

# Hsiu-Ling Chen

## List of Publications by Year in descending order

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29  
papers

576  
citations

759233

12  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

585  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of phthalate ester exposure on human health: A review. <i>Science of the Total Environment</i> , 2021, 786, 147371.	8.0	127
2	Nonthermal plasma-activated water: A comprehensive review of this new tool for enhanced food safety and quality. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 583-626.	11.7	79
3	Profile of PCDD/F levels in serum of general Taiwanese between different gender, age and smoking status. <i>Science of the Total Environment</i> , 2005, 337, 31-43.	8.0	51
4	Associations between dietary intake and serum polychlorinated dibenzo-p-dioxin and dibenzofuran (PCDD/F) levels in Taiwanese. <i>Environmental Research</i> , 2003, 91, 172-178.	7.5	48
5	Sex hormones and oxidative stress mediated phthalate-induced effects in prostatic enlargement. <i>Environment International</i> , 2019, 126, 184-192.	10.0	36
6	Biochemistry examinations and health disorder evaluation of Taiwanese living near incinerators and with low serum PCDD/Fs levels. <i>Science of the Total Environment</i> , 2006, 366, 538-548.	8.0	31
7	Dietary intake of 4-nonylphenol and bisphenol A in Taiwanese population: Integrated risk assessment based on probabilistic and sensitive approach. <i>Environmental Pollution</i> , 2019, 244, 143-152.	7.5	24
8	The effects of glazing with plasma-activated water generated by a piezoelectric direct discharge plasma system on whiteleg shrimp ( <i>Litopenaeus vannamei</i> ). <i>LWT - Food Science and Technology</i> , 2022, 154, 112547.	5.2	21
9	Dietary exposure assessment to perchlorate in the Taiwanese population: A risk assessment based on the probabilistic approach. <i>Environmental Pollution</i> , 2020, 267, 115486.	7.5	20
10	Oxidative damage in patients with benign prostatic hyperplasia and prostate cancer co-exposed to phthalates and to trace elements. <i>Environment International</i> , 2018, 121, 1179-1184.	10.0	17
11	Exposure of arc-furnace-plant workers to polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs). <i>Chemosphere</i> , 2006, 64, 666-671.	8.2	14
12	Dietary exposure and risk assessment of exposure to hexabromocyclododecanes in a Taiwan population. <i>Environmental Pollution</i> , 2019, 249, 728-734.	7.5	14
13	The Effects of Plasma-Activated Water on Heavy Metals Accumulation in Water Spinach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5304.	2.5	12
14	Risk Assessment for People Exposed to PM2.5 and Constituents at Different Vertical Heights in an Urban Area of Taiwan. <i>Atmosphere</i> , 2020, 11, 1145.	2.3	11
15	Heavy Metal Components in Blood and Urinary Stones of Urolithiasis Patients. <i>Biological Trace Element Research</i> , 2018, 185, 266-274.	3.5	9
16	Fish consumption is an indicator of exposure to non-dioxin like polychlorinated biphenyls in cumulative risk assessments based on a probabilistic and sensitive approach. <i>Environmental Pollution</i> , 2021, 268, 115732.	7.5	9
17	Reduction of pesticide residues in <i>Chrysanthemum morifolium</i> by nonthermal plasma-activated water and impact on its quality. <i>Journal of Hazardous Materials</i> , 2022, 434, 128610.	12.4	8
18	The application of a novel non-thermal plasma device with double rotary plasma jets for inactivation of <i>Salmonella Enteritidis</i> on shell eggs and its effects on sensory properties. <i>International Journal of Food Microbiology</i> , 2021, 355, 109332.	4.7	7

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19	Potential Risk of Consuming Vegetables Planted in Soil with Copper and Cadmium and the Influence on Vegetable Antioxidant Activity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3761.	2.5	6
20	Food Traceability Systems, Consumers' Risk Perception, and Purchase Intention: Evidence from the "4-label-1-QR" Approach in Taiwan. <i>Journal of Food Protection</i> , 2022, 85, 155-163.	1.7	6
21	Health Risk of Infants Exposed to Lead and Mercury Through Breastfeeding. <i>Exposure and Health</i> , 2023, 15, 255-267.	4.9	6
22	The Effect of Co-Exposure to Glyphosate, Cadmium, and Arsenic on Chronic Kidney Disease. <i>Exposure and Health</i> , 2022, 14, 779-789.	4.9	5
23	The Impact of Air or Nitrogen Non-Thermal Plasma on Variations of Natural Bioactive Compounds in <i>Djulis (Chenopodium formosanum Koidz.) Seed and the Potential Effects for Human Health. Atmosphere</i> , 2021, 12, 1375.	2.3	4
24	Probabilistic Prediction Models and Influence Factors of Indoor Formaldehyde and VOC Levels in Newly Renovated Houses. <i>Atmosphere</i> , 2022, 13, 675.	2.3	4
25	Antibacterial Efficacy and Physicochemical Effects of Ozone Microbubble Water on Tomato. <i>Sustainability</i> , 2022, 14, 6549.	3.2	3
26	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. <i>Environmental Research</i> , 2022, 211, 112989.	7.5	2
27	Interactive Effects Between CYP1A1 Genotypes and Environmental Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans Exposures on Liver Function Profile. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 269-281.	2.3	1
28	Mycotoxin Decontamination of Foods Using Nonthermal Plasma and Plasma-Activated Water. , 0, , .		0
29	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). <i>Environmental Pollution</i> , 2022, 306, 119417.	7.5	0