Yitao Pan

List of Publications by Year in descending order

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32 papers	2,128 citations	257357 24 h-index	434063 31 g-index
32 all docs	32 docs citations	32 times ranked	1709 citing authors

#	Article	IF	Citations
1	Worldwide Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids in Surface Water. Environmental Science & Technology, 2018, 52, 7621-7629.	4.6	367
2	First Report on the Occurrence and Bioaccumulation of Hexafluoropropylene Oxide Trimer Acid: An Emerging Concern. Environmental Science & Technology, 2017, 51, 9553-9560.	4.6	186
3	Novel Chlorinated Polyfluorinated Ether Sulfonates and Legacy Per-/Polyfluoroalkyl Substances: Placental Transfer and Relationship with Serum Albumin and Glomerular Filtration Rate. Environmental Science & Technology, 2017, 51, 634-644.	4.6	183
4	Occurrence and Tissue Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids and Legacy Per/Polyfluoroalkyl Substances in Black-Spotted Frog (Pelophylax nigromaculatus). Environmental Science & Technology, 2018, 52, 982-990.	4.6	143
5	6:2 Chlorinated polyfluorinated ether sulfonate, a PFOS alternative, induces embryotoxicity and disrupts cardiac development in zebrafish embryos. Aquatic Toxicology, 2017, 185, 67-75.	1.9	117
6	Hepatotoxic Effects of Hexafluoropropylene Oxide Trimer Acid (HFPO-TA), A Novel Perfluorooctanoic Acid (PFOA) Alternative, on Mice. Environmental Science & Technology, 2018, 52, 8005-8015.	4.6	110
7	Penetration of PFASs Across the Blood Cerebrospinal Fluid Barrier and Its Determinants in Humans. Environmental Science & Technology, 2018, 52, 13553-13561.	4.6	97
8	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. Environmental Science & Technology, 2020, 54, 13389-13398.	4.6	78
9	Profiles of Emerging and Legacy Per-/Polyfluoroalkyl Substances in Matched Serum and Semen Samples: New Implications for Human Semen Quality. Environmental Health Perspectives, 2019, 127, 127005.	2.8	72
10	Analysis of emerging per- and polyfluoroalkyl substances: Progress and current issues. TrAC - Trends in Analytical Chemistry, 2020, 124, 115481.	5.8	64
11	Association between phthalate metabolites and biomarkers of reproductive function in 1066 Chinese men of reproductive age. Journal of Hazardous Materials, 2015, 300, 729-736.	6.5	62
12	Two-generational reproductive toxicity assessment of 6:2 chlorinated polyfluorinated ether sulfonate (F-53B, a novel alternative to perfluorooctane sulfonate) in zebrafish. Environmental Pollution, 2018, 243, 1517-1527.	3.7	60
13	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. Environmental Pollution, 2019, 249, 550-559.	3.7	56
14	Elevated concentrations of perfluorohexanesulfonate and other per- and polyfluoroalkyl substances in Baiyangdian Lake (China): Source characterization and exposure assessment. Environmental Pollution, 2018, 241, 684-691.	3.7	54
15	First Report on the Bioaccumulation and Trophic Transfer of Perfluoroalkyl Ether Carboxylic Acids in Estuarine Food Web. Environmental Science & Technology, 2022, 56, 6046-6055.	4.6	49
16	Parental exposure to 6:2 chlorinated polyfluorinated ether sulfonate (F-53B) induced transgenerational thyroid hormone disruption in zebrafish. Science of the Total Environment, 2019, 665, 855-863.	3.9	46
17	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. Archives of Toxicology, 2017, 91, 2909-2919.	1.9	43
18	Exposure to per- and polyfluoroalkyl substances (PFASs) in serum versus semen and their association with male reproductive hormones. Environmental Pollution, 2020, 266, 115330.	3.7	43

#	Article	IF	Citations
19	Nontargeted Identification and Temporal Trends of Per- and Polyfluoroalkyl Substances in a Fluorochemical Industrial Zone and Adjacent Taihu Lake. Environmental Science & Technology, 2022, 56, 7986-7996.	4.6	39
20	Associations of per-/polyfluoroalkyl substances with glucocorticoids and progestogens in newborns. Environment International, 2020, 140, 105636.	4.8	38
21	Perfluorooctanoic acid exposure alters polyunsaturated fatty acid composition, induces oxidative stress and activates the AKT/AMPK pathway in mouse epididymis. Chemosphere, 2016, 158, 143-153.	4.2	36
22	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. Journal of Hazardous Materials, 2021, 407, 124378.	6.5	33
23	6:2 fluorotelomer carboxylic acid (6:2 FTCA) exposure induces developmental toxicity and inhibits the formation of erythrocytes during zebrafish embryogenesis. Aquatic Toxicology, 2017, 190, 53-61.	1.9	31
24	Temporal Trends in Prenatal Exposure (1998â€“2018) to Emerging and Legacy Per- and Polyfluoroalkyl Substances (PFASs) in Cord Plasma from the Beijing Cord Blood Bank, China. Environmental Science & Technology, 2020, 54, 12850-12859.	4.6	26
25	Per- and polyfluoroalkyl substances (PFASs) in the blood of two colobine monkey species from China: Occurrence and exposure pathways. Science of the Total Environment, 2019, 674, 524-531.	3.9	18
26	Dietary exposure to di-isobutyl phthalate increases urinary 5-methyl-2â€²-deoxycytidine level and affects reproductive function in adult male mice. Journal of Environmental Sciences, 2017, 61, 14-23.	3.2	16
27	Associations of urinary 5-methyl-2â€²-deoxycytidine and 5-hydroxymethyl-2â€²-deoxycytidine with phthalate exposure and semen quality in 562 Chinese adult men. Environment International, 2016, 94, 583-590.	4.8	15
28	Association between exposure to per- and polyfluoroalkyl substances and blood glucose in pregnant women. International Journal of Hygiene and Environmental Health, 2020, 230, 113596.	2.1	14
29	Prenatal exposure to poly-/per-fluoroalkyl substances is associated with alteration of lipid profiles in cord-blood. Metabolomics, 2021, 17, 103.	1.4	14
30	Occurrence of Novel Perfluoroalkyl Ether Carboxylic Acids in River Water and Human Urine Quantified by a Simple Liquidâ€“Liquid Microextraction Approach Coupled with LCâ€“MS/MS. Environmental Science and Technology Letters, 2021, 8, 773-778.	3.9	10
31	Acot1 is a sensitive indicator for PPARÎ± activation after perfluorooctanoic acid exposure in primary hepatocytes of Sprague-Dawley rats. Toxicology in Vitro, 2017, 42, 299-307.	1.1	8
32	Response to Comment on â€œNovel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs)â€• Overlooked Interactions with Perfluorooctanoic Acid. Environmental Science & Technology, 2021, 55, 7752-7754.	4.6	0