

# Darryl B Hood

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,590  
citations

471509

17  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1913  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioavailability and Risk Assessment of Orally Ingested Polycyclic Aromatic Hydrocarbons. <i>International Journal of Toxicology</i> , 2004, 23, 301-333.	1.2	418
2	Metabolism, bioavailability, and toxicokinetics of Benzo(a)pyrene in F-344 rats following oral administration. <i>Experimental and Toxicologic Pathology</i> , 2001, 53, 275-290.	2.1	141
3	Environmental contaminant "mixture" effects on CNS development, plasticity, and behavior. <i>Toxicology and Applied Pharmacology</i> , 2004, 197, 49-65.	2.8	141
4	The Public Health Exposome: A Population-Based, Exposure Science Approach to Health Disparities Research. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12866-12895.	2.6	137
5	Down-regulation of early ionotropic glutamate receptor subunit developmental expression as a mechanism for observed plasticity deficits following gestational exposure to benzo(a)pyrene. <i>NeuroToxicology</i> , 2007, 28, 965-978.	3.0	93
6	Prenatal exposure to benzo(a)pyrene impairs later-life cortical neuronal function. <i>NeuroToxicology</i> , 2008, 29, 846-854.	3.0	80
7	Allostatic load in the association of depressive symptoms with incident coronary heart disease: The Jackson Heart Study. <i>Psychoneuroendocrinology</i> , 2019, 109, 104369.	2.7	58
8	Prenatal Polycyclic Aromatic Hydrocarbon Exposure Leads to Behavioral Deficits and Downregulation of Receptor Tyrosine Kinase, MET. <i>Toxicological Sciences</i> , 2010, 118, 625-634.	3.1	55
9	Stress, Resilience, and Cardiovascular Disease Risk Among Black Women. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005284.	2.2	52
10	Assessment of metabolites and AhR and CYP1A1 mRNA expression subsequent to prenatal exposure to inhaled benzo(a)pyrene. <i>International Journal of Developmental Neuroscience</i> , 2003, 21, 333-346.	1.6	46
11	Use of an Exposome Approach to Understand the Effects of Exposures From the Natural, Built, and Social Environments on Cardio-Vascular Disease Onset, Progression, and Outcomes. <i>Frontiers in Public Health</i> , 2020, 8, 379.	2.7	42
12	Comparative Metabolism, Bioavailability, and Toxicokinetics of Benzo[a]pyrene in Rats After Acute Oral, Inhalation, and Intravenous Administration. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 969-980.	2.6	40
13	Gestational 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure effects on sensory cortex function. <i>NeuroToxicology</i> , 2006, 27, 1032-1042.	3.0	33
14	Aryl hydrocarbon hydroxylase activity in F-344 rats subchronically exposed to benzo(a)pyrene and fluoranthene through diet. , 2000, 14, 155-161.		28
15	Scalable Combinatorial Tools for Health Disparities Research. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10419-10443.	2.6	22
16	PAH Particles Perturb Prenatal Processes and Phenotypes: Protection from Deficits in Object Discrimination Afforded by Dampening of Brain Oxidoreductase Following In Utero Exposure to Inhaled Benzo(a)pyrene. <i>Toxicological Sciences</i> , 2012, 125, 233-247.	3.1	21
17	Application of Citizen Science Risk Communication Tools in a Vulnerable Urban Community. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 11.	2.6	21
18	Analysis of transcriptional profiles and functional clustering of global cerebellar gene expression in PCD3J mice. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 556-561.	2.1	17

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19	Revealing Behavioral Learning Deficit Phenotypes Subsequent to In Utero Exposure to Benzo(a)pyrene. <i>Toxicological Sciences</i> , 2016, 149, 42-54.	3.1	16
20	Validation of research trajectory 1 of an Exposome framework: Exposure to benzo(a)pyrene confers enhanced susceptibility to bacterial infection. <i>Environmental Research</i> , 2016, 146, 173-184.	7.5	15
21	The Effects of Social, Personal, and Behavioral Risk Factors and PM2.5 on Cardio-Metabolic Disparities in a Cohort of Community Health Center Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3561.	2.6	14
22	Structural and Social Determinants of Health Factors Associated with County-Level Variation in Non-Adherence to Antihypertensive Medication Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6684.	2.6	13
23	The Health Opportunity Index: Understanding the Input to Disparate Health Outcomes in Vulnerable and High-Risk Census Tracts. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5767.	2.6	13
24	Blueprint for Communicating Risk and Preventing Environmental Injustice. <i>Journal of Health Care for the Poor and Underserved</i> , 2010, 21, 35-52.	0.8	10
25	Application of the Public Health Exposome Framework to Estimate Phenotypes of Resilience in a Model Ohio African-American Women's Cohort. <i>Journal of Urban Health</i> , 2019, 96, 57-71.	3.6	10
26	Comparative Metabolism, Bioavailability, and Toxicokinetics of Benzo[ a ]pyrene in Rats After Acute Oral, Inhalation, and Intravenous Administration. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 969-980.	2.6	10
27	A novel approach to analyzing lung cancer mortality disparities: Using the exposome and a graph-theoretical toolchain. <i>Environmental Disease</i> , 2017, 2, 33-44.	0.1	10
28	Sequencing the Public Health Genome. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 114-120.	0.8	9
29	Developing a Cadre of Transdisciplinary Health Disparities Researchers for the 21st Century. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 121-128.	0.8	8
30	Altered expression of histone deacetylases, inflammatory cytokines and contractile-associated factors in uterine myometrium of Long Evans rats gestationally exposed to benzo[ a ]pyrene. <i>Journal of Applied Toxicology</i> , 2016, 36, 827-835.	2.8	7
31	Analysis of an Environmental Exposure Health Questionnaire in a Metropolitan Minority Population Utilizing Logistic Regression and Support Vector Machines. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 153-171.	0.8	4
32	Association of Cardiovascular Disease and Long-Term Exposure to Fine Particulate Matter (PM2.5) in the Southeastern United States. <i>Atmosphere</i> , 2021, 12, 947.	2.3	4
33	Using Public Health Data for Soil Pb Hazard Management in Ohio. <i>Journal of Public Health Management and Practice</i> , 2018, 24, e18-e24.	1.4	1