

# Jamie C Dewitt

## List of Publications by Citations

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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	A Never-Ending Story of Per- and Polyfluoroalkyl Substances (PFASs)?. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 2508-2518	10.3	589
65	Immunotoxicity of perfluorinated compounds: recent developments. <i>Toxicologic Pathology</i> , <b>2012</b> , 40, 300-11	2.1	256
64	Immunotoxicity of perfluorooctanoic acid and perfluorooctane sulfonate and the role of peroxisome proliferator-activated receptor alpha. <i>Critical Reviews in Toxicology</i> , <b>2009</b> , 39, 76-94	5.7	196
63	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 2345-2373	4.3	146
62	Per- and Polyfluoroalkyl Substance Toxicity and Human Health Review: Current State of Knowledge and Strategies for Informing Future Research. <i>Environmental Toxicology and Chemistry</i> , <b>2021</b> , 40, 606-630 <sup>3.8</sup>	3.8	134
61	Perfluorooctanoic acid-induced immunomodulation in adult C57BL/6J or C57BL/6N female mice. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 644-50	8.4	129
60	Perfluorinated compounds: emerging POPs with potential immunotoxicity. <i>Toxicology Letters</i> , <b>2014</b> , 230, 263-70	4.4	115
59	Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 532-543	11	113
58	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 741-5	5.1	104
57	Recently Detected Drinking Water Contaminants: GenX and Other Per- and Polyfluoroalkyl Ether Acids. <i>Journal - American Water Works Association</i> , <b>2018</b> , 110, 13-28	0.5	100
56	Exposure to per-fluoroalkyl and polyfluoroalkyl substances leads to immunotoxicity: epidemiological and toxicological evidence. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 148-156	6.7	79
55	Breaking patterns of environmentally influenced disease for health risk reduction: immune perspectives. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1091-9	8.4	72
54	The concept of essential use for determining when uses of PFASs can be phased out. <i>Environmental Sciences: Processes and Impacts</i> , <b>2019</b> , 21, 1803-1815	4.3	71
53	Environmental risk factors for autism. <i>Emerging Health Threats Journal</i> , <b>2011</b> , 4, 7111		70
52	Developmental toxicity in white leghorn chickens following in ovo exposure to perfluorooctane sulfonate (PFOS). <i>Reproductive Toxicology</i> , <b>2009</b> , 27, 307-318	3.4	58
51	Zñch Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 84502	8.4	58
50	Strategies for grouping per- and polyfluoroalkyl substances (PFAS) to protect human and environmental health. <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 1444-1460	4.3	51

49	Current status of developmental immunotoxicity: early-life patterns and testing. <i>Toxicologic Pathology</i> , <b>2012</b> , 40, 230-6	2.1	40
48	Dosimetric anchoring of in vivo and in vitro studies for perfluorooctanoate and perfluorooctanesulfonate. <i>Toxicological Sciences</i> , <b>2013</b> , 136, 308-27	4.4	39
47	Suppression of humoral immunity by perfluorooctanoic acid is independent of elevated serum corticosterone concentration in mice. <i>Toxicological Sciences</i> , <b>2009</b> , 109, 106-12	4.4	37
46	The high persistence of PFAS is sufficient for their management as a chemical class. <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 2307-2312	4.3	37
45	Measurement of Novel, Drinking Water-Associated PFAS in Blood from Adults and Children in Wilmington, North Carolina. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 77005	8.4	37
44	Perfluorooctanoic acid induces developmental cardiotoxicity in chicken embryos and hatchlings. <i>Toxicology</i> , <b>2012</b> , 293, 97-106	4.4	36
43	Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS?. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 12820-12828	10.3	35
42	Suppression of antigen-specific antibody responses in mice exposed to perfluorooctanoic acid: Role of PPAR $\alpha$ and T- and B-cell targeting. <i>Journal of Immunotoxicology</i> , <b>2016</b> , 13, 38-45	3.1	30
41	Assessment of recent developmental immunotoxicity studies with bisphenol A in the context of the 2015 EFSA t-TDI. <i>Reproductive Toxicology</i> , <b>2016</b> , 65, 448-456	3.4	29
40	External heart deformities in passerine birds exposed to environmental mixtures of polychlorinated biphenyls during development. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 541-551	3.8	29
39	Immune function in female B(6)C(3)F(1) mice is modulated by DE-71, a commercial polybrominated diphenyl ether mixture. <i>Journal of Immunotoxicology</i> , <b>2012</b> , 9, 96-107	3.1	25
38	Bioaccumulation of Novel Per- and Polyfluoroalkyl Substances in Mice Dosed with an Aqueous Film-Forming Foam. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5700-5709	10.3	21
37	Perfluorooctanoic acid induced-developmental cardiotoxicity: are peroxisome proliferator activated receptor [(PPAR)] and bone morphogenic protein 2 (BMP2) pathways involved?. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2013</b> , 76, 635-50	3.2	18
36	Endocrine disruptors and the developing immune system. <i>Current Opinion in Toxicology</i> , <b>2018</b> , 10, 31-36	4.4	17
35	Environmental toxicity studies using chickens as surrogates for wildlife: effects of injection day. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2005</b> , 48, 270-7	3.2	17
34	Evaluation of the immunomodulatory effects of 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-propanoate in C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2017</b> ,	4.4	15
33	Environmental toxicity studies using chickens as surrogates for wildlife: effects of vehicle volume. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2005</b> , 48, 260-9	3.2	15
32	Health effects from exposure to atmospheric mineral dust near Las Vegas, NV, USA. <i>Toxicology Reports</i> , <b>2016</b> , 3, 785-795	4.8	14

31	Associating Changes in the Immune System with Clinical Diseases for Interpretation in Risk Assessment. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , <b>2016</b> , 67, 18.1.1-18.1.22	1	13
30	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 7152-62	10.3	13
29	Does developmental exposure to perfluorooctanoic acid (PFOA) induce immunopathologies commonly observed in neurodevelopmental disorders?. <i>NeuroToxicology</i> , <b>2012</b> , 33, 1491-1498	4.4	12
28	Immune responses in sprague-dawley rats exposed to dibutyltin dichloride in drinking water as adults. <i>Journal of Immunotoxicology</i> , <b>2005</b> , 2, 151-60	3.1	11
27	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. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 291, 1-12	4.6	10
26	Developmental immunotoxicity (DIT): assays for evaluating effects of exogenous agents on development of the immune system. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , <b>2012</b> , Chapter 18, Unit 18.15	1	10
25	Are developmentally exposed C57BL/6 mice insensitive to suppression of TDAR by PFOA?. <i>Journal of Immunotoxicology</i> , <b>2010</b> , 7, 344-9	3.1	9
24	Immunotoxicity of an Electrochemically Fluorinated Aqueous Film-Forming Foam. <i>Toxicological Sciences</i> , <b>2020</b> , 178, 104-114	4.4	9
23	Immune function is not impaired in Sprague-Dawley rats exposed to dimethyltin dichloride (DMTC) during development or adulthood. <i>Toxicology</i> , <b>2007</b> , 232, 303-10	4.4	7
22	Fatty acid metabolism in neonatal chickens ( <i>Gallus domesticus</i> ) treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) or 3,3',4,4',5-pentachlorobiphenyl (PCB-126) in ovo. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2003</b> , 136, 73-84	3.2	7
21	Health effects following subacute exposure to geogenic dust collected from active drainage surfaces (Nellis Dunes Recreation Area, Las Vegas, NV). <i>Toxicology Reports</i> , <b>2017</b> , 4, 19-31	4.8	6
20	Health effects following subacute exposure to geogenic dusts from arsenic-rich sediment at the Nellis Dunes Recreation Area, Las Vegas, NV. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 304, 79-89	4.6	6
19	Nevada desert dust with heavy metals suppresses IgM antibody production. <i>Toxicology Reports</i> , <b>2018</b> , 5, 258-269	4.8	5
18	A single dose of trichloroethylene given during development does not substantially alter markers of neuroinflammation in brains of adult mice. <i>Journal of Immunotoxicology</i> , <b>2017</b> , 14, 95-102	3.1	5
17	Developmental Exposure to 1.0 or 2.5 mg/kg of Dibutyltin Dichloride Does Not Impair Immune Function in Sprague-Dawley Rats. <i>Journal of Immunotoxicology</i> , <b>2006</b> , 3, 245-52	3.1	4
16	Perfluorooctanoic acid-induced toxicity in primary cultures of chicken embryo cardiomyocytes. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 1580-1590	4.2	3
15	Serum supplementation modulates the effects of dibutyltin on human natural killer cell function. <i>Toxicological Sciences</i> , <b>2008</b> , 104, 312-9	4.4	3
14	Response to Comment on Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 195-197	11	3

13	Finding essentiality feasible: common questions and misinterpretations concerning the "essential-use" concept. <i>Environmental Sciences: Processes and Impacts</i> , <b>2021</b> , 23, 1079-1087	4.3	3
12	Developmental Immunotoxicity (DIT) Testing: Current Recommendations and the Future of DIT Testing. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1803, 47-56	1.4	2
11	An organotin mixture found in polyvinyl chloride (PVC) pipe is not immunotoxic to adult Sprague-Dawley rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2008</b> , 71, 276-82	3.2	2
10	Cross-sectional associations between serum PFASs and inflammatory biomarkers in a population exposed to AFFF-contaminated drinking water.. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 240, 113905	6.9	2
9	Addressing Urgent Questions for PFAS in the 21st Century. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 12755-12765	10.3	2
8	Current Issues in Developmental Immunotoxicity. <i>Molecular and Integrative Toxicology</i> , <b>2017</b> , 601-618	0.5	1
7	Reducing the Prevalence of Immune-Based Chronic Disease. <i>Molecular and Integrative Toxicology</i> , <b>2012</b> , 419-440	0.5	1
6	Immunotoxicity of Per- and Polyfluoroalkyl Substances: Insights into Short-Chain PFAS Exposure. <i>Toxics</i> , <b>2021</b> , 9,	4.7	1
5	Official health communications are failing PFAS-contaminated communities.. <i>Environmental Health</i> , <b>2022</b> , 21, 51	6	1
4	Response to "Theoretical aspects of autism: causes--a review" by Ratajczak, HV (Journal of Immunotoxicology 8:68-79, 2011). <i>Journal of Immunotoxicology</i> , <b>2011</b> , 8, 195-7	3.1	0
3	Immunotoxic Effects of Perfluoroalkylated Compounds: Mechanisms of Action <b>2014</b> , 263-284		
2	Postnatal Immune Dysfunction and Its Impact on Growth Parameters <b>2012</b> , 741-755		
1	Immunomodulation by Persistent Organic Pollutants 171-192		