Alison P Sanders

List of Publications by Year
in descending order

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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	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112062.	7.5	5
2	Early childhood fluoride exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112014.	7.5	5
3	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
4	Prenatal and early childhood critical windows for the association of nephrotoxic metal and metalloid mixtures with kidney function. Environment International, 2022, 166, 107361.	10.0	17
5	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. Epigenomics, 2021, 13, 499-512.	2.1	3
6	Assessing the Effects of Metal Mixtures in Urine and Blood on Kidney Function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
7	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
8	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
9	Effects of poor sleep quality and sleep-disordered breathing and kidney function in adults. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
10	Association between blood and urine manganese levels and cardiorenal outcomes in adolescents: NHANES 2013-2018. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
11	Metal exposure and bone remodeling during pregnancy: Results from the PROGRESS cohort study. Environmental Pollution, 2021, 282, 116962.	7.5	11
12	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. Children, 2021, 8, 673.	1.5	5
13	Association of Manganese Biomarker Concentrations with Blood Pressure and Kidney Parameters among Healthy Adolescents: NHANES 2013â€“2018. Children, 2021, 8, 846.	1.5	2
14	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. Environment International, 2021, 154, 106414.	10.0	10
15	Prenatal and Early Childhood Exposure to Lead and Repeated Measures of Metabolic Syndrome Risk Indicators From Childhood to Preadolescence. Frontiers in Pediatrics, 2021, 9, 750316.	1.9	7
16	Maternal Phthalates Exposure and Blood Pressure during and after Pregnancy in the PROGRESS Study. Environmental Health Perspectives, 2021, 129, 127007.	6.0	11
17	Identifying critical windows of prenatal particulate matter (PM2.5) exposure and early childhood blood pressure. Environmental Research, 2020, 182, 109073.	7.5	36
18	Early-Life Dietary Cadmium Exposure and Kidney Function in 9-Year-Old Children from the PROGRESS Cohort. Toxics, 2020, 8, 83.	3.7	10

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19	Association of ambient PM2Â·5 exposure with maternal bone strength in pregnant women from Mexico City: a longitudinal cohort study. Lancet Planetary Health, The, 2020, 4, e530-e537.	11.4	12
20	Urinary MicroRNAs in Environmental Health: Biomarkers of Emergent Kidney Injury and Disease. Current Environmental Health Reports, 2020, 7, 101-108.	6.7	5
21	Secondhand smoke exposure and higher blood pressure in children and adolescents participating in NHANES. Preventive Medicine, 2020, 134, 106052.	3.4	21
22	Lead Concentrations in Mexican Candy: A Follow-Up Report. Annals of Global Health, 2020, 86, 20.	2.0	3
23	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013â€“2016. Environment International, 2019, 132, 105012.	10.0	79
24	Combined exposure to lead, cadmium, mercury, and arsenic and kidney health in adolescents age 12â€“19 in NHANES 2009â€“2014. Environment International, 2019, 131, 104993.	10.0	140
25	Maternal blood arsenic levels and associations with birth weight-for-gestational age. Environmental Research, 2019, 177, 108603.	7.5	29
26	Prenatal salivary sex hormone levels and birth-weight-for-gestational age. Journal of Perinatology, 2019, 39, 941-948.	2.0	11
27	Prenatal Metal Concentrations and Childhood Cardiometabolic Risk Using Bayesian Kernel Machine Regression to Assess Mixture and Interaction Effects. Epidemiology, 2019, 30, 263-273.	2.7	62
28	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
29	Maternal residential exposure to specific agricultural pesticide active ingredients and birth defects in a 2003â€“2005 North Carolina birth cohort. Birth Defects Research, 2019, 111, 312-323.	1.5	30
30	Toxic Metals and Chronic Kidney Disease: a Systematic Review of Recent Literature. Current Environmental Health Reports, 2018, 5, 453-463.	6.7	43
31	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. Environment International, 2018, 120, 464-471.	10.0	30
32	Perinatal and childhood exposure to environmental chemicals and blood pressure in children: a review of literature 2007â€“2017. Pediatric Research, 2018, 84, 165-180.	2.3	54
33	Bacterial and cytokine mixtures predict the length of gestation and are associated with miRNA expression in the cervix. Epigenomics, 2017, 9, 33-45.	2.1	11
34	Environmental exposures and pediatric kidney function and disease: A systematic review. Environmental Research, 2017, 158, 625-648.	7.5	36
35	Second trimester extracellular microRNAs in maternal blood and fetal growth: An exploratory study. Epigenetics, 2017, 12, 804-810.	2.7	70
36	Developmental Origins of Common Disease: Epigenetic Contributions to Obesity. Annual Review of Genomics and Human Genetics, 2016, 17, 177-192.	6.2	18

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37	Maternal residential exposure to agricultural pesticides and birth defects in a 2003 to 2005 North Carolina birth cohort. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 240-249.	1.6	35
38	microRNA expression in the cervix during pregnancy is associated with length of gestation. Epigenetics, 2015, 10, 221-228.	2.7	48
39	Perinatal and Childhood Exposure to Cadmium, Manganese, and Metal Mixtures and Effects on Cognition and Behavior: A Review of Recent Literature. Current Environmental Health Reports, 2015, 2, 284-294.	6.7	223
40	Altered miRNA expression in the cervix during pregnancy associated with lead and mercury exposure. Epigenomics, 2015, 7, 885-896.	2.1	53
41	Prenatal exposure to cadmium and cotinine and CpG island DNA methylation in motherâ€“infant pairs. Genomics Data, 2015, 5, 378-380.	1.3	5
42	Cadmium exposure and the epigenome: Exposure-associated patterns of DNA methylation in leukocytes from mother-baby pairs. Epigenetics, 2014, 9, 212-221.	2.7	133
43	An evaluation of metrics for assessing maternal exposure to agricultural pesticides. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 497-503.	3.9	6
44	DNA methylation modifies urine biomarker levels in 1,6-hexamethylene diisocyanate exposed workers: A pilot study. Toxicology Letters, 2014, 231, 217-226.	0.8	7
45	Association between arsenic, cadmium, manganese, and lead levels in private wells and birth defects prevalence in North Carolina: a semi-ecologic study. BMC Public Health, 2014, 14, 955.	2.9	87
46	Toxic metal levels in children residing in a smelting craft village in Vietnam: a pilot biomonitoring study. BMC Public Health, 2014, 14, 114.	2.9	45
47	Systems Biology and Birth Defects Prevention: Blockade of the Glucocorticoid Receptor Prevents Arsenic-Induced Birth Defects. Environmental Health Perspectives, 2013, 121, 332-338.	6.0	26
48	Towards Prenatal Biomonitoring in North Carolina: Assessing Arsenic, Cadmium, Mercury, and Lead Levels in Pregnant Women. PLoS ONE, 2012, 7, e31354.	2.5	65
49	Arsenic in North Carolina: Public Health Implications. Environment International, 2012, 38, 10-16.	10.0	70
50	Electron Partitioning During Light- and Nutrient-Powered Hydrogen Production by Rhodobacter sphaeroides. Bioenergy Research, 2010, 3, 55-66.	3.9	41