

Developmental toxicity of Nafion byproduct 2 (NBP2) in
comparisons to hexafluoropropylene oxide-dimer acid
perfluorooctane sulfonate (PFOS)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Per- and perfluoroalkyl substances alternatives, mixtures and liver function in adults: A community-based population study in China. <i>Environment International</i> , 2022, 163, 107179.	10.0	37
2	In vitro activity of a panel of per- and polyfluoroalkyl substances (PFAS), fatty acids, and pharmaceuticals in peroxisome proliferator-activated receptor (PPAR) alpha, PPAR gamma, and estrogen receptor assays. <i>Toxicology and Applied Pharmacology</i> , 2022, 449, 116136.	2.8	47
3	Comparative Hepatotoxicity of a Novel Perfluoroalkyl Ether Sulfonic Acid, Nafion Byproduct 2 (H-PFMO2OSA), and Legacy Perfluorooctane Sulfonate (PFOS) in Adult Male Mice. <i>Environmental Science & Technology</i> , 2022, 56, 10183-10192.	10.0	11
4	A rapid assessment bioaccumulation screening (RABS) study design for emerging per-and polyfluoroalkyl substances in mice exposed to industrially impacted surface water. <i>Chemosphere</i> , 2022, 308, 136159.	8.2	11
5	Cumulative maternal and neonatal effects of combined exposure to a mixture of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) during pregnancy in the Sprague-Dawley rat. <i>Environment International</i> , 2022, 170, 107631.	10.0	17
6	Emerging polyfluorinated compound Nafion by-product 2 disturbs intestinal homeostasis in zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2023, 249, 114368.	6.0	1
7	Next-generation PFAS 6:2 fluorotelomer sulfonate reduces plaque formation in exposed white-footed mice. <i>Toxicological Sciences</i> , 2023, 192, 97-105.	3.1	4
8	Nafion by-product 2 disturbs lipid homeostasis in zebrafish embryo. <i>Environmental Pollution</i> , 2023, 322, 121178.	7.5	0
9	Sources, occurrence and toxic effects of emerging per- and polyfluoroalkyl substances (PFAS). <i>Neurotoxicology and Teratology</i> , 2023, 97, 107174.	2.4	20
10	Bile acid metabolism disorder mediates hepatotoxicity of Nafion by-product 2 and perfluorooctane sulfonate in male PPAR α -KO mice. <i>Science of the Total Environment</i> , 2023, 876, 162579.	8.0	4
11	Legacy and emerging per- and polyfluoroalkyl substances suppress the neutrophil respiratory burst. <i>Journal of Immunotoxicology</i> , 2023, 20, .	1.7	8
12	Metabolic perturbations in pregnant rats exposed to low-dose perfluorooctanesulfonic acid: An integrated multi-omics analysis. <i>Environment International</i> , 2023, 173, 107851.	10.0	7
13	Legacy and novel PFASs in wastewater, natural water, and drinking water: Occurrence in Western Countries vs China. <i>Emerging Contaminants</i> , 2023, 9, 100228.	4.9	3
15	Direct Insertion Polymerization of Ionic Monomers: Rapid Production of Anion Exchange Membranes. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	13.8	6
16	Direct Insertion Polymerization of Ionic Monomers: Rapid Production of Anion Exchange Membranes. <i>Angewandte Chemie</i> , 0, , .	2.0	2
17	A putative adverse outcome network for neonatal mortality and lower birth weight in rodents: Applicability to per- and polyfluoroalkyl substances and relevance to human health. <i>Birth Defects Research</i> , 2023, 115, 1011-1062.	1.5	3
18	Dose additive maternal and offspring effects of oral maternal exposure to a mixture of three PFAS (HFPO-DA, NBP2, PFOS) during pregnancy in the Sprague-Dawley rat. <i>Science of the Total Environment</i> , 2023, 892, 164609.	8.0	5
20	Domestic Dogs and Horses as Sentinels of Per- and Polyfluoroalkyl Substance Exposure and Associated Health Biomarkers in Grayâ€™s Creek North Carolina. <i>Environmental Science & Technology</i> , 2023, 57, 9567-9579.	10.0	4

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21	Association of adverse fetal outcomes with placental inflammation after oral gestational exposure to hexafluoropropylene oxide dimer acid (GenX) in Sprague-Dawley rats. <i>Journal of Hazardous Materials</i> , 2024, 461, 132536.	12.4	2
22	The stage-specific toxicity of per- and polyfluoroalkyl substances (PFAS) in nematode <i>Caenorhabditis elegans</i> . <i>Environmental Pollution</i> , 2023, 336, 122429.	7.5	1
23	Toxicity comparison of perfluorooctanoic acid (PFOA), hexafluoropropylene oxide dimer acid (HFPO-DA), and hexafluoropropylene oxide trimer acid (HFPO-TA) in zebrafish gut. <i>Aquatic Toxicology</i> , 2023, 262, 106655.	4.0	3
24	Renewable Energy from Livestock Waste Valorization: Amyloid-Based Feather Keratin Fuel Cells. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 47049-47057.	8.0	3
25	Per- and Poly-fluoroalkyl Substances and Bile Acid Profiles in Pregnant Women. <i>Environmental Science & Technology</i> , 2023, 57, 15869-15881.	10.0	0
26	Dose Response, Dosimetric, and Metabolic Evaluations of Replacement PFAS Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic) Acid (HFPO-TeA). <i>Toxics</i> , 2023, 11, 951.	3.7	0
27	Hepatic Transcriptome Comparative In Silico Analysis Reveals Similar Pathways and Targets Altered by Legacy and Alternative Per- and Polyfluoroalkyl Substances in Mice. <i>Toxics</i> , 2023, 11, 963.	3.7	0
28	Maternal and Neonatal Effects of Maternal Oral Exposure to Perfluoro-2-methoxyacetic Acid (PFMOAA) during Pregnancy and Early Lactation in the Sprague-Dawley Rat. <i>Environmental Science & Technology</i> , 2024, 58, 1064-1075.	10.0	0
29	Integrating high-throughput phenotypic profiling and transcriptomic analyses to predict the hepatosteatosis effects induced by per- and polyfluoroalkyl substances. <i>Journal of Hazardous Materials</i> , 2024, 469, 133891.	12.4	0
30	Investigating mouse hepatic lipidome dysregulation following exposure to emerging per- and polyfluoroalkyl substances (PFAS). <i>Chemosphere</i> , 2024, 354, 141654.	8.2	0