Tony Fletcher

List of Publications by Citations

125 papers	5,985 citations	45 h-index	76 g-index
152 ext. papers	7,111 ext. citations	5.8 avg, IF	5.56 L-index

#	Paper	IF	Citations
125	Epidemiologic evidence on the health effects of perfluorooctanoic acid (PFOA). *Environmental Health Perspectives*, **2010**, 118, 1100-8	8.4	408
124	Lung cancer risk after exposure to polycyclic aromatic hydrocarbons: a review and meta-analysis. *Environmental Health Perspectives*, **2004**, 112, 970-8	8.4	406
123	Half-lives of PFOS, PFHxS and PFOA after end of exposure to contaminated drinking water. *Occupational and Environmental Medicine*, **2018**, 75, 46-51	2.1	266
122	The C8 health project: design, methods, and participants. *Environmental Health Perspectives*, **2009**, 117, 1873-82	8.4	220
121	Perfluorooctanoic acid, perfluorooctanesulfonate, and serum lipids in children and adolescents: results from the C8 Health Project. *JAMA Pediatrics*, **2010**, 164, 860-9		189
120	Metabolism of low-dose inorganic arsenic in a central European population: influence of sex and genetic polymorphisms. *Environmental Health Perspectives*, **2007**, 115, 1081-6	8.4	169
119	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). *Environmental Health Perspectives*, **2015**, 123, A107-11	8.4	161
118	Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with age of puberty among children living near a chemical plant. *Environmental Science & Technology*, **2011**, 45, 8160-6	10.3	153
117	Serum perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS) concentrations and liver function biomarkers in a population with elevated PFOA exposure. *Environmental Health Perspectives*, **2012**, 120, 655-60	8.4	152
116	Helsing□ statement on poly- and perfluorinated alkyl substances (PFASs). *Chemosphere*, **2014**, 114, 337-9	8.4	139
115	Thyroid function and perfluoroalkyl acids in children living near a chemical plant. *Environmental Health Perspectives*, **2012**, 120, 1036-41	8.4	130
114	Perfluorooctanoic acid exposure and cancer outcomes in a contaminated community: a geographic analysis. *Environmental Health Perspectives*, **2013**, 121, 318-23	8.4	125
113	Exposure to perfluoroalkyl substances and thyroid function in pregnant women and children: A systematic review of epidemiologic studies. *Environment International*, **2017**, 99, 15-28	12.9	122
112	An integrated tool to assess the role of new planting in PM10 capture and the human health benefits: a case study in London. *Environmental Pollution*, **2009**, 157, 2645-53	9.3	109
111	Private drinking water wells as a source of exposure to perfluorooctanoic acid (PFOA) in communities surrounding a fluoropolymer production facility. *Environmental Health Perspectives*, **2011**, 119, 92-7	8.4	106
110	Associations between PFOA, PFOS and changes in the expression of genes involved in cholesterol metabolism in humans. *Environment International*, **2013**, 57-58, 2-10	12.9	103
109	Predictors of PFOA levels in a community surrounding a chemical plant. *Environmental Health Perspectives*, **2009**, 117, 1083-8	8.4	98

108	Breastfeeding: a potential excretion route for mothers and implications for infant exposure to perfluoroalkyl acids. *Environmental Health Perspectives*, **2014**, 122, 187-92	8.4	96
107	The effect of prenatal perfluorinated chemicals exposures on pediatric atopy. *Environmental Research*, **2011**, 111, 785-91	7.9	94
106	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. *Cancer Research*, **2009**, 69, 6857-64	10.1	94
105	Arsenic exposure in Hungary, Romania and Slovakia. *Journal of Environmental Monitoring*, **2006**, 8, 203-8		94
104	Lung cancer and indoor pollution from heating and cooking with solid fuels: the IARC international multicentre case-control study in Eastern/Central Europe and the United Kingdom. *American Journal of Epidemiology*, **2005**, 162, 326-33	3.8	93
103	Exposure to perfluoroalkyl acids and markers of kidney function among children and adolescents living near a chemical plant. *Environmental Health Perspectives*, **2013**, 121, 625-30	8.4	91
102	Respiratory diseases in children and outdoor air pollution in São Paulo, Brazil: a time series analysis. *Occupational and Environmental Medicine*, **2000**, 57, 477-83	2.1	82
101	Occupational exposure to crystalline silica and risk of lung cancer: a multicenter case-control study in Europe. *Epidemiology*, **2007**, 18, 36-43	3.1	79
100	Inorganic arsenic and basal cell carcinoma in areas of Hungary, Romania, and Slovakia: a case-control study. *Environmental Health Perspectives*, **2012**, 120, 721-6	8.4	77
99	A genome-wide association study identifies a novel susceptibility locus for renal cell carcinoma on 12p11.23. *Human Molecular Genetics*, **2012**, 21, 456-62	5.6	74
98	Occupational exposure and laryngeal and hypopharyngeal cancer risk in central and eastern Europe. *American Journal of Epidemiology*, **2006**, 164, 367-75	3.8	74
97	Relationship of perfluorooctanoic acid exposure to pregnancy outcome based on birth records in the mid-Ohio Valley. *Environmental Health Perspectives*, **2012**, 120, 1201-7	8.4	71
96	Single nucleotide polymorphisms in DNA repair genes and basal cell carcinoma of skin. *Carcinogenesis*, **2006**, 27, 1676-81	4.6	70
95	Influenza vaccine response in adults exposed to perfluorooctanoate and perfluorooctanesulfonate. *Toxicological Sciences*, **2014**, 138, 76-88	4.4	69
94	Occupational exposure to polycyclic aromatic hydrocarbons and lung cancer risk: a multicenter study in Europe. *Occupational and Environmental Medicine*, **2010**, 67, 98-103	2.1	68
93	Serum Half-Lives for Short- and Long-Chain Perfluoroalkyl Acids after Ceasing Exposure from Drinking Water Contaminated by Firefighting Foam. *Environmental Health Perspectives*, **2020**, 128, 77004	8.4	66
92	Perfluoroalkyl Substances, Sex Hormones, and Insulin-like Growth Factor-1 at 6-9 Years of Age: A Cross-Sectional Analysis within the C8 Health Project. *Environmental Health Perspectives*, **2016**, 124, 1269-75	8.4	66
91	Reductions in serum lipids with a 4-year decline in serum perfluorooctanoic acid and perfluorooctanesulfonic acid. *Epidemiology*, **2013**, 24, 569-76	3.1	65

90	Relationships of perfluorooctanoate and perfluorooctane sulfonate serum concentrations between mother-child pairs in a population with perfluorooctanoate exposure from drinking water. *Environmental Health Perspectives*, **2012**, 120, 752-7	8.4	61
89	High cumulative risk of lung cancer death among smokers and nonsmokers in Central and Eastern Europe. *American Journal of Epidemiology*, **2006**, 164, 1233-41	3.8	60
88	Assessing exposure misclassification by expert assessment in multicenter occupational studies. *Epidemiology*, **2003**, 14, 585-92	3.1	59
87	Zürich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). *Environmental Health Perspectives*, **2018**, 126, 84502	8.4	58
86	IARC monographs: 40 years of evaluating carcinogenic hazards to humans. *Environmental Health Perspectives*, **2015**, 123, 507-14	8.4	57
85	Occupational exposure to vinyl chloride, acrylonitrile and styrene and lung cancer risk (europe). *Cancer Causes and Control*, **2004**, 15, 445-52	2.8	55
84	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. *Nature Communications*, **2017**, 8, 15724	17.4	50
83	Escherichia coli contamination and health aspects of soil and tomatoes (Solanum lycopersicum L.) subsurface drip irrigated with on-site treated domestic wastewater. *Water Research*, **2012**, 46, 5917-34	12.5	49
82	Associations between serum perfluoroalkyl acids and LINE-1 DNA methylation. *Environment International*, **2014**, 63, 71-6	12.9	46
81	Faecal contamination and hygiene aspect associated with the use of treated wastewater and canal water for irrigation of potatoes (Solanum tuberosum). *Agricultural Water Management*, **2010**, 98, 440-450	5.9	45
80	Welding and lung cancer in Central and Eastern Europe and the United Kingdom. *American Journal of Epidemiology*, **2012**, 175, 706-14	3.8	41
79	Genetic variation in arsenic (+3 oxidation state) methyltransferase (AS3MT), arsenic metabolism and risk of basal cell carcinoma in a European population. *Environmental and Molecular Mutagenesis*, **2015**, 56, 60-9	3.2	40
78	Occupational exposure to ultraviolet radiation and risk of non-melanoma skin cancer in a multinational European study. *PLoS ONE*, **2013**, 8, e62359	3.7	40
77	The influence of obesity-related factors in the etiology of renal cell carcinoma-A mendelian randomization study. *PLoS Medicine*, **2019**, 16, e1002724	11.6	38
76	Lung cancer and occupation in nonsmokers: a multicenter case-control study in Europe. *Epidemiology*, **2006**, 17, 615-23	3.1	37
75	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. *International Journal of Cancer*, **2013**, 133, 2182-91	7.5	35
74	Urinary arsenic profiles reveal exposures to inorganic arsenic from private drinking water supplies in Cornwall, UK. *Scientific Reports*, **2016**, 6, 25656	4.9	34
73	Associations between perfluoroalkyl substances and serum lipids in a Swedish adult population with contaminated drinking water. *Environmental Health*, **2020**, 19, 33	6	32

72	Is the risk of lung cancer reduced among eczema patients?. *American Journal of Epidemiology*, **2005**, 162, 542-7	3.8	32
71	High exposure to perfluorinated compounds in drinking water and thyroid disease. A cohort study from Ronneby, Sweden. *Environmental Research*, **2019**, 176, 108540	7.9	28
70	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. *European Urology*, **2017**, 72, 747-754	10.2	27
69	Occupational exposure to asbestos and man-made vitreous fibres and risk of lung cancer: a multicentre case-control study in Europe. *Occupational and Environmental Medicine*, **2007**, 64, 502-8	2.1	27
68	Occupation and risk of lung cancer in Central and Eastern Europe: the IARC multi-center case-control study. *Cancer Causes and Control*, **2007**, 18, 645-54	2.8	26
67	Impact and uncertainty of a traffic management intervention: population exposure to polycyclic aromatic hydrocarbons. *Science of the Total Environment*, **2008**, 394, 244-51	10.2	25
66	Review: Evolution of evidence on PFOA and health following the assessments of the C8 Science Panel. *Environment International*, **2020**, 145, 106125	12.9	24
65	Lifetime exposure to arsenic in residential drinking water in Central Europe. *International Archives of Occupational and Environmental Health*, **2010**, 83, 471-81	3.2	23
64	Prolonged exposure to arsenic in UK private water supplies: toenail, hair and drinking water concentrations. *Environmental Sciences: Processes and Impacts*, **2016**, 18, 562-74	4.3	23
63	Lung cancer risk and occupational exposure to meat and live animals. *International Journal of Cancer*, **2006**, 118, 2543-7	7.5	21
62	Variability in the chemistry of private drinking water supplies and the impact of domestic treatment systems on water quality. *Environmental Geochemistry and Health*, **2016**, 38, 1313-1332	4.7	21
61	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. *Human Molecular Genetics*, **2016**, 25, 1203-14	5.6	20
60	Associations between perfluoroalkyl substances and lipid profile in a highly exposed young adult population in the Veneto Region. *Environment International*, **2020**, 145, 106117	12.9	20
59	Inflammatory bowel disease and biomarkers of gut inflammation and permeability in a community with high exposure to perfluoroalkyl substances through drinking water. *Environmental Research*, **2020**, 181, 108923	7.9	18
58	Arsenic in residential soil and household dust in Cornwall, south west England: potential human exposure and the influence of historical mining. *Environmental Sciences: Processes and Impacts*, **2017**, 19, 517-527	4.3	17
57	Occupational exposure to metal compounds and lung cancer. Results from a multi-center case-control study in Central/Eastern Europe and UK. *Cancer Causes and Control*, **2011**, 22, 1669-80	2.8	17
56	Sex specific associations in genome wide association analysis of renal cell carcinoma. *European Journal of Human Genetics*, **2019**, 27, 1589-1598	5.3	15
55	An integrated approach to assessing the environmental and health impacts of pollution in the urban environment: Methodology and a case study. *Chemical Engineering Research and Design*, **2013**, 91, 508-520	5.5	15

54	Geocoding rural addresses in a community contaminated by PFOA: a comparison of methods. *Environmental Health*, **2010**, 9, 18	6	14
53	Perfluoroalkyl substances are associated with elevated blood pressure and hypertension in highly exposed young adults. *Environmental Health*, **2020**, 19, 102	6	14
52	Systemic PFOS and PFOA exposure and disturbed lipid homeostasis in humans: what do we know and what not?. *Critical Reviews in Toxicology*, **2021**, 51, 141-164	5.7	14
51	Serum perfluoroalkyl substances in residents following long-term drinking water contamination from firefighting foam in Ronneby, Sweden. *Environment International*, **2021**, 147, 106333	12.9	14
50	Comparison between free serum thyroxine levels, measured by analog and dialysis methods, in the presence of perfluorooctane sulfonate and perfluorooctanoate. *Reproductive Toxicology*, **2012**, 33, 552-555	3.4	13
49	Serum perfluoroalkyl acids concentrations and memory impairment in a large cross-sectional study. *BMJ Open*, **2013**, 3,	3	13
48	Lung cancer risk attributable to occupational exposures in a multicenter case-control study in Central and Eastern Europe. *Journal of Occupational and Environmental Medicine*, **2011**, 53, 1262-7	2	13
47	Occupational X-ray examinations and lung cancer risk. *International Journal of Cancer*, **2005**, 115, 263-7	7.5	11
46	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin. *Carcinogenesis*, **2019**, 40, 715-723	4.2	10
45	Exposure to PFAS and small for gestational age new-borns: A birth records study in Veneto Region (Italy). *Environmental Research*, **2020**, 184, 109282	7.9	10
44	PFOA and PFOS are associated with reduced expression of the parathyroid hormone 2 receptor (PTH2R) gene in women. *Chemosphere*, **2015**, 120, 555-62	8.4	9
43	Decision support for risk prioritisation of environmental health hazards in a UK city. *Environmental Health*, **2016**, 15 Suppl 1, 29	6	9
42	Associations between serum concentrations of perfluoroalkyl substances and DNA methylation in women exposed through drinking water: A pilot study in Ronneby, Sweden. *Environment International*, **2020**, 145, 106148	12.9	7
41	Perfluoroalkyl substances and immune cell counts in adults from the Mid-Ohio Valley (USA). *Environment International*, **2021**, 156, 106599	12.9	7
40	Polymorphisms in DNA repair genes XRCC1 and XRCC3, occupational exposure to arsenic and sunlight, and the risk of non-melanoma skin cancer in a European case-control study. *Environmental Research*, **2014**, 134, 382-9	7.9	6
39	Sustainable management of urban pollution: an integrated approach. *Building Services Engineering Research and Technology*, **2011**, 32, 21-34	2.3	6
38	Perfluoroalkyl substance excretion: Effects of organic anion-inhibiting and resin-binding drugs in a community setting. *Environmental Toxicology and Pharmacology*, **2021**, 85, 103650	5.8	6
37	Hazard Ranking Method for Populations Exposed to Arsenic in Private Water Supplies: Relation to Bedrock Geology. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	5

36	Comment on "Fluorotechnology Is Critical to Modern Life: The FluoroCouncil Counterpoint to the Madrid Statement". *Environmental Health Perspectives*, **2015**, 123, A170	8.4	5
35	Commentary: Class action lawsuits: can they advance epidemiologic research?. *Epidemiology*, **2014**, 25, 167-9	3.1	5
34	Assessing the Spatial Distribution of Perfluorooctanoic Acid Exposure via Public Drinking Water Pipes Using Geographic Information Systems. *Environmental Health and Toxicology*, **2013**, 28, e2013009	0.7	5
33	Draft for internal testing Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. *EFSA Journal*, **2020**, 18, e06221	2.3	5
32	Exposure to Perfluoroalkyl Substances and Mortality for COVID-19: A Spatial Ecological Analysis in the Veneto Region (Italy). *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	5
31	Advancing Global Health through Environmental and Public Health Tracking. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	4
30	Environmental and public health tracking to advance knowledge for planetary health. *European Journal of Public Health*, **2016**, 26, 900	2.1	4
29	Exposures recorded for participants in the UK Chemical Warfare Agent Human Research Programme, 1941-1989. *Annals of Occupational Hygiene*, **2009**, 53, 83-97		4
28	Reconstructing exposures from the UK chemical warfare agent human research programme. *Annals of Occupational Hygiene*, **2007**, 51, 441-50		4
27	Associations between perfluoroalkyl substances and thyroid hormones after high exposure through drinking water. *Environmental Research*, **2021**, 194, 110647	7.9	4
26	The association between perfluoroalkyl substances and lipid profile in exposed pregnant women in the Veneto region, Italy. *Ecotoxicology and Environmental Safety*, **2021**, 209, 111805	7	4
25	Symptoms, ill-health and quality of life in a support group of Porton Down veterans. *Occupational Medicine*, **2006**, 56, 329-37	2.1	3
24	PFAS Concentrations and Cardiometabolic Traits in Highly Exposed Children and Adolescents.. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
23	How to investigate human health effects related to exposure to mixtures of per- and polyfluoroalkyl substances: A systematic review of statistical methods.. *Environmental Research*, **2021**, 205, 112565	7.9	3
22	Associations of Perfluoroalkyl Substances with Prevalence of Metabolic Syndrome in Highly Exposed Young Adult Community Residents-A Cross-Sectional Study in Veneto Region, Italy. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
21	Determinants of serum half-lives for linear and branched perfluoroalkyl substances after long-term high exposure-A study in Ronneby, Sweden.. *Environment International*, **2022**, 163, 107198	12.9	3
20	Surface wipe and bulk sampling of household dust: arsenic exposure in Cornwall, UK. *Environmental Sciences: Processes and Impacts*, **2018**, 20, 505-512	4.3	2
19	Private Drinking Water Wells as a Source of Exposure to Perfluorooctanoic Acid in Communities Surrounding a Washington, West Virginia Fluoropolymer Production Facility. *Epidemiology*, **2011**, 22, S85-S86	3.1	2

18	Mortality in British military participants in human experimental research into chemical warfare agents at Porton Down: cohort study. *BMJ, The*, **2009**, 338, b613	5.9	2
17	Cancer morbidity in British military veterans included in chemical warfare agent experiments at Porton Down: cohort study. *BMJ, The*, **2009**, 338, b655	5.9	2
16	Breastfeeding initiation and duration after high exposure to perfluoroalkyl substances through contaminated drinking water: A cohort study from Ronneby, Sweden. *Environmental Research*, **2021** , 207, 112206	7.9	2
15	Long-Term Arsenic Exposure and Cancer Risk-Sensitivity to Choice of Indicators Based on Recent and Lifetime Arsenic Intake. *Epidemiology*, **2006**, 17, S307	3.1	2
14	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin		2
13	Occupational differences in COVID-19 incidence, severity, and mortality in the United Kingdom: Available data and framework for analyses. *Wellcome Open Research*, **2021**, 6, 102	4.8	2
12	Why is elevation of serum cholesterol associated with exposure to perfluoroalkyl substances (PFAS) in humans? A workshop report on potential mechanisms. *Toxicology*, **2021**, 459, 152845	4.4	2
11	Rejoinder: Understanding uncertainties in a change versus change study. *Epidemiology*, **2013**, 24, 580-1	3.1	1
10	Cancer incidence in a Swedish cohort with high exposure to perfluoroalkyl substances in drinking water. *Environmental Research*, **2022**, 204, 112217	7.9	1
9	The COVID-OUT study protocol: COVID-19 outbreak investigation to understand workplace SARS-CoV-2 transmission in the United Kingdom. *Wellcome Open Research*,6, 201	4.8	1
8	Perfluoroalkyl substances and thyroid stimulating hormone levels in a highly exposed population in the Veneto Region. *Environmental Research*, **2022**, 203, 111794	7.9	1
7	Perfluoroalkyl substances influence DNA methylation in school-age children highly exposed through drinking water contaminated from firefighting foam: a cohort study in Ronneby, Sweden.. *Environmental Epigenetics*, **2022**, 8, dvac004	2.4	0
6	Perfluoroalkyl substance mixtures and cardio-metabolic outcomes in highly exposed male workers in the Veneto Region: A mixture-based approach.. *Environmental Research*, **2022**, 212, 113225	7.9	0
5	The Impact of Exposure Metric Choice for Cancers Related to Arsenic in Drinking Water in Central Europe. *Epidemiology*, **2011**, 22, S102-S103	3.1	
4	Estimating previous exposure to arsenic for populations living in parts of Hungary, Romania and Slovakia **2005**, 109-117		
3	Smoking and metabolism phenotype interact with inorganic arsenic in causing bladder cancer. *Arsenic in the Environment Proceedings*, **2016**, 357-358		
2	Health Impact Assessment of Urban Pollution467-482		
1	Epidemiological Evidence on the Health Effects of Perfluorooctanoic Acid229-253		