Yingxin Yu

List of Publications by Citations

97 papers	1,689 citations	25 h-index	34 g-index
102 ext. papers	2,313 ext. citations	8.5 avg, IF	5.3 L-index

#	Paper	IF	Citations
97	Transplacental transfer of polycyclic aromatic hydrocarbons in paired samples of maternal serum, umbilical cord serum, and placenta in Shanghai, China. *Environmental Pollution*, **2017**, 222, 267-275	9.3	58
96	Polybrominated diphenyl ethers in the environment and human external and internal exposure in China: A review. *Science of the Total Environment*, **2019**, 696, 133902	10.2	56
95	Urinary bisphenol analogues and triclosan in children from south China and implications for human exposure. *Environmental Pollution*, **2018**, 238, 299-305	9.3	56
94	Route-specific daily uptake of organochlorine pesticides in food, dust, and air by Shanghai residents, China. *Environment International*, **2012**, 50, 31-7	12.9	53
93	Estimation of intake and uptake of bisphenols and triclosan from personal care products by dermal contact. *Science of the Total Environment*, **2018**, 621, 1389-1396	10.2	52
92	Evaluation of human health risks posed by carcinogenic and non-carcinogenic multiple contaminants associated with consumption of fish from Taihu Lake, China. *Food and Chemical Toxicology*, **2014**, 69, 86-93	4.7	49
91	Urinary metabolites of organophosphate esters in children in South China: Concentrations, profiles and estimated daily intake. *Environmental Pollution*, **2018**, 235, 358-364	9.3	43
90	Tissue concentrations, bioaccumulation, and biomagnification of synthetic musks in freshwater fish from Taihu Lake, China. *Environmental Science and Pollution Research*, **2013**, 20, 311-22	5.1	43
89	Comparing pollution patterns and human exposure to atmospheric PBDEs and PCBs emitted from different e-waste dismantling processes. *Journal of Hazardous Materials*, **2019**, 369, 142-149	12.8	43
88	Factors influencing on the bioaccessibility of polybrominated diphenyl ethers in size-specific dust from air conditioner filters. *Chemosphere*, **2013**, 93, 2603-11	8.4	40
87	Organochlorine pesticides in fish from Taihu Lake, China, and associated human health risk assessment. *Ecotoxicology and Environmental Safety*, **2013**, 98, 383-9	7	36
86	Musks and organochlorine pesticides in breast milk from Shanghai, China: levels, temporal trends and exposure assessment. *Ecotoxicology and Environmental Safety*, **2012**, 84, 325-33	7	35
85	Organophosphate ester and phthalate ester metabolites in urine from primiparas in Shenzhen, China: Implications for health risks. *Environmental Pollution*, **2019**, 247, 944-952	9.3	34
84	Trace elements in animal-based food from Shanghai markets and associated human daily intake and uptake estimation considering bioaccessibility. *Ecotoxicology and Environmental Safety*, **2013**, 96, 160-7	7	33
83	Bisphenol AF exerts estrogenic activity in MCF-7 cells through activation of Erk and PI3K/Akt signals via GPER signaling pathway. *Chemosphere*, **2019**, 220, 362-370	8.4	33
82	Halogenated and organophosphorous flame retardants in surface soils from an e-waste dismantling park and its surrounding area: Distributions, sources, and human health risks. *Environment International*, **2020**, 139, 105741	12.9	31
81	Characteristics of atmospheric carbonyls and VOCs in Forest Park in South China. *Environmental Monitoring and Assessment*, **2008**, 137, 275-85	3.1	30

80	Transplacental transfer characteristics of organochlorine pesticides in paired maternal and cord sera, and placentas and possible influencing factors. *Environmental Pollution*, **2018**, 233, 446-454	9.3	30
79	Benzophenone-UV filters in personal care products and urine of schoolchildren from Shenzhen, China: Exposure assessment and possible source. *Science of the Total Environment*, **2018**, 640-641, 1214-1220	10.2	30
78	Factors affecting the bioaccessibility of polybrominated diphenylethers in an in vitro digestion model. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 133-9	5.7	29
77	Carbon isotope analysis for source identification of atmospheric formaldehyde and acetaldehyde in Dinghushan Biosphere Reserve in South China. *Atmospheric Environment*, **2009**, 43, 3489-3495	5.3	28
76	Chlorinated paraffins in the indoor and outdoor atmospheric particles from the Pearl River Delta: Characteristics, sources, and human exposure risks. *Science of the Total Environment*, **2019**, 650, 1041-1049	10.2	28
75	Concentrations and health risk assessment of trace elements in animal-derived food in southern China. *Chemosphere*, **2016**, 144, 564-70	8.4	27
74	Seasonal profiles of atmospheric PAHs in an e-waste dismantling area and their associated health risk considering bioaccessible PAHs in the human lung. *Science of the Total Environment*, **2019**, 683, 371-379	10.2	26
73	Epigenetic response profiles into environmental epigenotoxicant screening and health risk assessment: A critical review. *Chemosphere*, **2019**, 226, 259-272	8.4	25
72	Low-concentration BPAF- and BPF-induced cell biological effects are mediated by ROS in MCF-7 breast cancer cells. *Environmental Science and Pollution Research*, **2018**, 25, 3200-3208	5.1	25
71	Parabens and triclosan in shellfish from Shenzhen coastal waters: Bioindication of pollution and human health risks. *Environmental Pollution*, **2019**, 246, 257-263	9.3	25
70	Co-exposure to polycyclic aromatic hydrocarbons and phthalates and their associations with oxidative stress damage in school children from South China. *Journal of Hazardous Materials*, **2021**, 401, 123390	12.8	24
69	Human health risk assessment of multiple contaminants due to consumption of animal-based foods available in the markets of Shanghai, China. *Environmental Science and Pollution Research*, **2015**, 22, 4434-46	5.1	23
68	Phthalates in PM from Shenzhen, China and human exposure assessment factored their bioaccessibility in lung. *Chemosphere*, **2018**, 202, 726-732	8.4	23
67	Polybrominated biphenyl ethers in breast milk and infant formula from Shanghai, China: temporal trends, daily intake, and risk assessment. *Science of the Total Environment*, **2014**, 497-498, 508-515	10.2	21
66	The pollution profiles and human exposure risks of chlorinated and brominated PAHs in indoor dusts from e-waste dismantling workshops: Comparison of GC-MS, GC-MS/MS and GC □GC-MS/MS determination methods. *Journal of Hazardous Materials*, **2020**, 394, 122573	12.8	21
65	Passive sampling of polybrominated diphenyl ethers in indoor and outdoor air in Shanghai, China: seasonal variations, sources, and inhalation exposure. *Environmental Science and Pollution Research*, **2016**, 23, 5771-81	5.1	19
64	Urinary parabens in adults from South China: Implications for human exposure and health risks. *Ecotoxicology and Environmental Safety*, **2019**, 182, 109419	7	19
63	Oligomeric proanthocyanidins alleviate hexabromocyclododecane-induced cytotoxicity in HepG2 cells through regulation on ROS formation and mitochondrial pathway. *Toxicology in Vitro*, **2014**, 28, 319-26	3.6	19

62	Persistent DNA methylation changes in zebrafish following graphene quantum dots exposure in surface chemistry-dependent manner. *Ecotoxicology and Environmental Safety*, **2019**, 169, 370-375	7	19
61	Urinary monohydroxylated polycyclic aromatic hydrocarbons in primiparas from Shenzhen, South China: Levels, risk factors, and oxidative stress. *Environmental Pollution*, **2020**, 259, 113854	9.3	17
60	Atmospheric diffusion profiles and health risks of typical VOC: Numerical modelling study. *Journal of Cleaner Production*, **2020**, 275, 122982	10.3	17
59	Low-concentration BPF induced cell biological responses by the ER and GPER1-mediated signaling pathways in MCF-7 breast cancer cells. *Ecotoxicology and Environmental Safety*, **2018**, 165, 144-152	7	17
58	In vitro determination of transdermal permeation of synthetic musks and estimated dermal uptake through usage of personal care products. *Chemosphere*, **2017**, 173, 417-424	8.4	16
57	The levels of PAHs and aryl hydrocarbon receptor effects in sediments of Taihu Lake, China. *Environmental Science and Pollution Research*, **2014**, 21, 6547-57	5.1	16
56	Polybrominated diphenyl ethers in the air and comparison of the daily intake and uptake through inhalation by Shanghai residents with those through other matrices and routes. *Environmental Science and Pollution Research*, **2015**, 22, 1750-9	5.1	15
55	Bioaccessibilities of metal(loid)s and organic contaminants in particulates measured in simulated human lung fluids: A critical review. *Environmental Pollution*, **2020**, 265, 115070	9.3	15
54	Relationships between the bioavailability of polybrominated diphenyl ethers in soils measured with female C57BL/6 mice and the bioaccessibility determined using five in vitro methods. *Environment International*, **2019**, 123, 337-344	12.9	15
53	Optimization of an in vitro method to measure the bioaccessibility of polybrominated diphenyl ethers in dust using response surface methodology. *Journal of Environmental Sciences*, **2011**, 23, 1738-46	6.4	14
52	Insights into biomonitoring of human exposure to polycyclic aromatic hydrocarbons with hair analysis: A case study in e-waste recycling area. *Environment International*, **2020**, 136, 105432	12.9	14
51	Delineation of 3D dose-time-toxicity in human pulmonary epithelial Beas-2B cells induced by decabromodiphenyl ether (BDE209). *Environmental Pollution*, **2018**, 243, 661-669	9.3	14
50	The transepithelial transport mechanism of polybrominated diphenyl ethers in human intestine determined using a Caco-2 cell monolayer. *Environmental Research*, **2017**, 154, 93-100	7.9	13
49	Occurrence and transport of synthetic musks in paired maternal blood, umbilical cord blood, and breast milk. *International Journal of Hygiene and Environmental Health*, **2015**, 218, 99-106	6.9	13
48	Rapid Detection and Quantification by GC MS of Camellia Seed Oil Adulterated with Soybean Oil. *JAOCS, Journal of the American Oil Chemistsr Society*, **2013**, 90, 641-646	1.8	13
47	A critical review on human internal exposure of phthalate metabolites and the associated health risks. *Environmental Pollution*, **2021**, 279, 116941	9.3	13
46	Simultaneous Determination of Multiple Classes of Phenolic Compounds in Human Urine: Insight into Metabolic Biomarkers of Occupational Exposure to E-Waste. *Environmental Science and Technology Letters*, **2020**, 7, 323-329	11	13
45	Co-exposure and health risks of parabens, bisphenols, triclosan, phthalate metabolites and hydroxyl polycyclic aromatic hydrocarbons based on simultaneous detection in urine samples from guangzhou, south China. *Environmental Pollution*, **2021**, 272, 115990	9.3	13

44	Diethylstilbestrol at environmental levels affects the development of early life stage and target gene expression in Japanese Medaka (Oryzias latipes). *Ecotoxicology*, **2016**, 25, 563-73	2.9	12
43	2,2',4,4'-tetrabromodiphenyl ether induces germ cell apoptosis through oxidative stress by a MAPK-mediated p53-independent pathway. *Environmental Pollution*, **2018**, 242, 887-893	9.3	12
42	Field study of PAHs with their derivatives emitted from e-waste dismantling processes and their comprehensive human exposure implications. *Environment International*, **2020**, 144, 106059	12.9	12
41	New Mixed Bromine/Chlorine Transformation Products of Tetrabromobisphenol A: Synthesis and Identification in Dust Samples from an E-Waste Dismantling Site. *Environmental Science & Technology*, **2020**, 54, 12235-12244	10.3	12
40	Simultaneous determination of polybrominated diphenyl ethers, polycyclic aromatic hydrocarbons and their hydroxylated metabolites in human hair: a potential methodology to distinguish external from internal exposure. *Analyst, The*, **2019**, 144, 7227-7235	5	12
39	The exposure risk of typical VOCs to the human beings via inhalation based on the respiratory deposition rates by proton transfer reaction-time of flight-mass spectrometer. *Ecotoxicology and Environmental Safety*, **2020**, 197, 110615	7	11
38	The internal exposure of phthalate metabolites and bisphenols in waste incineration plant workers and the associated health risks. *Environment International*, **2020**, 145, 106101	12.9	11
37	The "adaptive responses" of low concentrations of HBCD in L02 cells and the underlying molecular mechanisms. *Chemosphere*, **2016**, 145, 68-76	8.4	10
36	Novel in□vitro method for measuring the mass fraction of bioaccessible atmospheric polycyclic aromatic hydrocarbons using simulated human lung fluids. *Environmental Pollution*, **2018**, 242, 1633-1641	9.3	10
35	Long-term exposure investigating the estrogenic potency of estriol in Japanese medaka (Oryzias latipes). *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2014**, 160, 86-92	3.2	10
34	A review of the transplacental transfer of persistent halogenated organic pollutants: Transfer characteristics, influential factors, and mechanisms. *Environment International*, **2021**, 146, 106224	12.9	10
33	Volatile organic compounds in an e-waste dismantling region: From spatial-seasonal variation to human health impact. *Chemosphere*, **2021**, 275, 130022	8.4	10
32	Simulating long-term occupational exposure to decabrominated diphenyl ether using C57BL/6 mice: biodistribution and pathology. *Chemosphere*, **2015**, 128, 118-24	8.4	9
31	A new advance in the potential exposure to □old□and □new□halogenated flame retardants in the atmospheric environments and biota: From occurrence to transformation products and metabolites. *Critical Reviews in Environmental Science and Technology*, **2020**, 50, 1935-1983	11.1	9
30	Temporal trends of "old" and "new" persistent halogenated organic pollutants in fish from the third largest freshwater lake in China during 2011-2018 and the associated health risks. *Environmental Pollution*, **2020**, 267, 115497	9.3	9
29	Application of thermal desorption methods for airborne polycyclic aromatic hydrocarbon measurement: A critical review. *Environmental Pollution*, **2019**, 254, 113018	9.3	8
28	Correct equations for calculating the maximum allowable fish consumption rate for human health risk assessment considering the noncarcinogenic effects of multiple contaminants in fish. *Environmental Science & Technology*, **2012**, 46, 10481-2	10.3	8
27	A review on in-vitro oral bioaccessibility of organic pollutants and its application in human exposure assessment. *Science of the Total Environment*, **2021**, 752, 142001	10.2	8

26	PAHs and their hydroxylated metabolites in the human fingernails from e-waste dismantlers: Implications for human non-invasive biomonitoring and exposure. *Environmental Pollution*, **2021**, 283, 117059	9.3	7
25	Intergenerational transfer of Dechlorane Plus and the associated long-term effects on the structure and function of gut microbiota in offspring. *Environment International*, **2020**, 141, 105770	12.9	6
24	Interrelationship of anthropogenic activity and parabens in fish from Taihu Lake during 2009-2017. *Environmental Pollution*, **2019**, 252, 1002-1009	9.3	6
23	Occurrence and fate of polycyclic aromatic hydrocarbons from electronic waste dismantling activities: A critical review from environmental pollution to human health. *Journal of Hazardous Materials*, **2021**, 127683	12.8	6
22	Insight into the transplacental transport mechanism of methoxylated polybrominated diphenyl ethers using a BeWo cell monolayer model. *Environmental Pollution*, **2020**, 265, 114836	9.3	5
21	Organophosphate flame retardants, tetrabromobisphenol A, and their transformation products in sediment of e-waste dismantling areas and the flame-retardant production base. *Ecotoxicology and Environmental Safety*, **2021**, 225, 112717	7	5
20	The impact of discharge reduction activities on the occurrence of contaminants of emerging concern in surface water from the Pearl River. *Environmental Science and Pollution Research*, **2020**, 27, 30378-30389	5.1	4
19	Carbon isotope effects of DDTs in carrot during the digestion process using an in vitro test. *Rapid Communications in Mass Spectrometry*, **2008**, 22, 2803-8	2.2	4
18	A critical review of human internal exposure and the health risks of organophosphate ester flame retardants and their metabolites. *Critical Reviews in Environmental Science and Technology*,1-33	11.1	4
17	Derivatization gas chromatography negative chemical ionization mass spectrometry for the analysis of trace organic pollutants and their metabolites in human biological samples. *Analytical and Bioanalytical Chemistry*, **2020**, 412, 6679-6690	4.4	3
16	Influence of nutrients on the bioaccessibility and transepithelial transport of polybrominated diphenyl ethers measured using an in vitro method and Caco-2 cell monolayers. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111569	7	3
15	Human health risks estimations from polycyclic aromatic hydrocarbons in serum and their hydroxylated metabolites in paired urine samples. *Environmental Pollution*, **2021**, 290, 117975	9.3	3
14	Levels and health risks of urinary phthalate metabolites and the association between phthalate exposure and unexplained recurrent spontaneous abortion: a large case-control study from China.. *Environmental Research*, **2022**, 212, 113393	7.9	3
13	Liquid-liquid extraction combined with online cleanup for the simultaneous determination of PAHs by GC-MS/MS and their hydroxylated metabolites by LC-MS/MS in human fingernails. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2021**, 1188, 123057	3.2	2
12	Urinary monohydroxylated polycyclic aromatic hydrocarbons in the general population from 26 provincial capital cities in China: Levels, influencing factors, and health risks.. *Environment International*, **2022**, 160, 107074	12.9	2
11	Pollution profiles and human health risk assessment of atmospheric organophosphorus esters in an e-waste dismantling park and its surrounding area. *Science of the Total Environment*, **2022**, 806, 151206	10.2	2
10	Identifying Dermal Uptake as a Significant Pathway for Human Exposure to Typical Semivolatile Organic Compounds in an E-Waste Dismantling Site: The Relationship of Contaminant Levels in Handwipes and Urine Metabolites. *Environmental Science & Technology*, **2021**, 55, 14026-14036	10.3	2
9	PIG-A gene mutation as a genotoxicity biomaker in polycyclic aromatic hydrocarbon-exposed barbecue workers. *Genes and Environment*, **2021**, 43, 54	2.8	2

8	Urinary heavy metals in residents from a typical city in South China: human exposure and health risks. *Environmental Science and Pollution Research*, **2021**, 1	5.1	1
7	Mixed bromine/chlorine transformation products of tetrabromobisphenol A: Potential specific molecular markers in e-waste dismantling areas. *Journal of Hazardous Materials*, **2022**, 423, 127126	12.8	1
6	Identification and occurrence of TBBPA and its debromination and O-methylation transformation products in sediment, fish and whelks from a typical e-waste dismantling site.. *Science of the Total Environment*, **2022**, 155249	10.2	1
5	Ecological and AhR-mediated risk assessment of polycyclic aromatic hydrocarbons and polybrominated diphenyl ethers on multiple aquatic species in river water: A combined chemical analysis and in silico approach.. *Science of the Total Environment*, **2022**, 153287	10.2	0
4	Dechlorane Plus exposure on gut microbiome evaluated by using both in vivo and in vitro assays. *International Biodeterioration and Biodegradation*, **2021**, 163, 105255	4.8	0
3	Mechanisms of transplacental transport and barrier of polybrominated diphenyl ethers: A comprehensive human, Sprague-Dawley rat, BeWo cell and molecular docking study. *Environmental Pollution*, **2021**, 270, 116091	9.3	
2	Identification of specific halogenated polycyclic aromatic hydrocarbons in surface soils of petrochemical, flame retardant, and electronic waste dismantling industrial parks. *Journal of Hazardous Materials*, **2022**, 129160	12.8	
1	National-scale urinary phthalate metabolites in the general urban residents involving 26 provincial capital cities in China and the influencing factors as well as non-carcinogenic risks. *Science of the Total Environment*, **2022**, 838, 156062	10.2	