

# David L Eaton

## List of Publications by Year in Descending Order

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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	This is your teen brain on drugs: In search of biological factors unique to dependence toxicity in adolescence. <i>Neurotoxicology and Teratology</i> , <b>2020</b> , 81, 106916	3.9	6
41	Public Health Consequences of e-Cigarette Use. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 984-986	11.5	23
40	Characterization of rat or human hepatocytes cultured in microphysiological systems (MPS) to identify hepatotoxicity. <i>Toxicology in Vitro</i> , <b>2017</b> , 40, 170-183	3.6	22
39	Human liver-kidney model elucidates the mechanisms of aristolochic acid nephrotoxicity. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	81
38	Microphysiological Systems to Assess Nonclinical Toxicity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , <b>2017</b> , 73, 14.18.1-14.18.28	1	7
37	FutureTox II: in vitro data and in silico models for predictive toxicology. <i>Toxicological Sciences</i> , <b>2015</b> , 143, 256-67	4.4	90
36	Of mice, rats, and men: could Nrf2 activation protect against aflatoxin hepatocarcinogenesis in humans?. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 653-7	3.2	12
35	Cruciferous vegetables have variable effects on biomarkers of systemic inflammation in a randomized controlled trial in healthy young adults. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1850-7	4.1	22
34	Innovations in preclinical biology: ex vivo engineering of a human kidney tissue microperfusion system. <i>Stem Cell Research and Therapy</i> , <b>2013</b> , 4 Suppl 1, S17	8.3	26
33	Dietary modulation of the biotransformation and genotoxicity of aflatoxin B(1). <i>Toxicology</i> , <b>2012</b> , 299, 69-79	4.4	84
32	Selective induction of CYP3A4-dependent vitamin D catabolism via pregnane X receptor in human hepatocytes and healthy volunteers. <i>FASEB Journal</i> , <b>2012</b> , 26, 673.1	0.9	
31	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> , <b>2010</b> , 116, 422-32	4.4	63
30	Modulation of aflatoxin B1-mediated genotoxicity in primary cultures of human hepatocytes by diindolylmethane, curcumin, and xanthohumols. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 303-10	4.4	24
29	Review of the toxicology of chlorpyrifos with an emphasis on human exposure and neurodevelopment. <i>Critical Reviews in Toxicology</i> , <b>2008</b> , 38 Suppl 2, 1-125	5.7	411
28	The dietary isothiocyanate sulforaphane is an antagonist of the human steroid and xenobiotic nuclear receptor. <i>Molecular Pharmacology</i> , <b>2007</b> , 71, 220-9	4.3	155
27	DNA Repair Enzymes <b>2006</b> , 179-196		
26	Apiaceous vegetable constituents inhibit human cytochrome P-450 1A2 (hCYP1A2) activity and hCYP1A2-mediated mutagenicity of aflatoxin B1. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 1474-84	4.7	59

25 Paraoxonase, Butyrylcholinesterase, and Epoxide Hydrolase **2006**, 159-177

24 Risk Assessment and the Impact of Ecogenetics **2006**, 427-450

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23 Neurodegenerative Diseases **2006**, 253-269

22 Epidemiologic Approaches **2006**, 51-71

21 Tools of Ecogenetics **2006**, 17-49

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20 Social and Psychological Aspects of Ecogenetics **2006**, 397-409

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19 Receptors and Ion Channels **2006**, 197-210

18 Ecogenetics: Historical Perspectives **2006**, 7-16

2

17 Overview of Section II **2006**, 89-93

16 Overview of Section IV **2006**, 375-379

15 Ethical Issues in Ecogenetics **2006**, 381-395

14 Overview of Section III **2006**, 211-214

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

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

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

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

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

8 Genetic Determinants of Addiction to Alcohol, Tobacco, and Drugs of Abuse **2006**, 351-373

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7	Genetic Variation, Diet, and Disease Susceptibility <b>2006</b> , 321-350		3
6	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> , <b>2005</b> , 25, 5823-33	4.8	29
5	Expression of human microsomal epoxide hydrolase in <i>Saccharomyces cerevisiae</i> reveals a functional role in aflatoxin B1 detoxification. <i>Toxicological Sciences</i> , <b>2002</b> , 65, 35-42	4.4	30
4	Complementary DNA cloning, protein expression, and characterization of alpha-class GSTs from <i>Macaca fascicularis</i> liver. <i>Toxicological Sciences</i> , <b>2002</b> , 70, 20-6	4.4	9
3	Interindividual differences in response to chemoprotection against aflatoxin-induced hepatocarcinogenesis: implications for human biotransformation enzyme polymorphisms. <i>Advances in Experimental Medicine and Biology</i> , <b>2001</b> , 500, 559-76	3.6	24
2	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> , <b>1996</b> , 141, 595-606	4.6	184
1	Polymorphisms in Cytochrome P450 and Flavin-Containing Monooxygenase Genes 95-126		