Andrew Povey

List of Publications by Year
in descending order

31 papers	879 citations	567281 15 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	1126 citing authors

#	Article	IF	Citations
1	Paraoxonase (PON1) polymorphisms in farmers attributing ill health to sheep dip. Lancet, The, 2002, 359, 763-764.	13.7	104
2	Modifiable and non-modifiable risk factors for poor semen quality: a case-referent study. Human Reproduction, 2012, 27, 2799-2806.	0.9	90
3	Paraoxonase and susceptibility to organophosphorus poisoning in farmers dipping sheep. Pharmacogenetics and Genomics, 2003, 13, 81-88.	5.7	85
4	Modifiable and non-modifiable risk factors for poor sperm morphology. Human Reproduction, 2014, 29, 1629-1636.	0.9	85
5	Elevated levels of the pro-carcinogenic adduct, O6-methylguanine, in normal DNA from the cancer prone regions of the large bowel. Gut, 2000, 47, 362-365.	12.1	73
6	Biomarkers of exposure in environment-wide association studies â€“ Opportunities to decode the exposome using human biomonitoring data. Environmental Research, 2018, 164, 597-624.	7.5	60
7	DNA Adducts: Endogenous and Induced. Toxicologic Pathology, 2000, 28, 405-414.	1.8	53
8	Fern spore extracts can damage DNA. British Journal of Cancer, 2000, 83, 69-73.	6.4	38
9	Epidemiology and trends in male subfertility. Human Fertility, 2010, 13, 182-188.	1.7	35
10	Development and Application of a Sensitive and Rapid Immunoassay for the Quantitation of N7-Methyldeoxyguanosine in DNA Samples. Chemical Research in Toxicology, 2001, 14, 295-301.	3.3	31
11	Bracken (Pteridium aquilinum)-Induced DNA Adducts in Mouse Tissues Are Different from the Adduct Induced by the Activated Form of the Bracken Carcinogen Ptaquiloside. Biochemical and Biophysical Research Communications, 2001, 281, 589-594.	2.1	26
12	32P-post-labelling analysis of DNA adducts formed in the upper gastrointestinal tissue of mice fed bracken extract or bracken spores. British Journal of Cancer, 1996, 74, 1342-1348.	6.4	25
13	Associations of sperm telomere length with semen parameters, clinical outcomes and lifestyle factors in human normozoospermic samples. Andrology, 2020, 8, 583-593.	3.5	19
14	L-Î²-N-methylamino-l-alanine (BMAA) nitrosation generates a cytotoxic DNA damaging alkylating agent: An unexplored mechanism for neurodegenerative disease. NeuroToxicology, 2017, 59, 105-109.	3.0	18
15	GST, CYPandPON1polymorphisms in farmers attributing ill health to organophosphate-containing sheep dip. Biomarkers, 2007, 12, 188-202.	1.9	17
16	Occupation exposures and sperm morphology: a case-referent analysis of a multi-centre study. Occupational and Environmental Medicine, 2014, 71, 598-604.	2.8	16
17	The role of bracken fern illudanes in bracken fern-induced toxicities. Mutation Research - Reviews in Mutation Research, 2019, 782, 108276.	5.5	15
18	Phytoestrogen intake and other dietary risk factors for low motile sperm count and poor sperm morphology. Andrology, 2020, 8, 1805-1814.	3.5	13

#	Article	IF	Citations
19	Paraoxonase polymorphisms and self-reported chronic ill-health in farmers dipping sheep. Occupational Medicine, 2005, 55, 282-286.	1.4	12
20	Alkylation of sperm DNA is associated with male factor infertility and a reduction in the proportion of oocytes fertilised during assisted reproduction. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 698, 18-23.	1.7	10
21	Improving Exposure Assessment Methodologies for Epidemiological Studies on Pesticides: Study Protocol. JMIR Research Protocols, 2020, 9, e16448.	1.0	10
22	Silver nanoparticles exhibit size-dependent differential toxicity and induce expression of syncytin-1 in FA-AML1 and MOLT-4 leukaemia cell lines. Mutagenesis, 2016, 31, 695-702.	2.6	9
23	The effect of Msh2 knockdown on methylating agent induced toxicity in DNA glycosylase deficient cells. Toxicology, 2010, 268, 111-117.	4.2	7
24	Evaluation of two-year recall of self-reported pesticide exposure among Ugandan smallholder farmers. International Journal of Hygiene and Environmental Health, 2022, 240, 113911.	4.3	7
25	Host determinants of DNA alkylation and DNA repair activity in human colorectal tissue: O6-methylguanine levels are associated with GSTT1 genotype and O6-alkylguanine-DNA alkyltransferase activity with CYP2D6 genotype. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 495, 103-115.	1.7	6
26	The marker of alkyl DNA base damage, N7-methylguanine, is associated with semen quality in men. Scientific Reports, 2021, 11, 3121.	3.3	5
27	The Effect ofMsh2Knockdown on Toxicity Induced bytert-Butyl-hydroperoxide, Potassium Bromate, and Hydrogen Peroxide in Base Excision Repair Proficient and Deficient Cells. BioMed Research International, 2013, 2013, 1-9.	1.9	4
28	Smoking behaviour in year 8 pupils: Baseline characteristics of the UK ESFA longitudinal study. International Journal of Health Promotion and Education, 2003, 41, 4-13.	0.9	2
29	Recall of exposure in UK farmers and pesticide applicators: trends with follow-up time. Annals of Work Exposures and Health, 2022, 66, 754-767.	1.4	2
30	Acute ill-health in sheep farmers following use of pesticides. Occupational Medicine, 2012, 62, 541-548.	1.4	1
31	PON1 increases cellular DNA damage by lactone substrates. Archives of Toxicology, 2019, 93, 2035-2043.	4.2	1