

David L Eaton

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.

42
papers

1,371
citations

16
h-index

37
g-index

50
ext. papers

1,542
ext. citations

4.6
avg, IF

3.99
L-index

#	Paper	IF	Citations
42	Review of the toxicology of chlorpyrifos with an emphasis on human exposure and neurodevelopment. <i>Critical Reviews in Toxicology</i> , 2008 , 38 Suppl 2, 1-125	5.7	411
41	The kinetics of aflatoxin B1 oxidation by human cDNA-expressed and human liver microsomal cytochromes P450 1A2 and 3A4. <i>Toxicology and Applied Pharmacology</i> , 1996 , 141, 595-606	4.6	184
40	The dietary isothiocyanate sulforaphane is an antagonist of the human steroid and xenobiotic nuclear receptor. <i>Molecular Pharmacology</i> , 2007 , 71, 220-9	4.3	155
39	FutureTox II: in vitro data and in silico models for predictive toxicology. <i>Toxicological Sciences</i> , 2015 , 143, 256-67	4.4	90
38	Dietary modulation of the biotransformation and genotoxicity of aflatoxin B(1). <i>Toxicology</i> , 2012 , 299, 69-79	4.4	84
37	Human liver-kidney model elucidates the mechanisms of aristolochic acid nephrotoxicity. <i>JCI Insight</i> , 2017 , 2,	9.9	81
36	Sulforaphane- and phenethyl isothiocyanate-induced inhibition of aflatoxin B1-mediated genotoxicity in human hepatocytes: role of GSTM1 genotype and CYP3A4 gene expression. <i>Toxicological Sciences</i> , 2010 , 116, 422-32	4.4	63
35	Apiaceous vegetable constituents inhibit human cytochrome P-450 1A2 (hCYP1A2) activity and hCYP1A2-mediated mutagenicity of aflatoxin B1. <i>Food and Chemical Toxicology</i> , 2006 , 44, 1474-84	4.7	59
34	Expression of human microsomal epoxide hydrolase in <i>Saccharomyces cerevisiae</i> reveals a functional role in aflatoxin B1 detoxification. <i>Toxicological Sciences</i> , 2002 , 65, 35-42	4.4	30
33	Expression of a human cytochrome p450 in yeast permits analysis of pathways for response to and repair of aflatoxin-induced DNA damage. <i>Molecular and Cellular Biology</i> , 2005 , 25, 5823-33	4.8	29
32	Innovations in preclinical biology: ex vivo engineering of a human kidney tissue microperfusion system. <i>Stem Cell Research and Therapy</i> , 2013 , 4 Suppl 1, S17	8.3	26
31	Modulation of aflatoxin B1-mediated genotoxicity in primary cultures of human hepatocytes by diindolylmethane, curcumin, and xanthohumols. <i>Toxicological Sciences</i> , 2009 , 112, 303-10	4.4	24
30	Interindividual differences in response to chemoprotection against aflatoxin-induced hepatocarcinogenesis: implications for human biotransformation enzyme polymorphisms. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 500, 559-76	3.6	24
29	Public Health Consequences of e-Cigarette Use. <i>JAMA Internal Medicine</i> , 2018 , 178, 984-986	11.5	23
28	Characterization of rat or human hepatocytes cultured in microphysiological systems (MPS) to identify hepatotoxicity. <i>Toxicology in Vitro</i> , 2017 , 40, 170-183	3.6	22
27	Cruciferous vegetables have variable effects on biomarkers of systemic inflammation in a randomized controlled trial in healthy young adults. <i>Journal of Nutrition</i> , 2014 , 144, 1850-7	4.1	22
26	Of mice, rats, and men: could Nrf2 activation protect against aflatoxin hepatocarcinogenesis in humans?. <i>Cancer Prevention Research</i> , 2014 , 7, 653-7	3.2	12

25	Complementary DNA cloning, protein expression, and characterization of alpha-class GSTs from <i>Macaca fascicularis</i> liver. <i>Toxicological Sciences</i> , 2002 , 70, 20-6	4.4	9
24	Microphysiological Systems to Assess Nonclinical Toxicity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2017 , 73, 14.18.1-14.18.28	1	7
23	This is your teen brain on drugs: In search of biological factors unique to dependence toxicity in adolescence. <i>Neurotoxicology and Teratology</i> , 2020 , 81, 106916	3.9	6
22	Genetic Variation, Diet, and Disease Susceptibility 2006 , 321-350		3
21	Ecogenetics: Historical Perspectives 2006 , 7-16		2
20	Risk Assessment and the Impact of Ecogenetics 2006 , 427-450		1
19	Tools of Ecogenetics 2006 , 17-49		1
18	Social and Psychological Aspects of Ecogenetics 2006 , 397-409		1
17	Genetic Determinants of Addiction to Alcohol, Tobacco, and Drugs of Abuse 2006 , 351-373		1
16	DNA Repair Enzymes 2006 , 179-196		
15	Paraoxonase, Butyrylcholinesterase, and Epoxide Hydrolase 2006 , 159-177		
14	Neurodegenerative Diseases 2006 , 253-269		
13	Epidemiologic Approaches 2006 , 51-71		
12	Receptors and Ion Channels 2006 , 197-210		
11	Overview of Section II 2006 , 89-93		
10	Overview of Section IV 2006 , 375-379		
9	Ethical Issues in Ecogenetics 2006 , 381-395		
8	Overview of Section III 2006 , 211-214		

7 Statistical Issues in Ecogenetic Studies **2006**, 73-88

6 Type 2 Diabetes **2006**, 285-301

5 Polymorphisms in Xenobiotic Conjugation **2006**, 127-158

4 Gastrointestinal Cancers **2006**, 239-252

3 Infectious Disease Ecogenetics **2006**, 303-319

2 Polymorphisms in Cytochrome P450 and Flavin-Containing Monooxygenase Genes 95-126

1 Selective induction of CYP3A4-dependent vitamin D catabolism via pregnane X receptor in human hepatocytes and healthy volunteers. *FASEB Journal*, **2012**, 26, 673.1

0.9