Kate Jones

List of Publications by Year in descending order

103 papers	2,866 citations	172207 29 h-index	197535 49 g-index
109 all docs	109 docs citations	109 times ranked	3054 citing authors

#	Article	IF	Citations
1	HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. Environmental Research, 2022, 204, 111984.	3.7	32
2	Evaluation of two-year recall of self-reported pesticide exposure among Ugandan smallholder farmers. International Journal of Hygiene and Environmental Health, 2022, 240, 113911.	2.1	7
3	Recall of exposure in UK farmers and pesticide applicators: trends with follow-up time. Annals of Work Exposures and Health, 2022, 66, 754-767.	0.6	2
4	Biological Monitoring: Evidence for Reductions in Occupational Exposure and Risk. Frontiers in Toxicology, 2022, 4, 836567.	1.6	1
5	HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings. International Journal of Environmental Research and Public Health, 2022, 19, 3683.	1.2	13
6	Impact of occupational pesticide exposure assessment method on risk estimates for prostate cancer, non-Hodgkinâ€™s lymphoma and Parkinsonâ€™s disease: results of three meta-analyses. Occupational and Environmental Medicine, 2022, 79, 566-574.	1.3	6
7	HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. International Journal of Hygiene and Environmental Health, 2021, 234, 113725.	2.1	17
8	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. International Journal of Hygiene and Environmental Health, 2021, 238, 113826.	2.1	17
9	O-399â€…Urinary pesticide metabolite levels among farm workers in Malaysia: Pilot results from the IMPRESS study. , 2021, , .		0
10	O-283â€…Recall ability of pesticide users in Uganda and the UK: results from the IMPRESS study. , 2021, , .		0
11	Human Biomonitoring in Occupational Health for Exposure Assessment. Portuguese Journal of Public Health, 2020, 38, 2-5.	1.7	10
12	Biomonitoring as an Underused Exposure Assessment Tool in Occupational Safety and Health Contextâ€”Challenges and Way Forward. International Journal of Environmental Research and Public Health, 2020, 17, 5884.	1.2	34
13	Systematic review of methods used to assess exposure to pesticides in occupational epidemiology studies, 1993â€“2017. Occupational and Environmental Medicine, 2020, 77, 357-367.	1.3	43
14	Biomonitoring for Occupational Exposure to Diisocyanates: A Systematic Review. Annals of Work Exposures and Health, 2020, 64, 569-585.	0.6	16
15	Improving Exposure Assessment Methodologies for Epidemiological Studies on Pesticides: Study Protocol. JMIR Research Protocols, 2020, 9, e16448.	0.5	10
16	Occupational Biological Monitoringâ€”is now the time?. Industrial Health, 2020, 58, 489-491.	0.4	3
17	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. Environmental Research, 2019, 177, 108583.	3.7	53
18	X2018â€”The 9th International Conference on the Science of Exposure Assessment. Annals of Work Exposures and Health, 2019, 63, 605-607.	0.6	0

#	Article	IF	Citations
19	Biological monitoring for isocyanates. Occupational Medicine, 2019, 69, 515-517.	0.8	2
20	Evaluating Glyphosate Exposure Routes and Their Contribution to Total Body Burden: A Study Among Amenity Horticulturalists. Annals of Work Exposures and Health, 2019, 63, 133-147.	0.6	27
21	Exploring the half-life of glyphosate in human urine samples. International Journal of Hygiene and Environmental Health, 2019, 222, 205-210.	2.1	72
22	Impress: Improving Exposure Assessment Methodologies for Epidemiological Studies on Pesticides. Outlooks on Pest Management, 2019, 30, 18-19.	0.1	1
23	452â€…A pesticide exposure study using 24-hour biomonitoring and dermal sampling to determine total uptake and the routes of exposure. , 2018, , .		0
24	1280â€…Improving exposure assessment methodologies for epidemiological studies on pesticides. , 2018, , .		0
25	1655bâ€…The usefulness of biological monitoring in determining manganese exposure in the workplace. , 2018, , .		0
26	1717câ€…Biological monitoring and the use of guidance values in assessing occupational exposures. , 2018, , .		0
27	Characterising glyphosate exposures among amenity horticulturists using multiple spot urine samples. International Journal of Hygiene and Environmental Health, 2018, 221, 1012-1022.	2.1	40
28	Glyphosate in Irish adults â€“ A pilot study in 2017. Environmental Research, 2018, 165, 235-236.	3.7	54
29	Human biomonitoring data collection from occupational exposure to pesticides. EFSA Supporting Publications, 2017, 14, 1185E.	0.3	14
30	Does familial risk for alcohol use disorder predict alcohol hangover?. Psychopharmacology, 2017, 234, 1795-1802.	1.5	3
31	Evidence for non-linear metabolism at low benzene exposures? A reanalysis of data. Chemico-Biological Interactions, 2017, 278, 256-268.	1.7	11
32	Exposure assessment using human biomonitoring for glyphosate and fluroxypyr users in amenity horticulture. International Journal of Hygiene and Environmental Health, 2017, 220, 1064-1073.	2.1	58
33	Biological Monitoring Without Limits. Annals of Work Exposures and Health, 2017, 61, 401-405.	0.6	16
34	Exposure to Diisocyanates and Their Corresponding Diamines in Seven Different Workplaces. Annals of Work Exposures and Health, 2017, 61, 383-393.	0.6	16
35	Biological Monitoring of Pesticides Exposure in Residents Living Near Agricultural Land. Outlooks on Pest Management, 2017, 28, 52-54.	0.1	2
36	Development of a Biomarker for Penconazole: A Human Oral Dosing Study and a Survey of UK Residentsâ€™ Exposure. Toxics, 2016, 4, 10.	1.6	6

#	Article	IF	Citations
37	The role of biomonitoring in chemical risk assessment: The contribution of the Scientific Committee of Occupational Toxicology of the International Commission on Occupational Health. Toxicology Letters, 2016, 259, S52.	0.4	0
38	The effect of alcohol hangover on choice response time. Journal of Psychopharmacology, 2016, 30, 654-661.	2.0	18
39	Comparison of residents' pesticide exposure with predictions obtained using the UK regulatory exposure assessment approach. Regulatory Toxicology and Pharmacology, 2015, 73, 634-643.	1.3	15
40	Reducing isocyanate exposure and asthma risk in motor vehicle repair. International Journal of Workplace Health Management, 2015, 8, 272-283.	0.8	8
41	The application of global sensitivity analysis in the development of a physiologically based pharmacokinetic model for m-xylene and ethanol co-exposure in humans. Frontiers in Pharmacology, 2015, 6, 135.	1.6	10
42	Isocyanate exposure and asthma in the UK vehicle repair industry. Occupational Medicine, 2015, 65, kqv108.	0.8	8
43	Urinary biomarker concentrations of captan, chlormequat, chlorpyrifos and cypermethrin in UK adults and children living near agricultural land. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 623-631.	1.8	40
44	Human in vivo and in vitro studies on gastrointestinal absorption of titanium dioxide nanoparticles. Toxicology Letters, 2015, 233, 95-101.	0.4	98
45	Towards a biological monitoring guidance value for acrylamide. Toxicology Letters, 2015, 237, 30-37.	0.4	12
46	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. Environmental Research, 2015, 141, 24-30.	3.7	44
47	Engaging with Community Researchers for Exposure Science: Lessons Learned from a Pesticide Biomonitoring Study. PLoS ONE, 2015, 10, e0136347.	1.1	5
48	Biological monitoring guidance values for chemical incidents. Toxicology Letters, 2014, 231, 324-327.	0.4	5
49	Case studies of hydrogen sulphide occupational exposure incidents in the UK. Toxicology Letters, 2014, 231, 374-377.	0.4	16
50	Investigation of saliva as an alternative matrix to blood for the biological monitoring of inorganic lead. Toxicology Letters, 2014, 231, 270-276.	0.4	18
51	Preface. Toxicology Letters, 2014, 231, 109-110.	0.4	0
52	Inter- and intra-individual variation in urinary biomarker concentrations over a 6-day sampling period. Part 2: Personal care product ingredients. Toxicology Letters, 2014, 231, 261-269.	0.4	96
53	Inter- and intra-individual variation in urinary biomarker concentrations over a 6-day sampling period. Part 1: Metals. Toxicology Letters, 2014, 231, 249-260.	0.4	42
54	Biological monitoring for exposure to methamidophos: A human oral dosing study. Toxicology Letters, 2014, 231, 277-281.	0.4	9

#	Article	IF	Citations
55	Investigation of gastrointestinal effects of organophosphate and carbamate pesticide residues on young children. International Journal of Hygiene and Environmental Health, 2014, 217, 392-398.	2.1	17
56	Sources of Variability in Biomarker Concentrations. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2014, 17, 45-61.	2.9	133
57	A critical analysis of alcohol hangover research methodology for surveys or studies of effects on cognition. Psychopharmacology, 2014, 231, 2223-2236.	1.5	31
58	Saliva as a matrix for biomonitoring of occupational and environmental exposure to lead. Biomonitoring, 2014, 1, .	1.0	4
59	INTEGRA: Investigating the Exposure Continuum from Global Scale Contamination to Tissue Dose. ISEE Conference Abstracts, 2014, 2014, 2590.	0.0	3
60	Validation of trichloroacetic acid exposure via drinking water during pregnancy using a urinary TCAA biomarker. Environmental Research, 2013, 126, 145-151.	3.7	27
61	Reference ranges for key biomarkers of chemical exposure within the UK population. International Journal of Hygiene and Environmental Health, 2013, 216, 170-174.	2.1	49
62	O-171. Epidemiology, 2012, 23, 1.	1.2	0
63	Biological monitoring for exposure to deltamethrin: A human oral dosing study and background levels in the UK general population. Toxicology Letters, 2012, 213, 35-38.	0.4	38
64	Isocyanate exposure control in motor vehicle paint spraying: evidence from biological monitoring. Annals of Occupational Hygiene, 2012, 57, 200-9.	1.9	19
65	Reconstruction of Exposure tom-Xylene from Human Biomonitoring Data Using PBPK Modelling, Bayesian Inference, and Markov Chain Monte Carlo Simulation. Journal of Toxicology, 2012, 2012, 1-18.	1.4	37
66	Framework for the development and application of environmental biological monitoring guidance values. Regulatory Toxicology and Pharmacology, 2012, 63, 453-460.	1.3	23
67	Human volunteer studies investigating the potential for toxicokinetic interactions between the pesticides deltamethrin; Pirimicarb and chlorpyrifos-methyl following oral exposure at the acceptable daily intake. Toxicology Letters, 2011, 200, 41-45.	0.4	28
68	Mercury exposure in female artisanal small-scale gold miners (ASGM) in Mongolia: An analysis of human biomonitoring (HBM) data from 2008. Science of the Total Environment, 2011, 409, 994-1000.	3.9	52
69	Biological monitoring of pesticide exposures in residents living near agricultural land. BMC Public Health, 2011, 11, 856.	1.2	19
70	Benzene Exposure During Tunnellingâ€"Using Biological Monitoring to Assess Control Measures and Working Practice. Annals of Occupational Hygiene, 2011, 55, 248-52.	1.9	6
71	Human volunteer studies investigating the potential for toxicokinetic interactions between the pesticides deltamethrin, pirimicarb and chlorpyrifos-methyl following oral exposure at the Acceptable Daily Intake. Occupational and Environmental Medicine, 2011, 68, A120-A120.	1.3	0
72	Determination of ethylenethiourea in urine by liquid chromatographyâ€"atmospheric pressure chemical ionisationâ€"mass spectrometry for monitoring background levels in the general population. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2563-2566.	1.2	15

#	Article	IF	Citations
73	Biological monitoring for exposure to pirimicarb: Method development and a human oral dosing study. Toxicology Letters, 2010, 192, 56-60.	0.4	14
74	A Survey of Occupational Exposure to 4,4â€²-methylene-bis (2-chloroaniline) (MbOCA) in the UK. Annals of Occupational Hygiene, 2009, 53, 499-507.	1.9	15
75	A Response to the Paper 'Investigation of the "Hangover" Effects of an Acute Dose of Alcohol on Psychomotor Performance' by Lemon. Alcohol and Alcoholism, 2008, 43, 499-499.	0.9	0
76	Review * A review of the literature on the cognitive effects of alcohol hangover. Alcohol and Alcoholism, 2008, 43, 163-170.	0.9	80
77	Dehydroabietic acid as a biomarker for exposure to colophony. Occupational Medicine, 2007, 57, 362-366.	0.8	12
78	Analytical method for the quantitative determination of cyanuric acid as the degradation product of sodium dichloroisocyanurate in urine by liquid chromatography mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 853, 360-363.	1.2	32
79	Biomonitoring at the UK Health and Safety Laboratory. International Journal of Hygiene and Environmental Health, 2007, 210, 383-386.	2.1	15
80	Background levels of key biomarkers of chemical exposure within the UK general population â€“ Pilot study. International Journal of Hygiene and Environmental Health, 2007, 210, 387-391.	2.1	31
81	Correlation of haemoglobinâ€“acrylamide adducts with airborne exposure: An occupational survey. Toxicology Letters, 2006, 162, 174-180.	0.4	25
82	A breath test to assess compliance with disulfiram. Addiction, 2006, 101, 1705-1710.	1.7	10
83	Biological Monitoring for Trimethylbenzene Exposure: A Human Volunteer Study and a Practical Example in the Workplace. Annals of Occupational Hygiene, 2006, 50, 593-8.	1.9	16
84	Assessing Isocyanate Exposures in Polyurethane Industry Sectors Using Biological and Air Monitoring Methods. Annals of Occupational Hygiene, 2006, 50, 609-21.	1.9	46
85	An Occupational Hygiene Investigation of Exposure to Acrylamide and the Role for Urinary <italic>S</italic>-Carboxyethyl-Cysteine (CEC) as a Biological Marker. Annals of Occupational Hygiene, 2005, 49, 683-90.	1.9	15
86	Exposure to Antineoplastic Drugs in Two UK Hospital Pharmacy Units. Annals of Occupational Hygiene, 2005, 49, 603-10.	1.9	78
87	Cytotoxic Drug Contamination on the Outside of Vials Delivered to a Hospital Pharmacy. Annals of Occupational Hygiene, 2003, 47, 681-5.	1.9	67
88	Factors Affecting the Extent of Dermal Absorption of Solvent Vapours: A Human Volunteer Study. Annals of Occupational Hygiene, 2003, 47, 145-50.	1.9	36
89	A human exposure study to investigate biological monitoring methods for 2-butoxyethanol. Biomarkers, 2003, 8, 360-370.	0.9	25
90	Development of a urinary biomarker for exposure to the organophosphate propetamphos: data from an oral and dermal human volunteer study. Biomarkers, 2002, 7, 113-122.	0.9	9

#	Article	IF	Citations
91	Development and validation of a competitive immunoassay for urinaryS-phenylmercapturic acid and its application in benzene biological monitoring. Biomarkers, 2002, 7, 103-112.	0.9	27
92	Biological monitoring of exposure to organophosphate pesticides. Toxicology Letters, 2002, 134, 97-103.	0.4	109
93	Exposure to the organophosphate diazinon: data from a human volunteer study with oral and dermal doses. Toxicology Letters, 2002, 134, 105-113.	0.4	129
94	Oral and dermal exposure to propetamphos: a human volunteer study. Toxicology Letters, 2002, 134, 115-118.	0.4	27
95	Frontal lobe function, sleep loss and fragmented sleep. Sleep Medicine Reviews, 2001, 5, 463-475.	3.8	340
96	Identification of a possible biomarker for colophony exposure. Occupational Medicine, 2001, 51, 507-509.	0.8	12
97	Estimation of the dermal absorption of m-xylene vapor in humans using breath sampling and physiologically based pharmacokinetic analysis. Toxicological Sciences, 1999, 48, 170-179.	1.4	35
98	Biological monitoring to assess exposure from use of isocyanates in motor vehicle repair. Occupational and Environmental Medicine, 1999, 56, 598-601.	1.3	32
99	Identification of a biomarker for propetamphos and development of a biological monitoring assay. Biomarkers, 1999, 4, 342-350.	0.9	3
100	Dermal Uptake of Solvents from the Vapour Phase: an Experimental Study in Humans. Annals of Occupational Hygiene, 1998, 42, 531-540.	1.9	50
101	Biological monitoring of polychlorinated biphenyls in plasma a comparison of enzyme linked immunosorbent assay and gas chromatography detection methods. Biomarkers, 1997, 2, 193-195.	0.9	3
102	A biological monitoring study of 1-methoxy-2-propanol: analytical method development and a human volunteer study. Science of the Total Environment, 1997, 199, 23-30.	3.9	25
103	The Effect of Alcohol Hangover on Choice Response Time. SSRN Electronic Journal, 0, , .	0.4	0