

# David Williams

## List of Publications by Year in descending order

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19  
papers

716  
citations

567281

15  
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794594

19  
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19  
docs citations

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times ranked

1027  
citing authors

#	ARTICLE	IF	CITATIONS
1	3,3'-Diindolylmethane Exhibits Significant Metabolism after Oral Dosing in Humans. <i>Drug Metabolism and Disposition</i> , 2021, 49, 694-705.	3.3	15
2	Toxicokinetics of benzo[a]pyrene in humans: Extensive metabolism as determined by UPLC-accelerator mass spectrometry following oral micro-dosing. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 97-105.	2.8	23
3	Pharmacokinetics of [14C]-Benzo[a]pyrene (BaP) in humans: Impact of Co-Administration of smoked salmon and BaP dietary restriction. <i>Food and Chemical Toxicology</i> , 2018, 115, 136-147.	3.6	20
4	Dibenzo[def,p]chrysene transplacental carcinogenesis in wild-type, Cyp1b1 knockout, and CYP1B1 humanized mice. <i>Molecular Carcinogenesis</i> , 2017, 56, 163-171.	2.7	7
5	Long noncoding RNAs and sulforaphane: a target for chemoprevention and suppression of prostate cancer. <i>Journal of Nutritional Biochemistry</i> , 2017, 42, 72-83.	4.2	81
6	Cytochrome P450 1b1 in polycyclic aromatic hydrocarbon (PAH)-induced skin carcinogenesis: Tumorigenicity of individual PAHs and coal-tar extract, DNA adduction and expression of select genes in the Cyp1b1 knockout mouse. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 149-160.	2.8	26
7	Analysis of dibenzo[def,p]chrysene-deoxyadenosine adducts in wild-type and cytochrome P450 1b1 knockout mice using stable-isotope dilution UHPLC-MS/MS. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 782, 51-56.	1.7	10
8	Epigenetic Regulation by Sulforaphane: Opportunities for Breast and Prostate Cancer Chemoprevention. <i>Current Pharmacology Reports</i> , 2015, 1, 102-111.	3.0	50
9	Mammalian flavin-containing monooxygenase (FMO) as a source of hydrogen peroxide. <i>Biochemical Pharmacology</i> , 2014, 89, 141-147.	4.4	59
10	Flavin-containing monooxygenase S-oxygenation of a series of thioureas and thiones. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 91-99.	2.8	16
11	Application of a fuzzy neural network model in predicting polycyclic aromatic hydrocarbon-mediated perturbations of the Cyp1b1 transcriptional regulatory network in mouse skin. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 192-199.	2.8	6
12	Transplacental carcinogenesis with dibenzo[def,p]chrysene (DBC): Timing of maternal exposures determines target tissue response in offspring. <i>Cancer Letters</i> , 2012, 317, 49-55.	7.2	28
13	3,3'-Diindolylmethane, but not indole-3-carbinol, inhibits histone deacetylase activity in prostate cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 345-351.	2.8	73
14	Flavin-containing monooxygenase-3: Induction by 3-methylcholanthrene and complex regulation by xenobiotic chemicals in hepatoma cells and mouse liver. <i>Toxicology and Applied Pharmacology</i> , 2010, 247, 60-69.	2.8	34
15	Metabolism of the anti-tuberculosis drug ethionamide by mouse and human FMO1, FMO2 and FMO3 and mouse and human lung microsomes. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 420-427.	2.8	57
16	Chemoprevention of dibenzo[a,l]pyrene transplacental carcinogenesis in mice born to mothers administered green tea: primary role of caffeine. <i>Carcinogenesis</i> , 2008, 29, 1581-1586.	2.8	33
17	Indole-3-carbinol in the maternal diet provides chemoprotection for the fetus against transplacental carcinogenesis by the polycyclic aromatic hydrocarbon dibenzo[a,l]pyrene. <i>Carcinogenesis</i> , 2006, 27, 2116-2123.	2.8	50
18	Toxicogenomic Profiling of the Hepatic Tumor Promoters Indole-3-Carbinol, 17 $\beta$ -Estradiol and $\beta$ -Naphthoflavone in Rainbow Trout. <i>Toxicological Sciences</i> , 2006, 90, 61-72.	3.1	68

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19	S-Oxygenation of the thioether organophosphate insecticides phorate and disulfoton by human lung flavin-containing monooxygenase 2. <i>Biochemical Pharmacology</i> , 2004, 68, 959-967.	4.4	60