

Yitao Pan

List of Publications by Year in descending order

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papers

2,128
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257357

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docs citations

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times ranked

1709
citing authors

#	ARTICLE	IF	CITATIONS
1	First Report on the Bioaccumulation and Trophic Transfer of Perfluoroalkyl Ether Carboxylic Acids in Estuarine Food Web. <i>Environmental Science & Technology</i> , 2022, 56, 6046-6055.	4.6	49
2	Nontargeted Identification and Temporal Trends of Per- and Polyfluoroalkyl Substances in a Fluorochemical Industrial Zone and Adjacent Taihu Lake. <i>Environmental Science & Technology</i> , 2022, 56, 7986-7996.	4.6	39
3	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. <i>Journal of Hazardous Materials</i> , 2021, 407, 124378.	6.5	33
4	Response to Comment on “Novel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs)”: Overlooked Interactions with Perfluorooctanoic Acid. <i>Environmental Science & Technology</i> , 2021, 55, 7752-7754.	4.6	0
5	Occurrence of Novel Perfluoroalkyl Ether Carboxylic Acids in River Water and Human Urine Quantified by a Simple Liquid-Liquid Microextraction Approach Coupled with LC-MS/MS. <i>Environmental Science and Technology Letters</i> , 2021, 8, 773-778.	3.9	10
6	Prenatal exposure to poly-/per-fluoroalkyl substances is associated with alteration of lipid profiles in cord-blood. <i>Metabolomics</i> , 2021, 17, 103.	1.4	14
7	Analysis of emerging per- and polyfluoroalkyl substances: Progress and current issues. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 124, 115481.	5.8	64
8	Association between exposure to per- and polyfluoroalkyl substances and blood glucose in pregnant women. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113596.	2.1	14
9	Novel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs): Occurrence and Association with Serum Biochemical Parameters in Residents Living Near a Fluorochemical Plant in China. <i>Environmental Science & Technology</i> , 2020, 54, 13389-13398.	4.6	78
10	Exposure to per- and polyfluoroalkyl substances (PFASs) in serum versus semen and their association with male reproductive hormones. <i>Environmental Pollution</i> , 2020, 266, 115330.	3.7	43
11	Temporal Trends in Prenatal Exposure (1998–2018) to Emerging and Legacy Per- and Polyfluoroalkyl Substances (PFASs) in Cord Plasma from the Beijing Cord Blood Bank, China. <i>Environmental Science & Technology</i> , 2020, 54, 12850-12859.	4.6	26
12	Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. <i>Environment International</i> , 2020, 140, 105636.	4.8	38
13	Per- and polyfluoroalkyl substances (PFASs) in the blood of two colobine monkey species from China: Occurrence and exposure pathways. <i>Science of the Total Environment</i> , 2019, 674, 524-531.	3.9	18
14	Chronic exposure to 6:2 chlorinated polyfluorinated ether sulfonate acid (F-53B) induced hepatotoxic effects in adult zebrafish and disrupted the PPAR signaling pathway in their offspring. <i>Environmental Pollution</i> , 2019, 249, 550-559.	3.7	56
15	Parental exposure to 6:2 chlorinated polyfluorinated ether sulfonate (F-53B) induced transgenerational thyroid hormone disruption in zebrafish. <i>Science of the Total Environment</i> , 2019, 665, 855-863.	3.9	46
16	Profiles of Emerging and Legacy Per-/Polyfluoroalkyl Substances in Matched Serum and Semen Samples: New Implications for Human Semen Quality. <i>Environmental Health Perspectives</i> , 2019, 127, 127005.	2.8	72
17	Occurrence and Tissue Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids and Legacy Per-/Polyfluoroalkyl Substances in Black-Spotted Frog (<i>Pelophylax nigromaculatus</i>). <i>Environmental Science & Technology</i> , 2018, 52, 982-990.	4.6	143
18	Two-generational reproductive toxicity assessment of 6:2 chlorinated polyfluorinated ether sulfonate (F-53B, a novel alternative to perfluorooctane sulfonate) in zebrafish. <i>Environmental Pollution</i> , 2018, 243, 1517-1527.	3.7	60

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19	Penetration of PFASs Across the Blood Cerebrospinal Fluid Barrier and Its Determinants in Humans. <i>Environmental Science & Technology</i> , 2018, 52, 13553-13561.	4.6	97
20	Worldwide Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids in Surface Water. <i>Environmental Science & Technology</i> , 2018, 52, 7621-7629.	4.6	367
21	Elevated concentrations of perfluorohexanesulfonate and other per- and polyfluoroalkyl substances in Baiyangdian Lake (China): Source characterization and exposure assessment. <i>Environmental Pollution</i> , 2018, 241, 684-691.	3.7	54
22	Hepatotoxic Effects of Hexafluoropropylene Oxide Trimer Acid (HFPO-TA), A Novel Perfluorooctanoic Acid (PFOA) Alternative, on Mice. <i>Environmental Science & Technology</i> , 2018, 52, 8005-8015.	4.6	110
23	6:2 Chlorinated polyfluorinated ether sulfonate, a PFOS alternative, induces embryotoxicity and disrupts cardiac development in zebrafish embryos. <i>Aquatic Toxicology</i> , 2017, 185, 67-75.	1.9	117
24	Acot1 is a sensitive indicator for PPAR α activation after perfluorooctanoic acid exposure in primary hepatocytes of Sprague-Dawley rats. <i>Toxicology in Vitro</i> , 2017, 42, 299-307.	1.1	8
25	Novel Chlorinated Polyfluorinated Ether Sulfonates and Legacy Per-/Polyfluoroalkyl Substances: Placental Transfer and Relationship with Serum Albumin and Glomerular Filtration Rate. <i>Environmental Science & Technology</i> , 2017, 51, 634-644.	4.6	183
26	Comparative hepatotoxicity of 6:2 fluorotelomer carboxylic acid and 6:2 fluorotelomer sulfonic acid, two fluorinated alternatives to long-chain perfluoroalkyl acids, on adult male mice. <i>Archives of Toxicology</i> , 2017, 91, 2909-2919.	1.9	43
27	Dietary exposure to di-isobutyl phthalate increases urinary 5-methyl-2 α -deoxycytidine level and affects reproductive function in adult male mice. <i>Journal of Environmental Sciences</i> , 2017, 61, 14-23.	3.2	16
28	First Report on the Occurrence and Bioaccumulation of Hexafluoropropylene Oxide Trimer Acid: An Emerging Concern. <i>Environmental Science & Technology</i> , 2017, 51, 9553-9560.	4.6	186
29	6:2 fluorotelomer carboxylic acid (6:2 FTCA) exposure induces developmental toxicity and inhibits the formation of erythrocytes during zebrafish embryogenesis. <i>Aquatic Toxicology</i> , 2017, 190, 53-61.	1.9	31
30	Associations of urinary 5-methyl-2 α -deoxycytidine and 5-hydroxymethyl-2 α -deoxycytidine with phthalate exposure and semen quality in 562 Chinese adult men. <i>Environment International</i> , 2016, 94, 583-590.	4.8	15
31	Perfluorooctanoic acid exposure alters polyunsaturated fatty acid composition, induces oxidative stress and activates the AKT/AMPK pathway in mouse epididymis. <i>Chemosphere</i> , 2016, 158, 143-153.	4.2	36
32	Association between phthalate metabolites and biomarkers of reproductive function in 1066 Chinese men of reproductive age. <i>Journal of Hazardous Materials</i> , 2015, 300, 729-736.	6.5	62