Carmen Messerlian

List of Publications by Year
in descending order

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Version: 2024-02-01

58 papers	2,098 citations	201575 27 h-index	243529 44 g-index
59 all docs	59 docs citations	59 times ranked	2490 citing authors

#	Article	IF	Citations
1	An Empirical Study Examining the Impact of Gambling Advertisements on Adolescent Gambling Attitudes and Behaviors. International Journal of Mental Health and Addiction, 2010, 8, 21-34.	4.4	183
2	Youth gambling problems: a public health perspective. Health Promotion International, 2005, 20, 69-79.	0.9	152
3	Infertility and the risk of adverse pregnancy outcomes: a systematic review and meta-analysis. Human Reproduction, 2013, 28, 125-137.	0.4	121
4	Urinary phthalate metabolites and ovarian reserve among women seeking infertility care. Human Reproduction, 2016, 31, 75-83.	0.4	102
5	The Environment and Reproductive Health (EARTH) Study: a prospective preconception cohort. Human Reproduction Open, 2018, 2018, .	2.3	90
6	Fathers Matter: Why Itâ€™s Time to Consider the Impact of Paternal Environmental Exposures on Childrenâ€™s Health. Current Epidemiology Reports, 2017, 4, 46-55.	1.1	89
7	Urinary Concentrations of Phthalate Metabolites and Pregnancy Loss Among Women Conceiving with Medically Assisted Reproduction. Epidemiology, 2016, 27, 879-888.	1.2	86
8	Evaluating effects of prenatal exposure to phthalate mixtures on birth weight: A comparison of three statistical approaches. Environment International, 2018, 113, 231-239.	4.8	81
9	Urinary concentrations of bisphenol A, parabens and phthalate metabolite mixtures in relation to reproductive success among women undergoing in vitro fertilization. Environment International, 2019, 126, 355-362.	4.8	70
10	Trimester-Specific Urinary Bisphenol A Concentrations and Blood Glucose Levels Among Pregnant Women From a Fertility Clinic. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1350-1357.	1.8	53
11	Preconception and prenatal urinary concentrations of phenols and birth size of singleton infants born to mothers and fathers from the Environment and Reproductive Health (EARTH) study. Environment International, 2018, 114, 60-68.	4.8	52
12	Maternal and paternal preconception exposure to phenols and preterm birth. Environment International, 2020, 137, 105523.	4.8	51
13	Association of Thyroid Function and Autoimmunity with Ovarian Reserve in Women Seeking Infertility Care. Thyroid, 2018, 28, 1349-1358.	2.4	49
14	'Omics' and endocrine-disrupting chemicals â€” new paths forward. Nature Reviews Endocrinology, 2017, 13, 740-748.	4.3	48
15	Maternal and paternal preconception exposure to bisphenols and size at birth. Human Reproduction, 2018, 33, 1528-1537.	0.4	45
16	Association of Parental Preconception Exposure to Phthalates and Phthalate Substitutes With Preterm Birth. JAMA Network Open, 2020, 3, e202159.	2.8	41
17	Sleep duration and quality in relation to semen quality in healthy men screened as potential sperm donors. Environment International, 2020, 135, 105368.	4.8	40
18	Parental preconception exposure to phenol and phthalate mixtures and the risk of preterm birth. Environment International, 2021, 151, 106440.	4.8	40

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19	Variation in cerebral palsy profile by socioâ€economic status. Developmental Medicine and Child Neurology, 2016, 58, 160-166.	1.1	39
20	Urinary paraben concentrations and inÂvitro fertilization outcomes among women from a fertility clinic. Fertility and Sterility, 2016, 105, 714-721.	0.5	37
21	Paternal and maternal preconception urinary phthalate metabolite concentrations and child behavior. Environmental Research, 2017, 158, 720-728.	3.7	36
22	Paternal and maternal urinary phthalate metabolite concentrations and birth weight of singletons conceived by subfertile couples. Environment International, 2017, 107, 55-64.	4.8	34
23	Physical activity and sedentary time in relation to semen quality in healthy men screened as potential sperm donors. Human Reproduction, 2019, 34, 2330-2339.	0.4	33
24	Early-life associations between per- and polyfluoroalkyl substances and serum lipids in a longitudinal birth cohort. Environmental Research, 2021, 200, 111400.	3.7	32
25	Trimester-specific phthalate concentrations and glucose levels among women from a fertility clinic. Environmental Health, 2018, 17, 55.	1.7	31
26	Blood and urinary biomarkers of prenatal exposure to disinfection byproducts and oxidative stress: A repeated measurement analysis. Environment International, 2020, 137, 105518.	4.8	31
27	Associations Between Prenatal Urinary Biomarkers of Phthalate Exposure and Preterm Birth. JAMA Pediatrics, 2022, 176, 895.	3.3	31
28	Type of underwear worn and markers of testicular function among men attending a fertility center. Human Reproduction, 2018, 33, 1749-1756.	0.4	29
29	Organophosphate flame-retardant metabolite concentrations and pregnancy loss among women conceiving with assisted reproductive technology. Fertility and Sterility, 2018, 110, 1137-1144.e1.	0.5	28
30	Methodological approaches to analyzing IVF data with multiple cycles. Human Reproduction, 2019, 34, 549-557.	0.4	28
31	Epidemiologic Approaches for Studying Assisted Reproductive Technologies: Design, Methods, Analysis, and Interpretation. Current Epidemiology Reports, 2017, 4, 124-132.	1.1	26
32	Trimester-Specific Blood Trihalomethane and Urinary Haloacetic Acid Concentrations and Adverse Birth Outcomes: Identifying Windows of Vulnerability during Pregnancy. Environmental Health Perspectives, 2020, 128, 107001.	2.8	25
33	Social Marketing Campaigns for Youth Gambling Prevention: Lessons Learned from Youth. International Journal of Mental Health and Addiction, 2006, 4, 294-306.	4.4	20
34	Placental weight in relation to maternal and paternal preconception and prenatal urinary phthalate metabolite concentrations among subfertile couples. Environmental Research, 2019, 169, 272-279.	3.7	20
35	A public health perspective for youth gambling. International Gambling Studies, 2004, 4, 147-160.	1.3	19
36	Low-technology assisted reproduction and the risk of preterm birth in a hospital-based cohort. Fertility and Sterility, 2015, 103, 81-88.e2.	0.5	17

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37	Associations of blood trihalomethanes with semen quality among 1199 healthy Chinese men screened as potential sperm donors. Environment International, 2020, 134, 105335.	4.8	16
38	Relationship between Blood Trihalomethane Concentrations and Serum Thyroid Function Measures in U.S. Adults. Environmental Science & Technology, 2021, 55, 14087-14094.	4.6	16
39	Association of Blood Trihalomethane Concentrations with Risk of All-Cause and Cause-Specific Mortality in U.S. Adults: A Prospective Cohort Study. Environmental Science & Technology, 2021, 55, 9043-9051.	4.6	14
40	Prenatal urinary concentrations of phenols and risk of preterm birth: exploring windows of vulnerability. Fertility and Sterility, 2021, 116, 820-832.	0.5	14
41	Phthalate and DINCH urinary concentrations across pregnancy and risk of preterm birth. Environmental Pollution, 2022, 292, 118476.	3.7	14
42	Ultrasound gel as an unrecognized source of exposure to phthalates and phenols among pregnant women undergoing routine scan. International Journal of Hygiene and Environmental Health, 2017, 220, 1285-1294.	2.1	13
43	Cohort studies in the context of obstetric and gynecologic research: a methodologic overview. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 371-379.	1.3	13
44	Temporal variability of organophosphate flame retardant metabolites in spot, first morning, and 24-h urine samples among healthy adults. Environmental Research, 2021, 196, 110373.	3.7	13
45	Urinary Concentrations of Insecticide and Herbicide Metabolites among Pregnant Women in Rural Ghana: A Pilot Study. International Journal of Environmental Research and Public Health, 2017, 14, 354.	1.2	11
46	Trimester-specific associations of maternal exposure to disinfection by-products, oxidative stress, and neonatal neurobehavioral development. Environment International, 2021, 157, 106838.	4.8	11
47	Prenatal exposure to particulate air pollution and gestational age at delivery in Massachusetts neonates 2001â€“2015. Environmental Epidemiology, 2020, 4, e113.	1.4	10
48	Association of blood trihalomethane concentrations with asthma in US adolescents: nationally representative cross-sectional study. European Respiratory Journal, 2022, 59, 2101440.	3.1	10
49	Association between serum per- and polyfluoroalkyl substances concentrations and common cold among children and adolescents in the United States. Environment International, 2022, 164, 107239.	4.8	7
50	Prenatal Exposure to Disinfection Byproducts and Intrauterine Growth in a Chinese Cohort. Environmental Science & Technology, 2021, 55, 16011-16022.	4.6	6
51	Associations of Urinary Trichloroacetic Acid Concentrations with Spermatozoa Apoptosis and DNA Damage in a Chinese Population. Environmental Science & Technology, 2022, 56, 6491-6499.	4.6	6
52	Do the Causes of Infertility Play a Direct Role in the Aetiology of Preterm Birth?. Paediatric and Perinatal Epidemiology, 2015, 29, 101-112.	0.8	5
53	Parental preconception and prenatal urinary bisphenol A and paraben concentrations and child behavior. Environmental Epidemiology, 2020, 4, e082.	1.4	4
54	Congenital Malformations in Children With Cerebral Palsy: Is Prematurity Protective?. Pediatric Neurology, 2020, 108, 70-76.	1.0	3

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55	Dietary intake and blood concentrations of folate and folic acid in relation to serum per- and polyfluoroalkyl substances (PFAS) concentrations. ISEE Conference Abstracts, 2021, 2021, .	0.0	2
56	An ounce of prevention is worth a pound of cure: time to focus on preconception workplace reproductive health. Human Reproduction, 2021, 37, 1-4.	0.4	1
57	Association of blood trihalomethane concentrations with asthma among U.S. Children: NHANES 2005-2012. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
58	Much a do about nothing or male sperm in peril? Are sugar-sweetened beverages to blame?. Human Reproduction, 2021, 36, 3015-3017.	0.4	0