

Yingxin Yu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1790283/yingxin-yu-publications-by-year.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	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.. <i>Science of the Total Environment</i> , 2022 , 153287	10.2	0
96	Urinary monohydroxylated polycyclic aromatic hydrocarbons in the general population from 26 provincial capital cities in China: Levels, influencing factors, and health risks.. <i>Environment International</i> , 2022 , 160, 107074	12.9	2
95	Pollution profiles and human health risk assessment of atmospheric organophosphorus esters in an e-waste dismantling park and its surrounding area. <i>Science of the Total Environment</i> , 2022 , 806, 151206	10.2	2
94	Mixed bromine/chlorine transformation products of tetrabromobisphenol A: Potential specific molecular markers in e-waste dismantling areas. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127126	12.8	1
93	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.. <i>Science of the Total Environment</i> , 2022 , 155249	10.2	1
92	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.. <i>Environmental Research</i> , 2022 , 212, 113393	7.9	3
91	Identification of specific halogenated polycyclic aromatic hydrocarbons in surface soils of petrochemical, flame retardant, and electronic waste dismantling industrial parks. <i>Journal of Hazardous Materials</i> , 2022 , 129160	12.8	
90	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. <i>Science of the Total Environment</i> , 2022 , 838, 156062	10.2	
89	Occurrence and fate of polycyclic aromatic hydrocarbons from electronic waste dismantling activities: A critical review from environmental pollution to human health. <i>Journal of Hazardous Materials</i> , 2021 , 127683	12.8	6
88	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1188, 123057	3.2	2
87	Urinary heavy metals in residents from a typical city in South China: human exposure and health risks. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
86	A critical review on human internal exposure of phthalate metabolites and the associated health risks. <i>Environmental Pollution</i> , 2021 , 279, 116941	9.3	13
85	Co-exposure to polycyclic aromatic hydrocarbons and phthalates and their associations with oxidative stress damage in school children from South China. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123390	12.8	24
84	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. <i>Environmental Pollution</i> , 2021 , 272, 115990	9.3	13
83	Mechanisms of transplacental transport and barrier of polybrominated diphenyl ethers: A comprehensive human, Sprague-Dawley rat, BeWo cell and molecular docking study. <i>Environmental Pollution</i> , 2021 , 270, 116091	9.3	
82	A review of the transplacental transfer of persistent halogenated organic pollutants: Transfer characteristics, influential factors, and mechanisms. <i>Environment International</i> , 2021 , 146, 106224	12.9	10
81	Influence of nutrients on the bioaccessibility and transepithelial transport of polybrominated diphenyl ethers measured using an in vitro method and Caco-2 cell monolayers. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111569	7	3

80	A review on in-vitro oral bioaccessibility of organic pollutants and its application in human exposure assessment. <i>Science of the Total Environment</i> , 2021 , 752, 142001	10.2	8
79	Volatile organic compounds in an e-waste dismantling region: From spatial-seasonal variation to human health impact. <i>Chemosphere</i> , 2021 , 275, 130022	8.4	10
78	PAHs and their hydroxylated metabolites in the human fingernails from e-waste dismantlers: Implications for human non-invasive biomonitoring and exposure. <i>Environmental Pollution</i> , 2021 , 283, 117059	9.3	7
77	Dechlorane Plus exposure on gut microbiome evaluated by using both in vivo and in vitro assays. <i>International Biodeterioration and Biodegradation</i> , 2021 , 163, 105255	4.8	0
76	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. <i>Environmental Science & Technology</i> , 2021 , 55, 14026-14036	10.3	2
75	Human health risks estimations from polycyclic aromatic hydrocarbons in serum and their hydroxylated metabolites in paired urine samples. <i>Environmental Pollution</i> , 2021 , 290, 117975	9.3	3
74	Organophosphate flame retardants, tetrabromobisphenol A, and their transformation products in sediment of e-waste dismantling areas and the flame-retardant production base. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 225, 112717	7	5
73	PIG-A gene mutation as a genotoxicity biomaker in polycyclic aromatic hydrocarbon-exposed barbecue workers. <i>Genes and Environment</i> , 2021 , 43, 54	2.8	2
72	Intergenerational transfer of Dechlorane Plus and the associated long-term effects on the structure and function of gut microbiota in offspring. <i>Environment International</i> , 2020 , 141, 105770	12.9	6
71	Derivatization gas chromatography negative chemical ionization mass spectrometry for the analysis of trace organic pollutants and their metabolites in human biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 6679-6690	4.4	3
70	Insight into the transplacental transport mechanism of methoxylated polybrominated diphenyl ethers using a BeWo cell monolayer model. <i>Environmental Pollution</i> , 2020 , 265, 114836	9.3	5
69	Bioaccessibilities of metal(loid)s and organic contaminants in particulates measured in simulated human lung fluids: A critical review. <i>Environmental Pollution</i> , 2020 , 265, 115070	9.3	15
68	The impact of discharge reduction activities on the occurrence of contaminants of emerging concern in surface water from the Pearl River. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 30378-30389	5.1	4
67	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. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 197, 110615	7	11
66	Halogenated and organophosphorous flame retardants in surface soils from an e-waste dismantling park and its surrounding area: Distributions, sources, and human health risks. <i>Environment International</i> , 2020 , 139, 105741	12.9	31
65	Insights into biomonitoring of human exposure to polycyclic aromatic hydrocarbons with hair analysis: A case study in e-waste recycling area. <i>Environment International</i> , 2020 , 136, 105432	12.9	14
64	Urinary monohydroxylated polycyclic aromatic hydrocarbons in primiparas from Shenzhen, South China: Levels, risk factors, and oxidative stress. <i>Environmental Pollution</i> , 2020 , 259, 113854	9.3	17
63	A new advance in the potential exposure to bld and bld halogenated flame retardants in the atmospheric environments and biota: From occurrence to transformation products and metabolites. <i>Critical Reviews in Environmental Science and Technology</i> , 2020 , 50, 1935-1983	11.1	9

62	Field study of PAHs with their derivatives emitted from e-waste dismantling processes and their comprehensive human exposure implications. <i>Environment International</i> , 2020 , 144, 106059	12.9	12
61	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. <i>Environmental Pollution</i> , 2020 , 267, 115497	9.3	9
60	Atmospheric diffusion profiles and health risks of typical VOC: Numerical modelling study. <i>Journal of Cleaner Production</i> , 2020 , 275, 122982	10.3	17
59	The internal exposure of phthalate metabolites and bisphenols in waste incineration plant workers and the associated health risks. <i>Environment International</i> , 2020 , 145, 106101	12.9	11
58	New Mixed Bromine/Chlorine Transformation Products of Tetrabromobisphenol A: Synthesis and Identification in Dust Samples from an E-Waste Dismantling Site. <i>Environmental Science & Technology</i> , 2020 , 54, 12235-12244	10.3	12
57	Simultaneous Determination of Multiple Classes of Phenolic Compounds in Human Urine: Insight into Metabolic Biomarkers of Occupational Exposure to E-Waste. <i>Environmental Science and Technology Letters</i> , 2020 , 7, 323-329	11	13
56	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-MS/MS determination methods. <i>Journal of Hazardous Materials</i> , 2020 , 394, 122573	12.8	21
55	Application of thermal desorption methods for airborne polycyclic aromatic hydrocarbon measurement: A critical review. <i>Environmental Pollution</i> , 2019 , 254, 113018	9.3	8
54	Polybrominated diphenyl ethers in the environment and human external and internal exposure in China: A review. <i>Science of the Total Environment</i> , 2019 , 696, 133902	10.2	56
53	Seasonal profiles of atmospheric PAHs in an e-waste dismantling area and their associated health risk considering bioaccessible PAHs in the human lung. <i>Science of the Total Environment</i> , 2019 , 683, 371-379	10.2	26
52	Epigenetic response profiles into environmental epigenotoxicant screening and health risk assessment: A critical review. <i>Chemosphere</i> , 2019 , 226, 259-272	8.4	25
51	Urinary parabens in adults from South China: Implications for human exposure and health risks. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109419	7	19
50	Interrelationship of anthropogenic activity and parabens in fish from Taihu Lake during 2009-2017. <i>Environmental Pollution</i> , 2019 , 252, 1002-1009	9.3	6
49	Comparing pollution patterns and human exposure to atmospheric PBDEs and PCBs emitted from different e-waste dismantling processes. <i>Journal of Hazardous Materials</i> , 2019 , 369, 142-149	12.8	43
48	Organophosphate ester and phthalate ester metabolites in urine from primiparas in Shenzhen, China: Implications for health risks. <i>Environmental Pollution</i> , 2019 , 247, 944-952	9.3	34
47	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. <i>Analyst, The</i> , 2019 , 144, 7227-7235	5	12
46	Chlorinated paraffins in the indoor and outdoor atmospheric particles from the Pearl River Delta: Characteristics, sources, and human exposure risks. <i>Science of the Total Environment</i> , 2019 , 650, 1041-1049	10.2	28
45	Bisphenol AF exerts estrogenic activity in MCF-7 cells through activation of Erk and PI3K/Akt signals via GPER signaling pathway. <i>Chemosphere</i> , 2019 , 220, 362-370	8.4	33

44	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. <i>Environment International</i> , 2019 , 123, 337-344	12.9	15
43	Persistent DNA methylation changes in zebrafish following graphene quantum dots exposure in surface chemistry-dependent manner. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 370-375	7	19
42	Parabens and triclosan in shellfish from Shenzhen coastal waters: Bioindication of pollution and human health risks. <i>Environmental Pollution</i> , 2019 , 246, 257-263	9.3	25
41	Urinary metabolites of organophosphate esters in children in South China: Concentrations, profiles and estimated daily intake. <i>Environmental Pollution</i> , 2018 , 235, 358-364	9.3	43
40	Phthalates in PM from Shenzhen, China and human exposure assessment factored their bioaccessibility in lung. <i>Chemosphere</i> , 2018 , 202, 726-732	8.4	23
39	Urinary bisphenol analogues and triclosan in children from south China and implications for human exposure. <i>Environmental Pollution</i> , 2018 , 238, 299-305	9.3	56
38	Low-concentration BPAF- and BPF-induced cell biological effects are mediated by ROS in MCF-7 breast cancer cells. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 3200-3208	5.1	25
37	Estimation of intake and uptake of bisphenols and triclosan from personal care products by dermal contact. <i>Science of the Total Environment</i> , 2018 , 621, 1389-1396	10.2	52
36	2,2',4,4'-tetrabromodiphenyl ether induces germ cell apoptosis through oxidative stress by a MAPK-mediated p53-independent pathway. <i>Environmental Pollution</i> , 2018 , 242, 887-893	9.3	12
35	Novel in vitro method for measuring the mass fraction of bioaccessible atmospheric polycyclic aromatic hydrocarbons using simulated human lung fluids. <i>Environmental Pollution</i> , 2018 , 242, 1633-1641	9.3	10
34	Transplacental transfer characteristics of organochlorine pesticides in paired maternal and cord sera, and placentas and possible influencing factors. <i>Environmental Pollution</i> , 2018 , 233, 446-454	9.3	30
33	Delineation of 3D dose-time-toxicity in human pulmonary epithelial Beas-2B cells induced by decabromodiphenyl ether (BDE209). <i>Environmental Pollution</i> , 2018 , 243, 661-669	9.3	14
32	Low-concentration BPF induced cell biological responses by the ER α and GPER1-mediated signaling pathways in MCF-7 breast cancer cells. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 165, 144-152	7	17
31	Benzophenone-UV filters in personal care products and urine of schoolchildren from Shenzhen, China: Exposure assessment and possible source. <i>Science of the Total Environment</i> , 2018 , 640-641, 1214-1220	10.2	30
30	The transepithelial transport mechanism of polybrominated diphenyl ethers in human intestine determined using a Caco-2 cell monolayer. <i>Environmental Research</i> , 2017 , 154, 93-100	7.9	13
29	In vitro determination of transdermal permeation of synthetic musks and estimated dermal uptake through usage of personal care products. <i>Chemosphere</i> , 2017 , 173, 417-424	8.4	16
28	Transplacental transfer of polycyclic aromatic hydrocarbons in paired samples of maternal serum, umbilical cord serum, and placenta in Shanghai, China. <i>Environmental Pollution</i> , 2017 , 222, 267-275	9.3	58
27	Diethylstilbestrol at environmental levels affects the development of early life stage and target gene expression in Japanese Medaka (<i>Oryzias latipes</i>). <i>Ecotoxicology</i> , 2016 , 25, 563-73	2.9	12

26	Passive sampling of polybrominated diphenyl ethers in indoor and outdoor air in Shanghai, China: seasonal variations, sources, and inhalation exposure. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 5771-81	5.1	19
25	The "adaptive responses" of low concentrations of HBCD in L02 cells and the underlying molecular mechanisms. <i>Chemosphere</i> , 2016 , 145, 68-76	8.4	10
24	Concentrations and health risk assessment of trace elements in animal-derived food in southern China. <i>Chemosphere</i> , 2016 , 144, 564-70	8.4	27
23	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. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 1750-9	5.1	15
22	Occurrence and transport of synthetic musks in paired maternal blood, umbilical cord blood, and breast milk. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 99-106	6.9	13
21	Human health risk assessment of multiple contaminants due to consumption of animal-based foods available in the markets of Shanghai, China. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4434-46	5.1	23
20	Simulating long-term occupational exposure to decabrominated diphenyl ether using C57BL/6 mice: biodistribution and pathology. <i>Chemosphere</i> , 2015 , 128, 118-24	8.4	9
19	The levels of PAHs and aryl hydrocarbon receptor effects in sediments of Taihu Lake, China. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 6547-57	5.1	16
18	Oligomeric proanthocyanidins alleviate hexabromocyclododecane-induced cytotoxicity in HepG2 cells through regulation on ROS formation and mitochondrial pathway. <i>Toxicology in Vitro</i> , 2014 , 28, 319-26	3.6	19
17	Polybrominated biphenyl ethers in breast milk and infant formula from Shanghai, China: temporal trends, daily intake, and risk assessment. <i>Science of the Total Environment</i> , 2014 , 497-498, 508-515	10.2	21
16	Long-term exposure investigating the estrogenic potency of estriol in Japanese medaka (<i>Oryzias latipes</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 160, 86-92	3.2	10
15	Evaluation of human health risks posed by carcinogenic and non-carcinogenic multiple contaminants associated with consumption of fish from Taihu Lake, China. <i>Food and Chemical Toxicology</i> , 2014 , 69, 86-93	4.7	49
14	Factors influencing on the bioaccessibility of polybrominated diphenyl ethers in size-specific dust from air conditioner filters. <i>Chemosphere</i> , 2013 , 93, 2603-11	8.4	40
13	Trace elements in animal-based food from Shanghai markets and associated human daily intake and uptake estimation considering bioaccessibility. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 96, 160-7	7	33
12	Organochlorine pesticides in fish from Taihu Lake, China, and associated human health risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 98, 383-9	7	36
11	Tissue concentrations, bioaccumulation, and biomagnification of synthetic musks in freshwater fish from Taihu Lake, China. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 311-22	5.1	43
10	Rapid Detection and Quantification by GC/MS of Camellia Seed Oil Adulterated with Soybean Oil. <i>JAACS, Journal of the American Oil Chemists Society</i> , 2013 , 90, 641-646	1.8	13
9	Musks and organochlorine pesticides in breast milk from Shanghai, China: levels, temporal trends and exposure assessment. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 84, 325-33	7	35

8	Route-specific daily uptake of organochlorine pesticides in food, dust, and air by Shanghai residents, China. <i>Environment International</i> , 2012 , 50, 31-7	12.9	53
7	Correct equations for calculating the maximum allowable fish consumption rate for human health risk assessment considering the noncarcinogenic effects of multiple contaminants in fish. <i>Environmental Science & Technology</i> , 2012 , 46, 10481-2	10.3	8
6	Optimization of an in vitro method to measure the bioaccessibility of polybrominated diphenyl ethers in dust using response surface methodology. <i>Journal of Environmental Sciences</i> , 2011 , 23, 1738-46	6.4	14
5	Carbon isotope analysis for source identification of atmospheric formaldehyde and acetaldehyde in Dinghushan Biosphere Reserve in South China. <i>Atmospheric Environment</i> , 2009 , 43, 3489-3495	5.3	28
4	Factors affecting the bioaccessibility of polybrominated diphenylethers in an in vitro digestion model. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 133-9	5.7	29
3	Characteristics of atmospheric carbonyls and VOCs in Forest Park in South China. <i>Environmental Monitoring and Assessment</i> , 2008 , 137, 275-85	3.1	30
2	Carbon isotope effects of DDTs in carrot during the digestion process using an in vitro test. <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 2803-8	2.2	4
1	A critical review of human internal exposure and the health risks of organophosphate ester flame retardants and their metabolites. <i>Critical Reviews in Environmental Science and Technology</i> , 1-33	11.1	4