David L Eaton

List of Publications by Year
in descending order

42 papers	1,736 citations	516215 16 h-index	752256 20 g-index
50 all docs	50 docs citations	50 times ranked	2528 citing authors

#	Article	IF	Citations
1	Review of the Toxicology of Chlorpyrifos With an Emphasis on Human Exposure and Neurodevelopment. Critical Reviews in Toxicology, 2008, 38, 1-125.	1.9	536
2	The Kinetics of Aflatoxin B1Oxidation by Human cDNA-Expressed and Human Liver Microsomal Cytochromes P450 1A2 and 3A4. Toxicology and Applied Pharmacology, 1996, 141, 595-606.	1.3	212
3	The Dietary Isothiocyanate Sulforaphane Is an Antagonist of the Human Steroid and Xenobiotic Nuclear Receptor. Molecular Pharmacology, 2007, 71, 220-229.	1.0	171
4	Human liver-kidney model elucidates the mechanisms of aristolochic acid nephrotoxicity. JCI Insight, 2017, 2, .	2.3	124
5	FutureTox II: In vitro Data and In Silico Models for Predictive Toxicology. Toxicological Sciences, 2015, 143, 256-267.	1.4	107
6	Dietary modulation of the biotransformation and genotoxicity of aflatoxin B1. Toxicology, 2012, 299, 69-79.	2.0	103
7	Sulforaphane- and Phenethyl Isothiocyanateâ€“Induced Inhibition of Aflatoxin B1â€“Mediated Genotoxicity in Human Hepatocytes: Role of GSTM1 Genotype and CYP3A4 Gene Expression. Toxicological Sciences, 2010, 116, 422-432.	1.4	69
8	Apiaceous vegetable constituents inhibit human cytochrome P-450 1A2 (hCYP1A2) activity and hCYP1A2-mediated mutagenicity of aflatoxin B1. Food and Chemical Toxicology, 2006, 44, 1474-1484.	1.8	67
9	Public Health Consequences of e-Cigarette Use. JAMA Internal Medicine, 2018, 178, 984.	2.6	61
10	Expression of Human Microsomal Epoxide Hydrolase in Saccharomyces cerevisiae Reveals a Functional Role in Aflatoxin B1 Detoxification. Toxicological Sciences, 2002, 65, 35-42.	1.4	35
11	Expression of a Human Cytochrome P450 in Yeast Permits Analysis of Pathways for Response to and Repair of Aflatoxin-Induced DNA Damage. Molecular and Cellular Biology, 2005, 25, 5823-5833.	1.1	35
12	Characterization of rat or human hepatocytes cultured in microphysiological systems (MPS) to identify hepatotoxicity. Toxicology in Vitro, 2017, 40, 170-183.	1.1	34
13	Cruciferous Vegetables Have Variable Effects on Biomarkers of Systemic Inflammation in a Randomized Controlled Trial in Healthy Young Adults. Journal of Nutrition, 2014, 144, 1850-1857.	1.3	31
14	Innovations in preclinical biology: ex vivo engineering of a human kidney tissue microperfusion system. Stem Cell Research and Therapy, 2013, 4, S17.	2.4	30
15	Modulation of Aflatoxin B1â€“Mediated Genotoxicity in Primary Cultures of Human Hepatocytes by Diindolylmethane, Curcumin, and Xanthohumols. Toxicological Sciences, 2009, 112, 303-310.	1.4	27
16	Interindividual Differences in Response to Chemoprotection Against Aflatoxin-Induced Hepatocarcinogenesis: Implications for Human Biotransformation Enzyme Polymorphisms. Advances in Experimental Medicine and Biology, 2001, 500, 559-576.	0.8	26
17	Microphysiological Systems to Assess Nonclinical Toxicity. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2017, 73, 14.18.1-14.18.28.	1.1	17
18	This is your teen brain on drugs: In search of biological factors unique to dependence toxicity in adolescence. Neurotoxicology and Teratology, 2020, 81, 106916.	1.2	17

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19	Of Mice, Rats, and Men: Could Nrf2 Activation Protect against Aflatoxin Heptocarcinogenesis in Humans?. Cancer Prevention Research, 2014, 7, 653-657.	0.7	12
20	Complementary DNA Cloning, Protein Expression, and Characterization of Alpha-Class GSTs from Macaca fascicularis Liver. Toxicological Sciences, 2002, 70, 20-26.	1.4	9
21	Genetic Variation, Diet, and Disease Susceptibility. , 2006, , 321-350.		3
22	Ecogenetics: Historical Perspectives. , 2006, , 7-16.		2
23	Risk Assessment and the Impact of Ecogenetics. , 2006, , 427-450.		1
24	Neurodegenerative Diseases. , 2006, , 253-269.		1
25	Tools of Ecogenetics. , 2006, , 17-49.		1
26	Social and Psychological Aspects of Ecogenetics. , 2006, , 397-409.		1
27	Polymorphisms in Xenobiotic Conjugation. , 2006, , 127-158.		1
28	Genetic Determinants of Addiction to Alcohol, Tobacco, and Drugs of Abuse. , 2006, , 351-373.		1
29	DNA Repair Enzymes. , 2006, , 179-196.		0
30	Paraoxonase, Butyrylcholinesterase, and Epoxide Hydrolase. , 2006, , 159-177.		0
31	Epidemiologic Approaches. , 2006, , 51-71.		0
32	Receptors and Ion Channels. , 2006, , 197-210.		0
33	Overview of Section II. , 2006, , 89-93.		0
34	Overview of Section IV. , 2006, , 375-379.		0
35	Ethical Issues in Ecogenetics. , 2006, , 381-395.		0
36	Overview of Section III. , 2006, , 211-214.		0

#	Article	IF	Citations
37	Statistical Issues in Ecogenetic Studies. , 2006, , 73-88.		0
38	Type 2 Diabetes. , 2006, , 285-301.		0
39	Gastrointestinal Cancers. , 2006, , 239-252.		0
40	Infectious Disease Ecogenetics. , 2006, , 303-319.		0
41	Polymorphisms in Cytochrome P450 and Flavin-Containing Monooxygenase Genes. , 0, , 95-126.		0
42	Selective induction of CYP3A4â€dependent vitamin D catabolism via pregnane X receptor in human hepatocytes and healthy volunteers. FASEB Journal, 2012, 26, 673.1.	0.2	0