Jamie C Dewitt

List of Publications by Year in Descending Order

66 papers	2,995 citations	27 h-index	54 g-index
72 ext. papers	4,218 ext. citations	4.8 avg, IF	5.66 L-index

#	Paper	IF	Citations
66	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	6.9	2
65	Official health communications are failing PFAS-contaminated communities.. *Environmental Health*, **2022**, 21, 51	6	1
64	Immunotoxicity of Per- and Polyfluoroalkyl Substances: Insights into Short-Chain PFAS Exposure. *Toxics*, **2021**, 9,	4.7	1
63	Per- 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	3.8	134
62	Response to Comment on Scientific Basis for Managing PFAS as a Chemical Class *Environmental Science and Technology Letters*, **2021**, 8, 195-197	11	3
61	Addressing Urgent Questions for PFAS in the 21st Century. *Environmental Science & Technology*, **2021**, 55, 12755-12765	10.3	2
60	Finding essentiality feasible: common questions and misinterpretations concerning the "essential-use" concept. *Environmental Sciences: Processes and Impacts*, **2021**, 23, 1079-1087	4.3	3
59	Strategies for grouping per- and polyfluoroalkyl substances (PFAS) to protect human and environmental health. *Environmental Sciences: Processes and Impacts*, **2020**, 22, 1444-1460	4.3	51
58	Scientific Basis for Managing PFAS as a Chemical Class. *Environmental Science and Technology Letters*, **2020**, 7, 532-543	11	113
57	Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS?. *Environmental Science & Technology*, **2020**, 54, 12820-12828	10.3	35
56	The high persistence of PFAS is sufficient for their management as a chemical class. *Environmental Sciences: Processes and Impacts*, **2020**, 22, 2307-2312	4.3	37
55	Measurement of Novel, Drinking Water-Associated PFAS in Blood from Adults and Children in Wilmington, North Carolina. *Environmental Health Perspectives*, **2020**, 128, 77005	8.4	37
54	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). *Environmental Sciences: Processes and Impacts*, **2020**, 22, 2345-2373	4.3	146
53	Immunotoxicity of an Electrochemically Fluorinated Aqueous Film-Forming Foam. *Toxicological Sciences*, **2020**, 178, 104-114	4.4	9
52	Bioaccumulation of Novel Per- and Polyfluoroalkyl Substances in Mice Dosed with an Aqueous Film-Forming Foam. *Environmental Science & Technology*, **2020**, 54, 5700-5709	10.3	21
51	The concept of essential use for determining when uses of PFASs can be phased out. *Environmental Sciences: Processes and Impacts*, **2019**, 21, 1803-1815	4.3	71
50	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	6.7	79

49	Nevada desert dust with heavy metals suppresses IgM antibody production. *Toxicology Reports*, **2018**, 5, 258-269	4.8	5
48	Endocrine disruptors and the developing immune system. *Current Opinion in Toxicology*, **2018**, 10, 31-36	4.4	17
47	Developmental Immunotoxicity (DIT) Testing: Current Recommendations and the Future of DIT Testing. *Methods in Molecular Biology*, **2018**, 1803, 47-56	1.4	2
46	Recently Detected Drinking Water Contaminants: GenX and Other Per- and Polyfluoroalkyl Ether Acids. *Journal - American Water Works Association*, **2018**, 110, 13-28	0.5	100
45	Zürich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). *Environmental Health Perspectives*, **2018**, 126, 84502	8.4	58
44	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	4.8	6
43	A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?. *Environmental Science & Technology*, **2017**, 51, 2508-2518	10.3	589
42	Evaluation of the immunomodulatory effects of 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-propanoate in C57BL/6 mice. *Toxicological Sciences*, **2017**,	4.4	15
41	Current Issues in Developmental Immunotoxicity. *Molecular and Integrative Toxicology*, **2017**, 601-618	0.5	1
40	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	3.1	5
39	Assessment of recent developmental immunotoxicity studies with bisphenol A in the context of the 2015 EFSA t-TDI. *Reproductive Toxicology*, **2016**, 65, 448-456	3.4	29
38	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	13
37	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	4.6	6
36	Perfluorooctanoic acid-induced toxicity in primary cultures of chicken embryo cardiomyocytes. *Environmental Toxicology*, **2016**, 31, 1580-1590	4.2	3
35	Suppression of antigen-specific antibody responses in mice exposed to perfluorooctanoic acid: Role of PPARα and T- and B-cell targeting. *Journal of Immunotoxicology*, **2016**, 13, 38-45	3.1	30
34	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	4.6	10
33	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. *Environmental Science & Technology*, **2016**, 50, 7152-62	10.3	13
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, 741-5	5.1	104

31	Health effects from exposure to atmospheric mineral dust near Las Vegas, NV, USA. *Toxicology Reports*, **2016**, 3, 785-795	4.8	14
30	Perfluorinated compounds: emerging POPs with potential immunotoxicity. *Toxicology Letters*, **2014**, 230, 263-70	4.4	115
29	Immunotoxic Effects of Perfluoroalkylated Compounds: Mechanisms of Action **2014**, 263-284		
28	Perfluorooctanoic acid induced-developmental cardiotoxicity: are peroxisome proliferator activated receptor [(PPAR)]and bone morphorgenic protein 2 (BMP2) pathways involved?. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 635-50	3.2	18
27	Dosimetric anchoring of in vivo and in vitro studies for perfluorooctanoate and perfluorooctanesulfonate. *Toxicological Sciences*, **2013**, 136, 308-27	4.4	39
26	Perflurooctanoic acid induces developmental cardiotoxicity in chicken embryos and hatchlings. *Toxicology*, **2012**, 293, 97-106	4.4	36
25	Does developmental exposure to perflurooctanoic acid (PFOA) induce immunopathologies commonly observed in neurodevelopmental disorders?. *NeuroToxicology*, **2012**, 33, 1491-1498	4.4	12
24	Reducing the Prevalence of Immune-Based Chronic Disease. *Molecular and Integrative Toxicology*, **2012**, 419-440	0.5	1
23	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**, Chapter 18, Unit 18.15	1	10
22	Immune function in female B(6)C(3)F(1) mice is modulated by DE-71, a commercial polybrominated diphenyl ether mixture. *Journal of Immunotoxicology*, **2012**, 9, 96-107	3.1	25
21	Current status of developmental immunotoxicity: early-life patterns and testing. *Toxicologic Pathology*, **2012**, 40, 230-6	2.1	40
20	Immunotoxicity of perfluorinated compounds: recent developments. *Toxicologic Pathology*, **2012**, 40, 300-11	2.1	256
19	Postnatal Immune Dysfunction and Its Impact on Growth Parameters **2012**, 741-755		
18	Environmental risk factors for autism. *Emerging Health Threats Journal*, **2011**, 4, 7111		70
17	Response to "Theoretical aspects of autism: causes--a review" by Ratajczak, HV (Journal of Immunotoxicology 8:68-79, 2011). *Journal of Immunotoxicology*, **2011**, 8, 195-7	3.1	0
16	Are developmentally exposed C57BL/6 mice insensitive to suppression of TDAR by PFOA?. *Journal of Immunotoxicology*, **2010**, 7, 344-9	3.1	9
15	Breaking patterns of environmentally influenced disease for health risk reduction: immune perspectives. *Environmental Health Perspectives*, **2010**, 118, 1091-9	8.4	72
14	Suppression of humoral immunity by perfluorooctanoic acid is independent of elevated serum corticosterone concentration in mice. *Toxicological Sciences*, **2009**, 109, 106-12	4.4	37

13	Developmental toxicity in white leghorn chickens following in ovo exposure to perfluorooctane sulfonate (PFOS). *Reproductive Toxicology*, **2009**, 27, 307-318	3.4	58
12	Immunotoxicity of perfluorooctanoic acid and perfluorooctane sulfonate and the role of peroxisome proliferator-activated receptor alpha. *Critical Reviews in Toxicology*, **2009**, 39, 76-94	5.7	196
11	Serum supplementation modulates the effects of dibutyltin on human natural killer cell function. *Toxicological Sciences*, **2008**, 104, 312-9	4.4	3
10	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, 276-82	3.2	2
9	Perfluorooctanoic acid-induced immunomodulation in adult C57BL/6J or C57BL/6N female mice. *Environmental Health Perspectives*, **2008**, 116, 644-50	8.4	129
8	Immune function is not impaired in Sprague-Dawley rats exposed to dimethyltin dichloride (DMTC) during development or adulthood. *Toxicology*, **2007**, 232, 303-10	4.4	7
7	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, 245-52	3.1	4
6	External heart deformities in passerine birds exposed to environmental mixtures of polychlorinated biphenyls during development. *Environmental Toxicology and Chemistry*, **2006**, 25, 541-51	3.8	29
5	Environmental toxicity studies using chickens as surrogates for wildlife: effects of vehicle volume. *Archives of Environmental Contamination and Toxicology*, **2005**, 48, 260-9	3.2	15
4	Environmental toxicity studies using chickens as surrogates for wildlife: effects of injection day. *Archives of Environmental Contamination and Toxicology*, **2005**, 48, 270-7	3.2	17
3	Immune responses in sprague-dawley rats exposed to dibutyltin dichloride in drinking water as adults. *Journal of Immunotoxicology*, **2005**, 2, 151-60	3.1	11
2	Fatty acid metabolism in neonatal chickens (Gallus domesticus) treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or 3,3',4,4',5-pentachlorobiphenyl (PCB-126) in ovo. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2003**, 136, 73-84	3.2	7
1	Immunomodulation by Persistent Organic Pollutants171-192		