

Alison P Sanders

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,622
citations

304743

22
h-index

302126

39
g-index

50
all docs

50
docs citations

50
times ranked

2461
citing authors

#	ARTICLE	IF	CITATIONS
1	Perinatal and Childhood Exposure to Cadmium, Manganese, and Metal Mixtures and Effects on Cognition and Behavior: A Review of Recent Literature. <i>Current Environmental Health Reports</i> , 2015, 2, 284-294.	6.7	223
2	Combined exposure to lead, cadmium, mercury, and arsenic and kidney health in adolescents age 12–19 in NHANES 2009–2014. <i>Environment International</i> , 2019, 131, 104993.	10.0	140
3	Cadmium exposure and the epigenome: Exposure-associated patterns of DNA methylation in leukocytes from mother-baby pairs. <i>Epigenetics</i> , 2014, 9, 212-221.	2.7	133
4	Association between arsenic, cadmium, manganese, and lead levels in private wells and birth defects prevalence in North Carolina: a semi-ecologic study. <i>BMC Public Health</i> , 2014, 14, 955.	2.9	87
5	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013–2016. <i>Environment International</i> , 2019, 132, 105012.	10.0	79
6	Arsenic in North Carolina: Public Health Implications. <i>Environment International</i> , 2012, 38, 10-16.	10.0	70
7	Second trimester extracellular microRNAs in maternal blood and fetal growth: An exploratory study. <i>Epigenetics</i> , 2017, 12, 804-810.	2.7	70
8	Towards Prenatal Biomonitoring in North Carolina: Assessing Arsenic, Cadmium, Mercury, and Lead Levels in Pregnant Women. <i>PLoS ONE</i> , 2012, 7, e31354.	2.5	65
9	Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. <i>Epidemiology</i> , 2019, 30, 263-273.	2.7	62
10	Perinatal and childhood exposure to environmental chemicals and blood pressure in children: a review of literature 2007–2017. <i>Pediatric Research</i> , 2018, 84, 165-180.	2.3	54
11	Altered miRNA expression in the cervix during pregnancy associated with lead and mercury exposure. <i>Epigenomics</i> , 2015, 7, 885-896.	2.1	53
12	microRNA expression in the cervix during pregnancy is associated with length of gestation. <i>Epigenetics</i> , 2015, 10, 221-228.	2.7	48
13	Toxic metal levels in children residing in a smelting craft village in Vietnam: a pilot biomonitoring study. <i>BMC Public Health</i> , 2014, 14, 114.	2.9	45
14	Toxic Metals and Chronic Kidney Disease: a Systematic Review of Recent Literature. <i>Current Environmental Health Reports</i> , 2018, 5, 453-463.	6.7	43
15	Electron Partitioning During Light- and Nutrient-Powered Hydrogen Production by <i>Rhodobacter sphaeroides</i> . <i>Bioenergy Research</i> , 2010, 3, 55-66.	3.9	41
16	Environmental exposures and pediatric kidney function and disease: A systematic review. <i>Environmental Research</i> , 2017, 158, 625-648.	7.5	36
17	Identifying critical windows of prenatal particulate matter (PM _{2.5}) exposure and early childhood blood pressure. <i>Environmental Research</i> , 2020, 182, 109073.	7.5	36
18	Maternal residential exposure to agricultural pesticides and birth defects in a 2003 to 2005 North Carolina birth cohort. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 240-249.	1.6	35

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19	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. <i>Environment International</i> , 2018, 120, 464-471.	10.0	30
20	Maternal residential exposure to specific agricultural pesticide active ingredients and birth defects in a 2003–2005 North Carolina birth cohort. <i>Birth Defects Research</i> , 2019, 111, 312-323.	1.5	30
21	Maternal blood arsenic levels and associations with birth weight-for-gestational age. <i>Environmental Research</i> , 2019, 177, 108603.	7.5	29
22	Systems Biology and Birth Defects Prevention: Blockade of the Glucocorticoid Receptor Prevents Arsenic-Induced Birth Defects. <i>Environmental Health Perspectives</i> , 2013, 121, 332-338.	6.0	26
23	Secondhand smoke exposure and higher blood pressure in children and adolescents participating in NHANES. <i>Preventive Medicine</i> , 2020, 134, 106052.	3.4	21
24	Developmental Origins of Common Disease: Epigenetic Contributions to Obesity. <i>Annual Review of Genomics and Human Genetics</i> , 2016, 17, 177-192.	6.2	18
25	Prenatal and early childhood critical windows for the association of nephrotoxic metal and metalloid mixtures with kidney function. <i>Environment International</i> , 2022, 166, 107361.	10.0	17
26	Association of ambient PM _{2.5} exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e530-e537.	11.4	12
27	Bacterial and cytokine mixtures predict the length of gestation and are associated with miRNA expression in the cervix. <i>Epigenomics</i> , 2017, 9, 33-45.	2.1	11
28	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. <i>Journal of Perinatology</i> , 2019, 39, 941-948.	2.0	11
29	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. <i>Environmental Pollution</i> , 2021, 282, 116962.	7.5	11
30	Maternal Phthalates Exposure and Blood Pressure during and after Pregnancy in the PROGRESS Study. <i>Environmental Health Perspectives</i> , 2021, 129, 127007.	6.0	11
31	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. <i>Toxics</i> , 2020, 8, 83.	3.7	10
32	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. <i>Environment International</i> , 2021, 154, 106414.	10.0	10
33	DNA methylation modifies urine biomarker levels in 1,6-hexamethylene diisocyanate exposed workers: A pilot study. <i>Toxicology Letters</i> , 2014, 231, 217-226.	0.8	7
34	Prenatal and Early Childhood Exposure to Lead and Repeated Measures of Metabolic Syndrome Risk Indicators From Childhood to Preadolescence. <i>Frontiers in Pediatrics</i> , 2021, 9, 750316.	1.9	7
35	An evaluation of metrics for assessing maternal exposure to agricultural pesticides. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 497-503.	3.9	6
36	Prenatal exposure to cadmium and cotinine and CpG island DNA methylation in mother–infant pairs. <i>Genomics Data</i> , 2015, 5, 378-380.	1.3	5

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37	Urinary MicroRNAs in Environmental Health: Biomarkers of Emergent Kidney Injury and Disease. Current Environmental Health Reports, 2020, 7, 101-108.	6.7	5
38	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. Children, 2021, 8, 673.	1.5	5
39	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112062.	7.5	5
40	Early childhood fluoride exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112014.	7.5	5
41	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. Epigenomics, 2021, 13, 499-512.	2.1	3
42	Lead Concentrations in Mexican Candy: A Follow-Up Report. Annals of Global Health, 2020, 86, 20.	2.0	3
43	Association of Manganese Biomarker Concentrations with Blood Pressure and Kidney Parameters among Healthy Adolescents: NHANES 2013-2018. Children, 2021, 8, 846.	1.5	2
44	Fluoride Exposure and Age of Menarche: Potential Differences Among Adolescent Girls and Women in the United States. Exposure and Health, 2022, 14, 733-742.	4.9	2
45	Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. PLoS ONE, 2019, 14, e0227219.	2.5	0
46	Assessing the Effects of Metal Mixtures in Urine and Blood on Kidney Function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
47	Prenatal and Early Childhood Lead Exposure and Metabolic Syndrome Risk Indicators in 6 to 8 year-old Children. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
48	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
49	Effects of poor sleep quality and sleep-disordered breathing and kidney function in adults. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
50	Association between blood and urine manganese levels and cardiorenal outcomes in adolescents: NHANES 2013-2018. ISEE Conference Abstracts, 2021, 2021, .	0.0	0