

Chitra Amarasiriwardena

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

980
citations

430874

18
h-index

477307

29
g-index

59
all docs

59
docs citations

59
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Early childhood fluoride exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112014.	7.5	5
2	Metal mixtures are associated with increased anxiety during pregnancy. Environmental Research, 2022, 204, 112276.	7.5	9
3	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. Environmental Research, 2022, 205, 112448.	7.5	7
4	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. Environmental Research, 2022, 205, 112447.	7.5	5
5	Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States. Science of the Total Environment, 2022, 820, 153249.	8.0	16
6	Measurement harmonization and traceability for trace element analyses across the Children's Health Exposure Analysis Resource laboratory network. Environmental Research, 2021, 193, 110302.	7.5	5
7	Evaluating inter-study variability in phthalate and trace element analyses within the Children's Health Exposure Analysis Resource (CHEAR) using multivariate control charts. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 318-327.	3.9	5
8	Prenatal metal mixtures and sex-specific infant negative affectivity. Environmental Epidemiology, 2021, 5, e147.	3.0	16
9	Diet and erythrocyte metal concentrations in early pregnancy—cross-sectional analysis in Project Viva. American Journal of Clinical Nutrition, 2021, 114, 540-549.	4.7	20
10	Assessing the Effects of Metal Mixtures in Urine and Blood on Kidney Function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
11	Epigenome-wide DNA Methylation in Leukocyte and Toenail Metals: the Normative Aging Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
12	Correlates of whole blood metal concentrations among reproductive-aged Black women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
13	Hair mercury levels, dietary intake of omega-3 fatty acids and ovarian reserve among women attending a fertility center. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
14	Association between prenatal metal exposure and respiratory symptoms in childhood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. Children, 2021, 8, 673.	1.5	5
16	Associations of Prenatal First-Trimester Metal Mixtures with Adiposity during Childhood in the Project Viva Cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: epigenome-wide association study of twelve metals. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
18	Prenatal blood lead levels and reduced preadolescent glomerular filtration rate: Modification by body mass index. Environment International, 2021, 154, 106414.	10.0	10

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19	Early pregnancy essential and non-essential metal mixtures and gestational glucose concentrations in the 2nd trimester: Results from project viva. <i>Environment International</i> , 2021, 155, 106690.	10.0	13
20	Prenatal exposure to a mixture of elements and neurobehavioral outcomes in mid-childhood: Results from Project Viva. <i>Environmental Research</i> , 2021, 201, 111540.	7.5	8
21	Early pregnancy exposure to metal mixture and birth outcomes – A prospective study in Project Viva. <i>Environment International</i> , 2021, 156, 106714.	10.0	27
22	Co-exposure to manganese and lead and pediatric neurocognition in East Liverpool, Ohio. <i>Environmental Research</i> , 2021, 202, 111644.	7.5	11
23	Prospective Associations of Early Pregnancy Metal Mixtures with Mitochondria DNA Copy Number and Telomere Length in Maternal and Cord Blood. <i>Environmental Health Perspectives</i> , 2021, 129, 117007.	6.0	28
24	Prenatal metal exposure, cord blood DNA methylation and persistence in childhood: an epigenome-wide association study of 12 metals. <i>Clinical Epigenetics</i> , 2021, 13, 208.	4.1	20
25	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. <i>Environmental Health</i> , 2021, 20, 125.	4.0	13
26	Blood manganese levels during pregnancy and postpartum depression: A cohort study among women in Mexico. <i>NeuroToxicology</i> , 2020, 76, 183-190.	3.0	12
27	Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. <i>Environmental Research</i> , 2020, 190, 110009.	7.5	34
28	Prenatal lead exposure and cord blood DNA methylation in PROGRESS: an epigenome-wide association study. <i>Environmental Epigenetics</i> , 2020, 6, dvaa014.	1.8	14
29	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. <i>PLoS ONE</i> , 2020, 15, e0233108.	2.5	9
30	Modification of the effects of prenatal manganese exposure on child neurodevelopment by maternal anemia and iron deficiency. <i>Pediatric Research</i> , 2020, 88, 325-333.	2.3	15
31	Lead Concentrations in Mexican Candy: A Follow-Up Report. <i>Annals of Global Health</i> , 2020, 86, 20.	2.0	3
32	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
33	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
34	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
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37	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
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39	Environmental exposure to metal mixtures and linear growth in healthy Ugandan children. , 2020, 15, e0233108.		0
40	Maternal blood arsenic levels and associations with birth weight-for-gestational age. Environmental Research, 2019, 177, 108603.	7.5	29
41	Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. NeuroToxicology, 2019, 75, 105-115.	3.0	41
42	Skin Bleaching Among African and Afro-Caribbean Women in New York City: Primary Findings from a P30 Pilot Study. Dermatology and Therapy, 2019, 9, 355-367.	3.0	12
43	Prenatal manganese and cord blood mitochondrial DNA copy number: Effect modification by maternal anemic status. Environment International, 2019, 126, 484-493.	10.0	28
44	Correlation over time of toenail metals among participants in the VA normative aging study from 1992 to 2014. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 663-673.	3.9	16
45	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
46	Inorganic arsenic causes fatty liver and interacts with ethanol to cause alcoholic liver disease in zebrafish. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	36
47	Integrative bioinformatics identifies postnatal lead (Pb) exposure disrupts developmental cortical plasticity. Scientific Reports, 2018, 8, 16388.	3.3	13
48	Iron-processing genotypes, nutrient intakes, and cadmium levels in the Normative Aging Study: Evidence of sensitive subpopulations in cadmium risk assessment. Environment International, 2018, 119, 527-535.	10.0	7
49	Prenatal lead exposure modifies the effect of shorter gestation on increased blood pressure in children. Environment International, 2018, 120, 464-471.	10.0	30
50	The association of lead exposure during pregnancy and childhood anthropometry in the Mexican PROGRESS cohort. Environmental Research, 2017, 152, 226-232.	7.5	50
51	Exposure to Low Levels of Lead <i>in Utero</i> and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. Environmental Health Perspectives, 2017, 125, 087019.	6.0	73
52	Toddler temperament and prenatal exposure to lead and maternal depression. Environmental Health, 2016, 15, 71.	4.0	38
53	Maternal prenatal fish consumption and cognition in mid childhood: Mercury, fatty acids, and selenium. Neurotoxicology and Teratology, 2016, 57, 71-78.	2.4	47
54	Lead in candy consumed and blood lead levels of children living in Mexico City. Environmental Research, 2016, 147, 497-502.	7.5	20

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55	Mercury and psychosocial stress exposure interact to predict maternal diurnal cortisol during pregnancy. <i>Environmental Health</i> , 2015, 14, 28.	4.0	22
56	Altered miRNA expression in the cervix during pregnancy associated with lead and mercury exposure. <i>Epigenomics</i> , 2015, 7, 885-896.	2.1	53
57	Maternal infant biomarkers of prenatal exposure to arsenic and manganese. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 639-648.	3.9	47
58	Contaminated Turmeric Is a Potential Source of Lead Exposure for Children in Rural Bangladesh. <i>Journal of Environmental and Public Health</i> , 2014, 2014, 1-5.	0.9	46