

Alan Ducatman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

3,291

citations

30

h-index

56

g-index

98

ext. papers

4,057

ext. citations

4.7

avg, IF

5.52

L-index

#	Paper	IF	Citations
88	Association of perfluorooctanoic acid and perfluorooctane sulfonate with serum lipids among adults living near a chemical plant. <i>American Journal of Epidemiology</i> , 2009 , 170, 1268-78	3.8	222
87	The C8 health project: design, methods, and participants. <i>Environmental Health Perspectives</i> , 2009 , 117, 1873-82	8.4	220
86	Perfluorooctanoic acid, perfluorooctanesulfonate, and serum lipids in children and adolescents: results from the C8 Health Project. <i>JAMA Pediatrics</i> , 2010 , 164, 860-9		189
85	Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with age of puberty among children living near a chemical plant. <i>Environmental Science & Technology</i> , 2011 , 45, 8160-6	10.3	153
84	Serum perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS) concentrations and liver function biomarkers in a population with elevated PFOA exposure. <i>Environmental Health Perspectives</i> , 2012 , 120, 655-60	8.4	152
83	Association of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) with uric acid among adults with elevated community exposure to PFOA. <i>Environmental Health Perspectives</i> , 2010 , 118, 229-33	8.4	138
82	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> , 2021 , 40, 606-630	3.8	134
81	Implications of early menopause in women exposed to perfluorocarbons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1747-53	5.6	126
80	The association between PFOA, PFOS and serum lipid levels in adolescents. <i>Chemosphere</i> , 2014 , 98, 78-83	4	104
79	Perfluorooctane sulfonate (PFOS) induces reactive oxygen species (ROS) production in human microvascular endothelial cells: role in endothelial permeability. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010 , 73, 819-36	3.2	102
78	Predictors of PFOA levels in a community surrounding a chemical plant. <i>Environmental Health Perspectives</i> , 2009 , 117, 1083-8	8.4	98
77	Perfluoroalkyl chemicals and chronic kidney disease in US adults. <i>American Journal of Epidemiology</i> , 2011 , 174, 893-900	3.8	96
76	Vinyl chloride exposure and human chromosome aberrations. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1975 , 31, 163-8		89
75	Polycyclic aromatic hydrocarbon biomarkers and serum markers of inflammation. A positive association that is more evident in men. <i>Environmental Research</i> , 2013 , 126, 98-104	7.9	77
74	A cross-sectional analysis of type II diabetes in a community with exposure to perfluorooctanoic acid (PFOA). <i>Environmental Research</i> , 2009 , 109, 997-1003	7.9	74
73	Perfluorocarbon exposure, gender and thyroid function in the C8 Health Project. <i>Journal of Toxicological Sciences</i> , 2011 , 36, 403-10	1.9	67
72	Race/ethnicity and potential suicide misclassification: window on a minority suicide paradox?. <i>BMC Psychiatry</i> , 2010 , 10, 35	4.2	67

71	The association between mountaintop mining and birth defects among live births in central Appalachia, 1996-2003. <i>Environmental Research</i> , 2011 , 111, 838-46	7.9	64
70	A survey study of occupational pain and injury in ophthalmic plastic surgeons. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2011 , 27, 28-32	1.4	58
69	Environmental perfluoroalkyl acid exposures are associated with liver disease characterized by apoptosis and altered serum adipocytokines. <i>Environmental Pollution</i> , 2019 , 247, 1055-1063	9.3	57
68	Suicide and unintentional poisoning mortality trends in the United States, 1987-2006: two unrelated phenomena?. <i>BMC Public Health</i> , 2010 , 10, 705	4.1	57
67	Perfluorooctanoic acid and cardiovascular disease in US adults. <i>Archives of Internal Medicine</i> , 2012 , 172, 1397-403		53
66	Urinary polycyclic aromatic hydrocarbon biomarkers and diabetes mellitus. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 437-41	2.1	45
65	Risk factors for physical assault. State-managed workers compensation experience. <i>American Journal of Preventive Medicine</i> , 2003 , 25, 31-7	6.1	42
64	Perfluoroalkyl chemicals and elevated serum uric acid in US adults. <i>Clinical Epidemiology</i> , 2011 , 3, 251-8	5.9	37
63	Perfluoroalkyl substances follow inverted U-shaped distributions across various stages of glomerular function: Implications for future research. <i>Environmental Research</i> , 2019 , 169, 476-482	7.9	35
62	Roles of gender and obesity in defining correlations between perfluoroalkyl substances and lipid/lipoproteins. <i>Science of the Total Environment</i> , 2019 , 653, 74-81	10.2	33
61	Biomonitoring-based exposure assessment of benzene, toluene, ethylbenzene and xylene among workers at petroleum distribution facilities. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 149, 19-25	7	33
60	The relationship between serum uric acid and chronic kidney disease among Appalachian adults. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 3593-9	4.3	32
59	Perfluoroalkyl acids serum concentrations and their relationship to biomarkers of renal failure: Serum and urine albumin, creatinine, and albumin creatinine ratios across the spectrum of glomerular function among US adults. <i>Environmental Research</i> , 2019 , 174, 143-151	7.9	31
58	BTEX exposure assessment and quantitative risk assessment among petroleum product distributors. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 144, 445-449	7	28
57	Verbal working memory and solvent exposure: A positron emission tomography study.. <i>Neuropsychology</i> , 2000 , 14, 551-558	3.8	28
56	Serum gamma-glutamyl transferase level and diabetes mellitus among US adults. <i>European Journal of Epidemiology</i> , 2009 , 24, 369-73	12.1	27
55	Perfluoroalkyl acids including perfluorooctane sulfonate and perfluorohexane sulfonate in firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, 324-8	2	26
54	Association between six environmental chemicals and lung cancer incidence in the United States. <i>Journal of Environmental and Public Health</i> , 2011 , 2011, 463701	2.6	26

53	The interpretation of zinc protoporphyrin changes in lead intoxication: a case report and review of the literature. <i>Occupational Medicine</i> , 2004 , 54, 587-91	2.1	26
52	Association of osteoarthritis with serum levels of the environmental contaminants perfluorooctanoate and perfluorooctane sulfonate in a large Appalachian population. <i>American Journal of Epidemiology</i> , 2011 , 174, 440-50	3.8	24
51	Residency training in preventive medicine: challenges and opportunities. <i>American Journal of Preventive Medicine</i> , 2005 , 28, 403-12	6.1	22
50	Selective Associations of Recent Low Concentrations of Perfluoroalkyl Substances With Liver Function Biomarkers: NHANES 2011 to 2014 Data on US Adults Aged ≥0 Years. <i>Journal of Occupational and Environmental Medicine</i> , 2019 , 61, 293-302	2	22
49	Associations between smoking and lipid/lipoprotein concentrations among US adults aged ≥0 years. <i>Journal of Circulating Biomarkers</i> , 2018 , 7, 1849454418779310	3.3	21
48	Inverse association of colorectal cancer prevalence to serum levels of perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) in a large Appalachian population. <i>BMC Cancer</i> , 2014 , 14, 45	4.8	20
47	Predictors of survival in patients with non-small cell lung cancer. <i>Oncology Nursing Forum</i> , 2012 , 39, 609-16		19
46	Disease clusters in occupational medicine: a protocol for their investigation in the workplace. <i>American Journal of Industrial Medicine</i> , 1992 , 22, 33-47	2.7	19
45	Variability in interpretation of radiographs for asbestosis abnormalities: problems and solutions. <i>Annals of the New York Academy of Sciences</i> , 1991 , 643, 108-20	6.5	19
44	The association between acculturation and hypertension in a multiethnic sample of US adults. <i>Journal of the American Society of Hypertension</i> , 2010 , 4, 236-43		18
43	Discrepant comorbidity between minority and white suicides: a national multiple cause-of-death analysis. <i>BMC Psychiatry</i> , 2009 , 9, 10	4.2	17
42	Circulating maternal perfluoroalkyl substances during pregnancy in the C8 Health Study. <i>Environmental Science & Technology</i> , 2013 , 47, 1606-13	10.3	16
41	Corpus callosum volume in railroad workers with chronic exposure to solvents. <i>Journal of Occupational and Environmental Medicine</i> , 2006 , 48, 615-24	2	16
40	Associations between lipid/lipoprotein levels and perfluoroalkyl substances among US children aged 6-11 years. <i>Environmental Pollution</i> , 2018 , 243, 1-8	9.3	16
39	Dynamics of associations between perfluoroalkyl substances and uric acid across the various stages of glomerular function. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 12425-12434	5.1	15
38	Multiple Chemical Sensitivities: Idiopathic Environmental Intolerance. <i>Journal of Occupational and Environmental Medicine</i> , 1999 , 41, 940-942	2	15
37	Association between serum gamma-glutamyltransferase and chronic kidney disease among US adults. <i>Kidney and Blood Pressure Research</i> , 2010 , 33, 1-6	3.1	14
36	Industrial solvents and psychological effects. <i>Clinics in Occupational and Environmental Medicine</i> , 2004 , 4, 597-620, v		14

35	Adult tooth loss for residents of US coal mining and Appalachian counties. <i>Community Dentistry and Oral Epidemiology</i> , 2012 , 40, 488-97	2.8	12
34	Environmental Contaminants in Coal Slurry Intended for Underground Injection in the State of West Virginia. <i>Journal of Environmental Engineering, ASCE</i> , 2015 , 141, 05014004	2	9
33	Training pathways for occupational medicine. <i>Journal of Occupational and Environmental Medicine</i> , 2006 , 48, 366-75	2	8
32	Respiratory protection: associated factors and effectiveness of respirator use among underground coal miners. <i>American Journal of Industrial Medicine</i> , 2002 , 42, 55-62	2.7	8
31	Understanding work-related injuries in children: a perspective in West Virginia using the state-managed workers compensation system. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 768-72	2.6	8
30	Increased risk of respiratory diseases in adults with Type 1 and Type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 142, 46-55	7.4	7
29	Quality Improvement Intervention for Reduction of Redundant Testing. <i>Academic Pathology</i> , 2017 , 4, 2374289517707506	1.3	7
28	The West Virginia Occupational Safety and Health Initiative: practicum training for a new marketplace. <i>American Journal of Preventive Medicine</i> , 1999 , 16, 347-50	6.1	7
27	Prostate-specific antigen and perfluoroalkyl acids in the C8 health study population. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 111-4	2	6
26	Evaluation of Occupational Injuries among Young Workers in West Virginia. <i>Human and Ecological Risk Assessment (HERA)</i> , 1998 , 4, 1405-1415	4.9	6
25	Weather Conditions and COVID-19 Incidence in a Cold Climate: A Time-Series Study in Finland. <i>Frontiers in Public Health</i> , 2020 , 8, 605128	6	6
24	Perfluoroalkyl substance excretion: Effects of organic anion-inhibiting and resin-binding drugs in a community setting. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 85, 103650	5.8	6
23	Practical Application of Dilution Analysis for Estimating Groundwater Quality Effects Due to Coal Slurry Injection into Underground Mine Voids. <i>Mine Water and the Environment</i> , 2014 , 33, 353-361	2.4	5
22	Occupational carbon monoxide poisoning among West Virginia workers compensation claims: diagnosis, treatment duration, and utilization. <i>Journal of Occupational and Environmental Medicine</i> , 2004 , 46, 577-83	2	5
21	Verbal working memory and solvent exposure: a positron emission tomography study. <i>Neuropsychology</i> , 2000 , 14, 551-8	3.8	5
20	Perfluorocarbons and Gilbert syndrome (phenotype) in the C8 Health Study Population. <i>Environmental Research</i> , 2014 , 135, 70-5	7.9	4
19	Descriptive Epidemiology of Indoor Odor Complaints at a Large Teaching Institution. <i>Journal of Occupational and Environmental Hygiene</i> , 1994 , 9, 281-286		4
18	Perfluoroalkyl acids and thyroid hormones across stages of kidney function. <i>Science of the Total Environment</i> , 2019 , 696, 133994	10.2	3

17	Associations among cardiometabolic risk factor clustering, weight status, and cardiovascular disease in an Appalachian population. <i>Journal of Clinical Hypertension</i> , 2010 , 12, 964-72	2.3	3
16	Cost and outcome analyses on the timing of first independent medical evaluation in patients with work-related lumbosacral sprain. <i>Journal of Occupational and Environmental Medicine</i> , 2007 , 49, 1264-8	2	3
15	In response to the 2002, vol. 22, no. 4 article entitled "The rise and fall of occupational medicine in the United States". <i>American Journal of Preventive Medicine</i> , 2002 , 23, 307-9	6.1	3
14	Use of Pathology Data to Improve High-Value Treatment of Cervical Neoplasia. <i>Academic Pathology</i> , 2016 , 3, 2374289516679849	1.3	2
13	Association of Perfluorooctanic Acid (PFOA) and Perfluorooctanesulfonate (PFOS) with Serum Lipids Among Adults Living Near a Chemical Plant. <i>Epidemiology</i> , 2009 , 20, S236	3.1	2
12	Response to Prostate Cancer and PFOA. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, e61	2	1
11	Invited Perspective: PFAS and Liver Disease: Bringing All the Evidence Together.. <i>Environmental Health Perspectives</i> , 2022 , 130, 41303	8.4	1
10	Official health communications are failing PFAS-contaminated communities.. <i>Environmental Health</i> , 2022 , 21, 51	6	1
9	Associations between apolipoprotein B and selected perfluoroalkyl substances among diabetics and nondiabetics. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13819-13828	5.1	0
8	Occupational exposures and respiratory symptoms and lung function among hairdressers in Iran: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , 2021 , 94, 877-887	3.2	0
7	Associations between the concentrations of Bklotho and selected perfluoroalkyl substances in the presence of eGFR based kidney function and albuminuria: Data for US adults aged 40-79 years. <i>Science of the Total Environment</i> , 2022 , 155994	10.2	0
6	Participant Reactions to Medical Screening: A Survey of Satisfaction With the C8 (PFOA) Health Project. <i>New Solutions</i> , 2019 , 29, 186-204	1	
5	Tetryl exposure: forgotten hazards of antique munitions. <i>Annals of Occupational and Environmental Medicine</i> , 2016 , 28, 20	1.3	
4	Left atrial volume by echocardiography in patients with false positive myocardial perfusion scans. <i>International Heart Journal</i> , 2012 , 53, 18-22	1.8	
3	Authors??? Response. <i>Journal of Occupational and Environmental Medicine</i> , 2006 , 48, 1115	2	
2	Industrial Toxins and Fulminant Hepatitis. <i>Mayo Clinic Proceedings</i> , 1985 , 60, 640	6.4	
1	Occurrence of respiratory symptoms and lung function deficits among fruit and vegetable market workers. <i>Occupational and Environmental Medicine</i> , 2021 , 78, 262-268	2.1	