Maria Kippler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6707478/publications.pdf

Version: 2024-02-01

61	2,700	159585 30	189892 50
papers	citations	h-index	g-index

62	62	62	3365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal Cadmium Exposure during Pregnancy and Size at Birth: A Prospective Cohort Study. Environmental Health Perspectives, 2012, 120, 284-289.	6.0	191
2	Accumulation of cadmium in human placenta interacts with the transport of micronutrients to the fetus. Toxicology Letters, 2010, 192, 162-168.	0.8	180
3	Sex-specific effects of early life cadmium exposure on DNA methylation and implications for birth weight. Epigenetics, 2013, 8, 494-503.	2.7	178
4	Early-Life Cadmium Exposure and Child Development in 5-Year-Old Girls and Boys: A Cohort Study in Rural Bangladesh. Environmental Health Perspectives, 2012, 120, 1462-1468.	6.0	167
5	Environmental exposure to arsenic and cadmium during pregnancy and fetal size: A longitudinal study in rural Bangladesh. Reproductive Toxicology, 2012, 34, 504-511.	2.9	102
6	Influence of iron and zinc status on cadmium accumulation in Bangladeshi women. Toxicology and Applied Pharmacology, 2007, 222, 221-226.	2.8	97
7	Arsenic Exposure and Cell-Mediated Immunity in Pre-School Children in Rural Bangladesh. Toxicological Sciences, 2014, 141, 166-175.	3.1	94
8	Manganese in Drinking Water and Cognitive Abilities and Behavior at 10 Years of Age: A Prospective Cohort Study. Environmental Health Perspectives, 2017, 125, 057003.	6.0	93
9	Cadmium exposure and cognitive abilities and behavior at 10â€¯years of age: A prospective cohort study. Environment International, 2018, 113, 259-268.	10.0	86
10	Alkali dilution of blood samples for high throughput ICP-MS analysisâ€”comparison with acid digestion. Clinical Biochemistry, 2015, 48, 140-147.	1.9	70
11	Elevated childhood exposure to arsenic despite reduced drinking water concentrations â€” A longitudinal cohort study in rural Bangladesh. Environment International, 2016, 86, 119-125.	10.0	70
12	Cadmium interacts with the transport of essential micronutrients in the mammary glandâ€”A study in rural Bangladeshi women. Toxicology, 2009, 257, 64-69.	4.2	66
13	Arsenic Metabolism in Children Differs From That in Adults. Toxicological Sciences, 2016, 152, 29-39.	3.1	63
14	Burden of cadmium in early childhood: Longitudinal assessment of urinary cadmium in rural Bangladesh. Toxicology Letters, 2010, 198, 20-25.	0.8	62
15	Impact of prenatal exposure to cadmium on cognitive development at preschool age and the importance of selenium and iodine. European Journal of Epidemiology, 2016, 31, 1123-1134.	5.7	55
16	Prenatal and childhood arsenic exposure through drinking water and food and cognitive abilities at 10Âyears of age: A prospective cohort study. Environment International, 2020, 139, 105723.	10.0	55
17	Kidney function and blood pressure in preschool-aged children exposed to cadmium and arsenic - potential alleviation by selenium. Environmental Research, 2015, 140, 205-213.	7.5	52
18	Early life low-level cadmium exposure is positively associated with increased oxidative stress. Environmental Research, 2012, 112, 164-170.	7.5	48

#	Article	IF	Citations
19	Major Limitations in Using Element Concentrations in Hair as Biomarkers of Exposure to Toxic and Essential Trace Elements in Children. Environmental Health Perspectives, 2017, 125, 067021.	6.0	44
20	Humoral Immunity in Arsenic-Exposed Children in Rural Bangladesh: Total Immunoglobulins and Vaccine-Specific Antibodies. Environmental Health Perspectives, 2017, 125, 067006.	6.0	43
21	Selenium metabolism to the trimethylselenonium ion (TMSe) varies markedly because of polymorphisms in the indolethylamine N-methyltransferase gene. American Journal of Clinical Nutrition, 2015, 102, 1406-1415.	4.7	40
22	Early-Life Selenium Status and Cognitive Function at 5 and 10 Years of Age in Bangladeshi Children. Environmental Health Perspectives, 2017, 125, 117003.	6.0	40
23	Arsenic alters global histone modifications in lymphocytes in vitro and in vivo. Cell Biology and Toxicology, 2016, 32, 275-284.	5.3	38
24	Prenatal lead exposure and childhood blood pressure and kidney function. Environmental Research, 2016, 151, 628-634.	7.5	36
25	Common Polymorphisms in the Solute Carrier SLC30A10 are Associated With Blood Manganese and Neurological Function. Toxicological Sciences, 2016, 149, 473-483.	3.1	36
26	Maternal Urinary Iodine Concentration up to 1.0 mg/L Is Positively Associated with Birth Weight, Length, and Head Circumference of Male Offspring. Journal of Nutrition, 2014, 144, 1438-1444.	2.9	35
27	Early-Life Cadmium Exposure and Bone-Related Biomarkers: A Longitudinal Study in Children. Environmental Health Perspectives, 2019, 127, 37003.	6.0	35
28	Low-level maternal exposure to cadmium, lead, and mercury and birth outcomes in a Swedish prospective birth-cohort. Environmental Pollution, 2020, 265, 114986.	7.5	34
29	Prenatal metal mixtures and child blood pressure in the Rhea mother-child cohort in Greece. Environmental Health, 2021, 20, 1.	4.0	34
30	Prenatal arsenic exposure is associated with increased plasma IGFBP3 concentrations in 9-year-old children partly via changes in DNA methylation. Archives of Toxicology, 2018, 92, 2487-2500.	4.2	33
31	Effects of wheat-flour biscuits fortified with iron and EDTA, alone and in combination, on blood lead concentration, iron status, and cognition in children: a double-blind randomized controlled trial. American Journal of Clinical Nutrition, 2016, 104, 1318-1326.	4.7	32
32	Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. Annals of Neurology, 2021, 89, 125-133.	5.3	29
33	Prenatal lead exposure is associated with decreased cord blood DNA methylation of the glycoprotein VI gene involved in platelet activation and thrombus formation. Environmental Epigenetics, 2015, 1, dvv007.	1.8	28
34	Associations of Prenatal Exposure to Cadmium With Child Growth, Obesity, and Cardiometabolic Traits. American Journal of Epidemiology, 2019, 188, 141-150.	3.4	28
35	Dry Generation of CeO2 Nanoparticles and Deposition onto a Co-Culture of A549 and THP-1 Cells in Air-Liquid Interfaceâ€"Dosimetry Considerations and Comparison to Submerged Exposure. Nanomaterials, 2020, 10, 618.	4.1	27
36	Manganese exposure through drinking water during pregnancy and size at birth: A prospective cohort study. Reproductive Toxicology, 2015, 53, 68-74.	2.9	25

#	Article	IF	Citations
37	Nutritional impact on Immunological maturation during Childhood in relation to the Environment (NICE): a prospective birth cohort in northern Sweden. BMJ Open, 2018, 8, e022013.	1.9	24
38	Associations of Arsenic Exposure With Telomere Length and NaÃ¯ve T Cells in Childhoodâ€"A Birth Cohort Study. Toxicological Sciences, 2018, 164, 539-549.	3.1	24
39	Urinary iodine concentrations of pregnant women in rural Bangladesh: A longitudinal study. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 504-509.	3.9	23
40	Methylmercury exposure and cognitive abilities and behavior at 10 years of age. Environment International, 2017, 102, 97-105.	10.0	23
41	Dietary exposure to polychlorinated biphenyls and risk of heart failure â€“ A population-based prospective cohort study. Environment International, 2019, 126, 1-6.	10.0	23
42	A longitudinal study of rural Bangladeshi children with long-term arsenic and cadmium exposures and biomarkers of cardiometabolic diseases. Environmental Pollution, 2021, 271, 116333.	7.5	22
43	Associations of dietary polychlorinated biphenyls and long-chain omega-3 fatty acids with stroke risk. Environment International, 2016, 94, 706-711.	10.0	20
44	Dietary exposure to polychlorinated biphenyls and risk of breast, endometrial and ovarian cancer in a prospective cohort. British Journal of Cancer, 2016, 115, 1113-1121.	6.4	20
45	Fluoride in Drinking Water, Diet, and Urine in Relation to Bone Mineral Density and Fracture Incidence in Postmenopausal Women. Environmental Health Perspectives, 2021, 129, 47005.	6.0	20
46	Anthroposophic lifestyle influences the concentration of metals in placenta and cord blood. Environmental Research, 2015, 136, 88-96.	7.5	17
47	Thyroid hormones in relation to toxic metal exposure in pregnancy, and potential interactions with iodine and selenium. Environment International, 2021, 157, 106869.	10.0	15
48	Infant Iodine and Selenium Status in Relation to Maternal Status and Diet During Pregnancy and Lactation. Frontiers in Nutrition, 2021, 8, 733602.	3.7	15
49	Total mercury in hair as biomarker for methylmercury exposure among women in central Swedenâ€“ a 23 year long temporal trend study. Environmental Pollution, 2021, 268, 115712.	7.5	13
50	Environmental metal exposure and growth to 10Âyears of age in a longitudinal motherâ€"child cohort in rural Bangladesh. Environment International, 2021, 156, 106738.	10.0	11
51	Maternal Micronutrient Supplementation and Long Term Health Impact in Children in Rural Bangladesh. PLoS ONE, 2016, 11, e0161294.	2.5	11
52	Long-term cadmium exposure and fractures, cardiovascular disease, and mortality in a prospective cohort of women. Environment International, 2022, 161, 107114.	10.0	11
53	Associations between Methylated Metabolites of Arsenic and Selenium in Urine of Pregnant Bangladeshi Women and Interactions between the Main Genes Involved. Environmental Health Perspectives, 2018, 126, 027001.	6.0	10
54	A cohort study of the association between prenatal arsenic exposure and age at menarche in a rural area, Bangladesh. Environment International, 2021, 154, 106562.	10.0	10

#	Article	IF	Citations
55	Maternal characteristics and pregnancy outcomes in the NICE birth cohort: an assessment of self-selection bias. Journal of Maternal-Fetal and Neonatal Medicine, 2024, 35, 9014-9022.	1.5	10
56	Predictors of selenium biomarker kinetics in 4â€“9-year-old Bangladeshi children. Environment International, 2018, 121, 842-851.	10.0	9
57	Associations of exposure to cadmium, antimony, lead and their mixture with gestational thyroid homeostasis. Environmental Pollution, 2021, 289, 117905.	7.5	7
58	Maternal exposure to cadmium during pregnancy is associated with changes in DNA methylation that are persistent at 9Âyears of age. Environment International, 2022, 163, 107188.	10.0	7
59	Gestational and childhood urinary iodine concentrations and childrenâ€™s cognitive function in a longitudinal mother-child cohort in rural Bangladesh. International Journal of Epidemiology, 2023, 52, 144-155.	1.9	5
60	Assessment of Joint Impact of Iodine, Selenium, and Zinc Status on Women's Third-Trimester Plasma Thyroid Hormone Concentrations. Journal of Nutrition, 2022, 152, 1737-1746.	2.9	4
61	Prenatal Metal Mixtures and Child Blood Pressure in the Rhea Mother-Child Cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0