Reduction of pesticide residues in Chrysanthemum morifolium by nonthermal plasma-activated water and impact on its quality. Journal of Hazardous Materials, 2022, 434, 128610.	12.4	8
15	Potential Risk of Consuming Vegetables Planted in Soil with Copper and Cadmium and the Influence on Vegetable Antioxidant Activity. Applied Sciences (Switzerland), 2021, 11, 3761.	2.5	6
16	Prenatal Phthalates Exposure and Cord Thyroid Hormones: A Birth Cohort Study in Southern Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 4323.	2.6	6
17	The Effect of Co-Exposure to Glyphosate, Cadmium, and Arsenic on Chronic Kidney Disease. Exposure and Health, 2022, 14, 779-789.	4.9	5
18	Fast and Environment-Friendly GC-MS Method for Eleven Organophosphorus Flame Retardants in Indoor Air, Dust, and Skin Wipes. Toxics, 2021, 9, 350.	3.7	5

WEI-HSIANG CHANG

#	Article	IF	CITATIONS
19	Estimations of infiltration factors of diurnal PM _{2.5} and heavy metals in children's bedrooms. Indoor Air, 2022, 32, .	4.3	5
20	The Impact of Air or Nitrogen Non-Thermal Plasma on Variations of Natural Bioactive Compounds in Djulis (Chenopodium formosanum Koidz.) Seed and the Potential Effects for Human Health. Atmosphere, 2021, 12, 1375.	2.3	4
21	Effects of mixology courses and blood lead levels on dental caries among students. Community Dentistry and Oral Epidemiology, 2010, 38, 222-227.	1.9	3
22	Aggregating exposures and toxicity equivalence approach into an integrated probabilistic dietary risk assessment for perchlorate, nitrate, and thiocyanate: Results from the National food monitoring study and National Food Consumption Database. Environmental Research, 2022, 211, 112989.	7.5	2
23	Reduction Effect of Nonthermal Plasma-Activated Water Against Pesticide Residues and its Impact on the Quality of Chrysanthemum Morifolium's Herbal Flower. SSRN Electronic Journal, 0, , .	0.4	0
24	Insights into the long-term fates and impacts of polybrominated diphenyl ethers in sediment samples in Taiwan: The national project for background monitoring of the environmental distribution of chemical substances (BMECs). Environmental Pollution, 2022, 306, 119417.	7.5	0