Jamie C Dewitt

List of Publications by Year
in descending order

67 papers	5,803 citations	159585 30 h-index	102487 66 g-index
72 all docs	72 docs citations	72 times ranked	4703 citing authors

#	Article	IF	Citations
1	Information Requirements under the Essential-Use Concept: PFAS Case Studies. Environmental Science & Technology, 2022, 56, 6232-6242.	10.0	32
2	Cross-sectional associations between serum PFASs and inflammatory biomarkers in a population exposed to AFFF-contaminated drinking water. International Journal of Hygiene and Environmental Health, 2022, 240, 113905.	4.3	10
3	Widening the Lens on PFASs: Direct Human Exposure to Perfluoroalkyl Acid Precursors (pre-PFAAs). Environmental Science & Technology, 2022, 56, 6004-6013.	10.0	31
4	Official health communications are failing PFAS-contaminated communities. Environmental Health, 2022, 21, 51.	4.0	7
5	Perâ€•and Polyfluoroalkyl Substance Toxicity and Human Health Review: Current State of Knowledge and Strategies for Informing Future Research. Environmental Toxicology and Chemistry, 2021, 40, 606-630.	4.3	697
6	Response to â€œComment on Scientific Basis for Managing PFAS as a Chemical Classâ€• Environmental Science and Technology Letters, 2021, 8, 195-197.	8.7	6
7	Using Chicken Embryo as a Powerful Tool in Assessment of Developmental Cardiotoxicities. Journal of Visualized Experiments, 2021, , .	0.3	0
8	Immunotoxicity of Per- and Polyfluoroalkyl Substances: Insights into Short-Chain PFAS Exposure. Toxics, 2021, 9, 100.	3.7	22
9	Addressing Urgent Questions for PFAS in the 21st Century. Environmental Science & Technology, 2021, 55, 12755-12765.	10.0	17
10	Finding essentiality feasible: common questions and misinterpretations concerning the â€œessential-useâ€• concept. Environmental Sciences: Processes and Impacts, 2021, 23, 1079-1087.	3.5	16
11	Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS?. Environmental Science & Technology, 2020, 54, 12820-12828.	10.0	149
12	The high persistence of PFAS is sufficient for their management as a chemical class. Environmental Sciences: Processes and Impacts, 2020, 22, 2307-2312.	3.5	125
13	Measurement of Novel, Drinking Water-Associated PFAS in Blood from Adults and Children in Wilmington, North Carolina. Environmental Health Perspectives, 2020, 128, 77005.	6.0	118
14	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). Environmental Sciences: Processes and Impacts, 2020, 22, 2345-2373.	3.5	632
15	Immunotoxicity of an Electrochemically Fluorinated Aqueous Film-Forming Foam. Toxicological Sciences, 2020, 178, 104-114.	3.1	20
16	Strategies for grouping per- and polyfluoroalkyl substances (PFAS) to protect human and environmental health. Environmental Sciences: Processes and Impacts, 2020, 22, 1444-1460.	3.5	126
17	Scientific Basis for Managing PFAS as a Chemical Class. Environmental Science and Technology Letters, 2020, 7, 532-543.	8.7	278
18	Bioaccumulation of Novel Per- and Polyfluoroalkyl Substances in Mice Dosed with an Aqueous Film-Forming Foam. Environmental Science & Technology, 2020, 54, 5700-5709.	10.0	44

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19	The concept of essential use for determining when uses of PFASs can be phased out. Environmental Sciences: Processes and Impacts, 2019, 21, 1803-1815.	3.5	125
20	Exposure to per-fluoroalkyl and polyfluoroalkyl substances leads to immunotoxicity: epidemiological and toxicological evidence. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 148-156.	3.9	144
21	Nevada desert dust with heavy metals suppresses IgM antibody production. Toxicology Reports, 2018, 5, 258-269.	3.3	6
22	Endocrine disruptors and the developing immune system. Current Opinion in Toxicology, 2018, 10, 31-36.	5.0	23
23	ZÃ¼rich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2018, 126, 84502.	6.0	91
24	Developmental Immunotoxicity (DIT) Testing: Current Recommendations and the Future of DIT Testing. Methods in Molecular Biology, 2018, 1803, 47-56.	0.9	3
25	Recently Detected Drinking Water Contaminants: GenX and Other Perâ€•and Polyfluoroalkyl Ether Acids. Journal - American Water Works Association, 2018, 110, 13-28.	0.3	186
26	Health effects following subacute exposure to geogenic dust collected from active drainage surfaces (Nellis Dunes Recreation Area, Las Vegas, NV). Toxicology Reports, 2017, 4, 19-31.	3.3	7
27	A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?. Environmental Science & Technology, 2017, 51, 2508-2518.	10.0	971
28	Evaluation of the immunomodulatory effects of 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-propanoate in C57BL/6 mice. Toxicological Sciences, 2017, , kfw251.	3.1	24
29	Current Issues in Developmental Immunotoxicity. Molecular and Integrative Toxicology, 2017, , 601-618.	0.5	1
30	A single dose of trichloroethylene given during development does not substantially alter markers of neuroinflammation in brains of adult mice. Journal of Immunotoxicology, 2017, 14, 95-102.	1.7	6
31	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. Environmental Science & Technology, 2016, 50, 7152-7162.	10.0	19
32	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). Journal of Epidemiology and Community Health, 2016, 70, 741-745.	3.7	138
33	Health effects from exposure to atmospheric mineral dust near Las Vegas, NV, USA. Toxicology Reports, 2016, 3, 785-795.	3.3	17
34	Assessment of recent developmental immunotoxicity studies with bisphenol A in the context of the 2015 EFSA t-TDI. Reproductive Toxicology, 2016, 65, 448-456.	2.9	40
35	Associating Changes in the Immune System with Clinical Diseases for Interpretation in Risk Assessment. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2016, 67, 18.1.1-18.1.22.	1.1	19
36	Health effects following subacute exposure to geogenic dusts from arsenic-rich sediment at the Nellis Dunes Recreation Area, Las Vegas, NV. Toxicology and Applied Pharmacology, 2016, 304, 79-89.	2.8	10

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37	Perfluorooctanoic acidâ€induced toxicity in primary cultures of chicken embryo cardiomyocytes. Environmental Toxicology, 2016, 31, 1580-1590.	4.0	10
38	Suppression of antigen-specific antibody responses in mice exposed to perfluorooctanoic acid: Role of PPARÎ±and T- and B-cell targeting. Journal of Immunotoxicology, 2016, 13, 38-45.	1.7	59
39	Immunotoxicological and neurotoxicological profile of health effects following subacute exposure to geogenic dust from sand dunes at the Nellis Dunes Recreation Area, Las Vegas, NV. Toxicology and Applied Pharmacology, 2016, 291, 1-12.	2.8	14
40	Perfluorinated compounds: Emerging POPs with potential immunotoxicity. Toxicology Letters, 2014, 230, 263-270.	0.8	154
41	Perfluorooctanoic Acid Induced-Developmental Cardiotoxicity: Are Peroxisome Proliferator Activated Receptor Î± (PPARÎ±) and Bone Morphorgenic Protein 2 (BMP2) Pathways Involved?. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 635-650.	2.3	23
42	Dosimetric Anchoring of In Vivo and In Vitro Studies for Perfluorooctanoate and Perfluorooctanesulfonate. Toxicological Sciences, 2013, 136, 308-327.	3.1	44
43	Current Status of Developmental Immunotoxicity. Toxicologic Pathology, 2012, 40, 230-236.	1.8	49
44	Immunotoxicity of Perfluorinated Compounds: Recent Developments. Toxicologic Pathology, 2012, 40, 300-311.	1.8	334
45	Does developmental exposure to perfluorooctanoic acid (PFOA) induce immunopathologies commonly observed in neurodevelopmental disorders?. NeuroToxicology, 2012, 33, 1491-1498.	3.0	18
46	Reducing the Prevalence of Immune-Based Chronic Disease. Molecular and Integrative Toxicology, 2012, , 419-440.	0.5	1
47	Developmental Immunotoxicity (DIT): Assays for Evaluating Effects of Exogenous Agents on Development of the Immune System. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2012, 51, Unit 18.15.	1.1	14
48	Immune function in female B₆C₃F₁mice is modulated by DE-71, a commercial polybrominated diphenyl ether mixture. Journal of Immunotoxicology, 2012, 9, 96-107.	1.7	32
49	Perfluorooctanoic acid induces developmental cardiotoxicity in chicken embryos and hatchlings. Toxicology, 2012, 293, 97-106.	4.2	62
50	Postnatal Immune Dysfunction and Its Impact on Growth Parameters. , 2012, , 741-755.		0
51	Environmental risk factors for autism. Emerging Health Threats Journal, 2011, 4, 7111.	3.0	94
52	Response to â€œTheoretical aspects of autism: Causesâ€"A reviewâ€•by Ratajczak, HV (Journal of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	3
53	Are developmentally exposed C57BL/6 mice insensitive to suppression of TDAR by PFOA?. Journal of Immunotoxicology, 2010, 7, 344-349.	1.7	10
54	Breaking Patterns of Environmentally Influenced Disease for Health Risk Reduction: Immune Perspectives. Environmental Health Perspectives, 2010, 118, 1091-1099.	6.0	81

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55	Suppression of Humoral Immunity by Perfluorooctanoic Acid is Independent of Elevated Serum Corticosterone Concentration in Mice. Toxicological Sciences, 2009, 109, 106-112.	3.1	49
56	Developmental toxicity in white leghorn chickens following in ovo exposure to perfluorooctane sulfonate (PFOS). Reproductive Toxicology, 2009, 27, 307-318.	2.9	73
57	Immunotoxicity of Perfluorooctanoic Acid and Perfluorooctane Sulfonate and the Role of Peroxisome Proliferator-Activated Receptor Alpha. Critical Reviews in Toxicology, 2009, 39, 76-94.	3.9	230
58	Serum Supplementation Modulates the Effects of Dibutyltin on Human Natural Killer Cell Function. Toxicological Sciences, 2008, 104, 312-319.	3.1	3
59	An Organotin Mixture Found in Polyvinyl Chloride (PVC) Pipe is not Immunotoxic to Adult Sprague-Dawley Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 276-282.	2.3	3
60	Perfluorooctanoic Acidâ€"Induced Immunomodulation in Adult C57BL/6J or C57BL/6N Female Mice. Environmental Health Perspectives, 2008, 116, 644-650.	6.0	171
61	Immune function is not impaired in Spragueâ€"Dawley rats exposed to dimethyltin dichloride (DMTC) during development or adulthood. Toxicology, 2007, 232, 303-310.	4.2	10
62	EXTERNAL HEART DEFORMITIES IN PASSERINE BIRDS EXPOSED TO ENVIRONMENTAL MIXTURES OF POLYCHLORINATED BIPHENYLS DURING DEVELOPMENT. Environmental Toxicology and Chemistry, 2006, 25, 541.	4.3	30
63	Developmental Exposure to 1.0 or 2.5 mg/kg of Dibutyltin Dichloride Does Not Impair Immune Function in Sprague-Dawley Rats. Journal of Immunotoxicology, 2006, 3, 245-252.	1.7	4
64	Environmental Toxicity Studies Using Chickens as Surrogates for Wildlife: Effects of Vehicle Volume. Archives of Environmental Contamination and Toxicology, 2005, 48, 260-269.	4.1	18
65	Environmental Toxicity Studies Using Chickens as Surrogates for Wildlife: Effects of Injection Day. Archives of Environmental Contamination and Toxicology, 2005, 48, 270-277.	4.1	20
66	Immune Responses in Spragueâ€"Dawley Rats Exposed to Dibutyltin Dichloride in Drinking Water as Adults. Journal of Immunotoxicology, 2005, 2, 151-160.	1.7	11
67	Fatty acid metabolism in neonatal chickens (Gallus domesticus) treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or 3,3â€²,4,4â€²,5-pentachlorobiphenyl (PCB-126) in ovo. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2003, 136, 73-84.	2.6	7