

# Germaine Buck Louis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3245028/publications.pdf>

Version: 2024-02-01

230  
papers

11,754  
citations

26567

56  
h-index

37111

96  
g-index

238  
all docs

238  
docs citations

238  
times ranked

12435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility. <i>Physiological Reviews</i> , 2016, 96, 55-97.	13.1	700
2	Prevalence of infertility in the United States as estimated by the current duration approach and a traditional constructed approach. <i>Fertility and Sterility</i> , 2013, 99, 1324-1331.e1.	0.5	562
3	Racial/ethnic standards for fetal growth: the NICHD Fetal Growth Studies. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 449.e1-449.e41.	0.7	348
4	Lipid Adjustment in the Analysis of Environmental Contaminants and Human Health Risks. <i>Environmental Health Perspectives</i> , 2005, 113, 853-857.	2.8	330
5	Environmental Factors and Puberty Timing: Expert Panel Research Needs. <i>Pediatrics</i> , 2008, 121, S192-S207.	1.0	281
6	Urinary Concentrations of Benzophenone-type UV Filters in U.S. Women and Their Association with Endometriosis. <i>Environmental Science &amp; Technology</i> , 2012, 46, 4624-4632.	4.6	263
7	The relationship between male BMI and waist circumference on semen quality: data from the LIFE study. <i>Human Reproduction</i> , 2014, 29, 193-200.	0.4	251
8	Incidence of endometriosis by study population and diagnostic method: the ENDO study. <i>Fertility and Sterility</i> , 2011, 96, 360-365.	0.5	228
9	Age at Menarche and Risk of Type 2 Diabetes: Results From 2 Large Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2010, 171, 334-344.	1.6	193
10	World Endometriosis Research Foundation Endometriosis Phenome and biobanking harmonization project: II. Clinical and covariate phenotype data collection in endometriosis research. <i>Fertility and Sterility</i> , 2014, 102, 1223-1232.	0.5	171
11	Semen quality and time to pregnancy: the Longitudinal Investigation of Fertility and the Environment Study. <i>Fertility and Sterility</i> , 2014, 101, 453-462.	0.5	158
12	Association of endometriosis with body size and figure. <i>Fertility and Sterility</i> , 2005, 84, 1366-1374.	0.5	157
13	The prevalence of couple infertility in the United States from a male perspective: evidence from a nationally representative sample. <i>Andrology</i> , 2013, 1, 741-748.	1.9	156
14	Preconception stress increases the risk of infertility: results from a couple-based prospective cohort study—the LIFE study. <i>Human Reproduction</i> , 2014, 29, 1067-1075.	0.4	151
15	Urinary bisphenol A, phthalates, and couple fecundity: the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. <i>Fertility and Sterility</i> , 2014, 101, 1359-1366.	0.5	148
16	Stress reduces conception probabilities across the fertile window: evidence in support of relaxation. <i>Fertility and Sterility</i> , 2011, 95, 2184-2189.	0.5	147
17	Designing prospective cohort studies for assessing reproductive and developmental toxicity during sensitive windows of human reproduction and development—the LIFE Study. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 413-424.	0.8	140
18	Persistent Environmental Pollutants and Couple Fecundity: The LIFE Study. <i>Environmental Health Perspectives</i> , 2013, 121, 231-236.	2.8	134

#	ARTICLE	IF	CITATIONS
19	Environmental PCB exposure and risk of endometriosis. <i>Human Reproduction</i> , 2005, 20, 279-285.	0.4	125
20	Associations between urinary phthalate concentrations and semen quality parameters in a general population. <i>Human Reproduction</i> , 2015, 30, 2645-2657.	0.4	122
21	Bisphenol A and phthalates and endometriosis: the Endometriosis: Natural History, Diagnosis and Outcomes Study. <i>Fertility and Sterility</i> , 2013, 100, 162-169.e2.	0.5	117
22	A longitudinal study of depression and gestational diabetes in pregnancy and the postpartum period. <i>Diabetologia</i> , 2016, 59, 2594-2602.	2.9	111
23	Heavy metals and couple fecundity, the LIFE Study. <i>Chemosphere</i> , 2012, 87, 1201-1207.	4.2	108
24	Pain typology and incident endometriosis. <i>Human Reproduction</i> , 2015, 30, 2427-2438.	0.4	105
25	Endocrine disrupting chemicals and endometriosis. <i>Fertility and Sterility</i> , 2016, 106, 959-966.	0.5	104
26	Cohort Profile: NICHD Fetal Growth Studies—Singletons and Twins. <i>International Journal of Epidemiology</i> , 2018, 47, 25-25l.	0.9	104
27	Preconception Maternal and Paternal Exposure to Persistent Organic Pollutants and Birth Size: The LIFE Study. <i>Environmental Health Perspectives</i> , 2015, 123, 88-94.	2.8	100
28	Fetal growth standards: the NICHD fetal growth study approach in context with INTERGROWTH-21st and the World Health Organization Multicentre Growth Reference Study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S641-S655.e28.	0.7	100
29	Validity of Self-Reported Time to Pregnancy. <i>Epidemiology</i> , 2009, 20, 56-59.	1.2	96
30	A prospective study of prepregnancy serum concentrations of perfluorochemicals and the risk of gestational diabetes. <i>Fertility and Sterility</i> , 2015, 103, 184-189.	0.5	95
31	Urinary Concentrations of Parabens and Other Antimicrobial Chemicals and Their Association with Couples' Fecundity. <i>Environmental Health Perspectives</i> , 2017, 125, 730-736.	2.8	95
32	Urinary Concentrations of Phthalates in Couples Planning Pregnancy and Its Association with 8-Hydroxy-2-deoxyguanosine, a Biomarker of Oxidative Stress: Longitudinal Investigation of Fertility and the Environment Study. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9804-9811.	4.6	88
33	Toward Greater Implementation of the Exposome Research Paradigm within Environmental Epidemiology. <i>Annual Review of Public Health</i> , 2017, 38, 315-327.	7.6	88
34	Perfluorochemicals and Human Semen Quality: The LIFE Study. <i>Environmental Health Perspectives</i> , 2015, 123, 57-63.	2.8	84
35	Risk factors associated with endometriosis: importance of study population for characterizing disease in the ENDO Study. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 451.e1-451.e11.	0.7	82
36	Urinary Concentrations of Benzophenone-Type Ultraviolet Radiation Filters and Couples' Fecundity. <i>American Journal of Epidemiology</i> , 2014, 180, 1168-1175.	1.6	81

#	ARTICLE	IF	CITATIONS
37	Urinary bisphenol A and semen quality, the LIFE Study. <i>Reproductive Toxicology</i> , 2015, 51, 7-13.	1.3	81
38	Dichorionic twin trajectories: the NICHD Fetal Growth Studies. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 221.e1-221.e16.	0.7	80
39	Ambient air pollution and the risk of pregnancy loss: a prospective cohort study. <i>Fertility and Sterility</i> , 2018, 109, 148-153.	0.5	80
40	Parental urinary biomarkers of preconception exposure to bisphenol A and phthalates in relation to birth outcomes. <i>Environmental Health</i> , 2015, 14, 73.	1.7	74
41	Persistent organic pollutants and gestational diabetes: A multi-center prospective cohort study of healthy US women. <i>Environment International</i> , 2019, 124, 249-258.	4.8	74
42	Association between Lead and Cadmium and Reproductive Hormones in Peripubertal U.S. Girls. <i>Environmental Health Perspectives</i> , 2010, 118, 1782-1787.	2.8	70
43	Methodology for Establishing a Population-Based Birth Cohort Focusing on Couple Fertility and Children's Development, the <i>U</i> state <i>KIDS</i> Study. <i>Paediatric and Perinatal Epidemiology</i> , 2014, 28, 191-202.	0.8	70
44	Association of Maternal Exposure to Persistent Organic Pollutants in Early Pregnancy With Fetal Growth. <i>JAMA Pediatrics</i> , 2020, 174, 149.	3.3	70
45	Research hurdles complicating the analysis of infertility treatment and child health. <i>Human Reproduction</i> , 2005, 20, 12-18.	0.4	66
46	Exposome: time for transformative research. <i>Statistics in Medicine</i> , 2012, 31, 2569-2575.	0.8	66
47	Couples' body composition and time-to-pregnancy. <i>Human Reproduction</i> , 2017, 32, 662-668.	0.4	66
48	Bisphenol A, benzophenone-type ultraviolet filters, and phthalates in relation to uterine leiomyoma. <i>Environmental Research</i> , 2015, 137, 101-107.	3.7	65
49	Association of Maternal Obesity With Longitudinal Ultrasonographic Measures of Fetal Growth. <i>JAMA Pediatrics</i> , 2018, 172, 24.	3.3	65
50	Relationship between physical occupational exposures and health on semen quality: data from the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. <i>Fertility and Sterility</i> , 2015, 103, 1271-1277.	0.5	63
51	Lipid concentrations and semen quality: the <i>LIFE</i> study. <i>Andrology</i> , 2014, 2, 408-415.	1.9	62
52	Glycaemic status during pregnancy and longitudinal measures of fetal growth in a multi-racial US population: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 292-300.	5.5	62
53	Analysis of repeated pregnancy outcomes. <i>Statistical Methods in Medical Research</i> , 2006, 15, 103-126.	0.7	61
54	Persistent organic pollutants and pregnancy complications. <i>Science of the Total Environment</i> , 2016, 551-552, 285-291.	3.9	61

#	ARTICLE	IF	CITATIONS
55	Polychlorinated biphenyl serum concentrations, lifestyle and time-to-pregnancy. <i>Human Reproduction</i> , 2009, 24, 451-458.	0.4	60
56	Intrauterine exposures and risk of endometriosis. <i>Human Reproduction</i> , 2007, 22, 3232-3236.	0.4	59
57	Lifestyle and pregnancy loss in a contemporary cohort of women recruited before conception: The LIFE Study. <i>Fertility and Sterility</i> , 2016, 106, 180-188.	0.5	59
58	The Exposome Research Paradigm: an Opportunity to Understand the Environmental Basis for Human Health and Disease. <i>Current Environmental Health Reports</i> , 2017, 4, 89-98.	3.2	58
59	Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. <i>Environment International</i> , 2019, 123, 209-223.	4.8	58
60	Life-course weight characteristics and the risk of gestational diabetes. <i>Diabetologia</i> , 2010, 53, 668-678.	2.9	56
61	Lipid Concentrations and Couple Fecundity: The LIFE Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2786-2794.	1.8	56
62	Fetal growth velocity: the NICHD fetal growth studies. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 285.e1-285.e36.	0.7	56
63	Persistent Lipophilic Environmental Chemicals and Endometriosis: The ENDO Study. <i>Environmental Health Perspectives</i> , 2012, 120, 811-816.	2.8	54
64	Maternal Serum Preconception Polychlorinated Biphenyl Concentrations and Infant Birth Weight. <i>Environmental Health Perspectives</i> , 2010, 118, 297-302.	2.8	53
65	Associations between blood metals and fecundity among women residing in New York State. <i>Reproductive Toxicology</i> , 2011, 31, 158-163.	1.3	53
66	Are increased levels of self-reported psychosocial stress, anxiety, and depression associated with fecundity?. <i>Fertility and Sterility</i> , 2012, 98, 453-458.	0.5	53
67	Persistent organic pollutants and semen quality: The LIFE Study. <i>Chemosphere</i> , 2015, 135, 427-435.	4.2	53
68	Temporal Trends of Polybrominated Diphenyl Ethers (PBDEs) in the Blood of Newborns from New York State during 1997 through 2011: Analysis of Dried Blood Spots from the Newborn Screening Program. <i>Environmental Science &amp; Technology</i> , 2013, 47, 8015-8021.	4.6	51
69	Pregnancy intentions—a complex construct and call for new measures. <i>Fertility and Sterility</i> , 2016, 106, 1453-1462.	0.5	51
70	Endocrine disrupting chemicals in seminal plasma and couple fecundity. <i>Environmental Research</i> , 2018, 163, 64-70.	3.7	51
71	Preconception seminal plasma concentrations of endocrine disrupting chemicals in relation to semen quality parameters among male partners planning for pregnancy. <i>Environmental Research</i> , 2018, 167, 78-86.	3.7	51
72	Maternal Serum Polychlorinated Biphenyl Concentrations across Critical Windows of Human Development. <i>Environmental Health Perspectives</i> , 2007, 115, 1320-1324.	2.8	50

#	ARTICLE	IF	CITATIONS
73	Perfluorochemicals and Endometriosis. <i>Epidemiology</i> , 2012, 23, 799-805.	1.2	49
74	Concentrations of persistent organic pollutants in maternal plasma and epigenome-wide placental DNA methylation. <i>Clinical Epigenetics</i> , 2020, 12, 103.	1.8	49
75	Concentrations of perfluoroalkyl substances and bisphenol A in newborn dried blood spots and the association with child behavior. <i>Environmental Pollution</i> , 2018, 243, 1629-1636.	3.7	48
76	Exposome-wide association study of semen quality: Systematic discovery of endocrine disrupting chemical biomarkers in fertility require large sample sizes. <i>Environment International</i> , 2019, 125, 505-514.	4.8	48
77	History of Infertility and Risk of Gestational Diabetes Mellitus: A Prospective Analysis of 40,773 Pregnancies. <i>American Journal of Epidemiology</i> , 2013, 178, 1219-1225.	1.6	47
78	The Exposome – Exciting Opportunities for Discoveries in Reproductive and Perinatal Epidemiology. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 229-236.	0.8	47
79	Birth outcomes and background exposures to select elements, the Longitudinal Investigation of Fertility and the Environment (LIFE). <i>Environmental Research</i> , 2015, 138, 118-129.	3.7	47
80	Examining Infertility Treatment and Early Childhood Development in the Upstate KIDS Study. <i>JAMA Pediatrics</i> , 2016, 170, 251.	3.3	47
81	Estimation of the day-specific probabilities of conception: current state of the knowledge and the relevance for epidemiological research. <i>Paediatric and Perinatal Epidemiology</i> , 2006, 20, 3-12.	0.8	46
82	Seafood Intake, Sexual Activity, and Time to Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2680-2688.	1.8	46
83	Childhood Size and Life Course Weight Characteristics in Association With the Risk of Incident Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1364-1369.	4.3	45
84	In utero exposures and endometriosis: the Endometriosis, Natural History, Disease, Outcome (ENDO) Study. <i>Fertility and Sterility</i> , 2013, 99, 790-795.	0.5	44
85	Higher Urinary Lignan Concentrations in Women but Not Men Are Positively Associated with Shorter Time to Pregnancy. <i>Journal of Nutrition</i> , 2014, 144, 352-358.	1.3	44
86	Sex differences in the associations of placental epigenetic aging with fetal growth. <i>Aging</i> , 2019, 11, 5412-5432.	1.4	44
87	History of infertility and risk of type 2 diabetes mellitus: a prospective cohort study. <i>Diabetologia</i> , 2015, 58, 707-715.	2.9	43
88	Ambient air pollution and semen quality. <i>Environmental Research</i> , 2018, 163, 228-236.	3.7	43
89	Environmental Influences on Female Fecundity and Fertility. <i>Seminars in Reproductive Medicine</i> , 2006, 24, 147-155.	0.5	42
90	Organochlorine pesticides and endometriosis. <i>Reproductive Toxicology</i> , 2010, 30, 365-369.	1.3	41

#	ARTICLE	IF	CITATIONS
91	Trace elements and endometriosis: The ENDO Study. <i>Reproductive Toxicology</i> , 2013, 42, 41-48.	1.3	41
92	Urinary concentrations of benzophenone-type ultraviolet light filters and semen quality. <i>Fertility and Sterility</i> , 2015, 104, 989-996.	0.5	41
93	Paternal exposures to environmental chemicals and time to pregnancy: overview of results from the <scp>LIFE</scp> study. <i>Andrology</i> , 2016, 4, 639-647.	1.9	41
94	Couples' urinary concentrations of benzophenone-type ultraviolet filters and the secondary sex ratio. <i>Science of the Total Environment</i> , 2016, 543, 28-36.	3.9	41
95	Parental Obesity and Early Childhood Development. <i>Pediatrics</i> , 2017, 139, .	1.0	40
96	Persistent organic pollutants (POPs) and fibroids: results from the ENDO study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 278-285.	1.8	39
97	Endocrine disruptors and neonatal anthropometry, NICHD Fetal Growth Studies - Singletons. <i>Environment International</i> , 2018, 119, 515-526.	4.8	39
98	Ultrasound Quality Assurance for Singletons in the National Institute of Child Health and Human Development Fetal Growth Studies. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1725-1733.	0.8	38
99	Genetic and Environmental Influences on Fetal Growth Vary during Sensitive Periods in Pregnancy. <i>Scientific Reports</i> , 2018, 8, 7274.	1.6	38
100	Semen quality and pregnancy loss in a contemporary cohort of couples recruited before conception: data from the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. <i>Fertility and Sterility</i> , 2017, 108, 613-619.	0.5	37
101	Periconception window: advising the pregnancy-planning couple. <i>Fertility and Sterility</i> , 2008, 89, e119-e121.	0.5	34
102	Persistent organochlorine pollutants and menstrual cycle characteristics. <i>Chemosphere</i> , 2011, 85, 1742-1748.	4.2	34
103	Is human fecundity changing? A discussion of research and data gaps precluding us from having an answer. <i>Human Reproduction</i> , 2017, 32, 499-504.	0.4	33
104	Modifiable life style factors and risk for incident endometriosis. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 19-25.	0.8	33
105	Persistent environmental pollutants and couple fecundity: an overview. <i>Reproduction</i> , 2014, 147, R97-R104.	1.1	32
106	Detection of immunoglobulin isotypes from dried blood spots. <i>Journal of Immunological Methods</i> , 2014, 404, 24-32.	0.6	32
107	Perfluoroalkyl Chemicals, Menstrual Cycle Length, and Fecundity. <i>Epidemiology</i> , 2017, 28, 90-98.	1.2	32
108	Analysis of polychlorinated biphenyls and organochlorine pesticides in archived dried blood spots and its application to track temporal trends of environmental chemicals in newborns. <i>Environmental Research</i> , 2014, 133, 204-210.	3.7	31

#	ARTICLE	IF	CITATIONS
109	Concentrations of endocrine disrupting chemicals in newborn blood spots and infant outcomes in the upstate KIDS study. <i>Environment International</i> , 2018, 121, 232-239.	4.8	31
110	Diabetes, medical comorbidities and couple fecundity. <i>Human Reproduction</i> , 2016, 31, 2369-2376.	0.4	30
111	Interrater and Intrarater Reliability in the Diagnosis and Staging of Endometriosis. <i>Obstetrics and Gynecology</i> , 2012, 120, 104-112.	1.2	29
112	Sexual activity, endogenous reproductive hormones and ovulation in premenopausal women. <i>Hormones and Behavior</i> , 2014, 66, 330-338.	1.0	29
113	Male urinary biomarkers of antimicrobial exposure and bi-directional associations with semen quality parameters. <i>Reproductive Toxicology</i> , 2018, 77, 103-108.	1.3	29
114	Time-to-Pregnancy Associated With Couples' Use of Tobacco Products. <i>Nicotine and Tobacco Research</i> , 2016, 18, 2154-2161.	1.4	28
115	Urinary paracetamol and time-to-pregnancy. <i>Human Reproduction</i> , 2016, 31, 2119-2127.	0.4	28
116	Signs and Symptoms of Early Pregnancy Loss: A Systematic Review. <i>Reproductive Sciences</i> , 2017, 24, 502-513.	1.1	28
117	Caffeine consumption and miscarriage: a prospective cohort study. <i>Fertility and Sterility</i> , 2010, 93, 304-306.	0.5	27
118	Urinary Phytoestrogens Are Associated with Subtle Indicators of Semen Quality among Male Partners of Couples Desiring Pregnancy. <i>Journal of Nutrition</i> , 2015, 145, 2535-2541.	1.3	27
119	Overall Adiposity, Adipose Tissue Distribution, and Endometriosis. <i>Nursing Research</i> , 2016, 65, 151-166.	0.8	27
120	Endometriosis diagnosis and staging by operating surgeon and expert review using multiple diagnostic tools: an interrater agreement study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 220-229.	1.1	27
121	Beyond Body Mass Index: Using Anthropometric Measures and Body Composition Indicators to Assess Odds of an Endometriosis Diagnosis. <i>Journal of Women's Health</i> , 2017, 26, 941-950.	1.5	27
122	Preconception stress and the secondary sex ratio: a prospective cohort study. <i>Fertility and Sterility</i> , 2012, 98, 937-941.	0.5	26
123	Time-varying cycle average and daily variation in ambient air pollution and fecundability. <i>Human Reproduction</i> , 2018, 33, 166-176.	0.4	26
124	Association of urinary metabolites of organophosphate and pyrethroid insecticides, and phenoxy herbicides with endometriosis. <i>Environment International</i> , 2020, 136, 105456.	4.8	26
125	Preconception maternal polychlorinated biphenyl concentrations and the secondary sex ratio. <i>Environmental Research</i> , 2007, 103, 99-105.	3.7	25
126	Increased urinary cobalt and whole blood concentrations of cadmium and lead in women with uterine leiomyomata: Findings from the ENDO Study. <i>Reproductive Toxicology</i> , 2014, 49, 27-32.	1.3	25



#	ARTICLE	IF	CITATIONS
127	Signs and symptoms associated with early pregnancy loss: findings from a population-based preconception cohort. <i>Human Reproduction</i> , 2016, 31, 887-896.	0.4	25
128	Comparing Apples and Pears: Women's Perceptions of Their Body Size and Shape. <i>Journal of Women's Health</i> , 2012, 21, 1074-1081.	1.5	24
129	Urine, peritoneal fluid and omental fat proteomes of reproductive age women: Endometriosis-related changes and associations with endocrine disrupting chemicals. <i>Journal of Proteomics</i> , 2015, 113, 194-205.	1.2	24
130	Eliciting parental support for the use of newborn blood spots for pediatric research. <i>BMC Medical Research Methodology</i> , 2016, 16, 14.	1.4	24
131	Changes in maternal serum chlorinated pesticide concentrations across critical windows of human reproduction and development. <i>Environmental Research</i> , 2009, 109, 93-100.	3.7	23
132	Pre-pregnancy maternal exposure to polybrominated and polychlorinated biphenyls and gestational diabetes: a prospective cohort study. <i>Environmental Health</i> , 2016, 15, 11.	1.7	23
133	Age at Menarche and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study Among 27,482 Women. <i>Diabetes Care</i> , 2016, 39, 469-471.	4.3	23
134	Pre-Pregnancy Maternal Exposure to Persistent Organic Pollutants and Gestational Weight Gain: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 905.	1.2	22
135	Preconception perfluoroalkyl and polyfluoroalkyl substances and incident pregnancy loss, LIFE Study. <i>Reproductive Toxicology</i> , 2016, 65, 11-17.	1.3	22
136	Patterns and Variability of Endocrine-disrupting Chemicals During Pregnancy. <i>Epidemiology</i> , 2019, 30, S65-S75.	1.2	22
137	Proximity to major roadways and prospectively-measured time-to-pregnancy and infertility. <i>Science of the Total Environment</i> , 2017, 576, 172-177.	3.9	21
138	Predictors of Sexual Intercourse Frequency Among Couples Trying to Conceive. <i>Journal of Sexual Medicine</i> , 2018, 15, 519-528.	0.3	21
139	Comparison of the INTERGROWTH-21st, National Institute of Child Health and Human Development, and WHO fetal growth standards. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 143, 156-163.	1.0	21
140	A Prospective Study of Early Pregnancy Essential Metal(loid)s and Glucose Levels Late in the Second Trimester. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4295-4303.	1.8	21
141	Evaluating associations between early pregnancy trace elements mixture and 2nd trimester gestational glucose levels: A comparison of three statistical approaches. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113446.	2.1	21
142	Association Between Maternal Caffeine Consumption and Metabolism and Neonatal Anthropometry. <i>JAMA Network Open</i> , 2021, 4, e213238.	2.8	21
143	The effect of prenatal and postnatal exposure to polychlorinated biphenyls and child neurodevelopment at age twenty four months. <i>Reproductive Toxicology</i> , 2012, 34, 451-456.	1.3	20
144	Unintentional injuries among youth with developmental disabilities in the United States, 2006-2007. <i>International Journal of Injury Control and Safety Promotion</i> , 2013, 20, 259-265.	1.0	20

#	ARTICLE	IF	CITATIONS
145	Maternal Lipid Change in Relation to Length of Gestation: A Prospective Cohort Study with Preconception Enrollment of Women. <i>Gynecologic and Obstetric Investigation</i> , 2014, 77, 6-13.	0.7	20
146	Sexual and physical abuse and gynecologic disorders. <i>Human Reproduction</i> , 2016, 31, 1904-1912.	0.4	20
147	Polybrominated diphenyl ethers and incident pregnancy loss: The LIFE Study. <i>Environmental Research</i> , 2019, 168, 375-381.	3.7	20
148	Prenatal and postnatal exposure to polychlorinated biphenyls and child size at 24 months of age. <i>Reproductive Toxicology</i> , 2010, 29, 25-31.	1.3	19
149	Women's lifestyle behaviors while trying to become pregnant: evidence supporting preconception guidance. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 203.e1-203.e7.	0.7	19
150	Flexible Bayesian Human Fecundity Models. <i>Bayesian Analysis</i> , 2012, 7, 771-800.	1.6	19
151	Assisted reproductive technologies and children's neurodevelopmental outcomes. <i>Fertility and Sterility</i> , 2013, 99, 311-317.	0.5	19
152	Use of assisted reproductive technology treatment as reported by mothers in comparison with registry data: the Upstate KIDS Study. <i>Fertility and Sterility</i> , 2015, 103, 1461-1468.	0.5	18
153	Low-level environmental metals and metalloids and incident pregnancy loss. <i>Reproductive Toxicology</i> , 2017, 69, 68-74.	1.3	18
154	Sperm mitochondrial DNA biomarkers and couple fecundity. <i>Human Reproduction</i> , 2020, 35, 2619-2625.	0.4	18
155	A survival analysis approach to modeling human fecundity. <i>Biostatistics</i> , 2012, 13, 4-17.	0.9	16
156	Biomarkers of preconception stress and the incidence of pregnancy loss. <i>Human Reproduction</i> , 2018, 33, 728-735.	0.4	16
157	Successive time to pregnancy among women experiencing pregnancy loss. <i>Human Reproduction</i> , 2014, 29, 2553-2559.	0.4	15
158	Clarification of estimating fetal weight between 10-14 weeks gestation, NICHD fetal growth studies. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 96-101.	0.7	15
159	Timing of Maternal Depression and Sex-Specific Child Growth, the Upstate KIDS Study. <i>Obesity</i> , 2018, 26, 160-166.	1.5	15
160	A contemporary amniotic fluid volume chart for the United States: The NICHD Fetal Growth Studies—Singletons. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 67.e1-67.e12.	0.7	15
161	Exposure to Persistent Organic Pollutants and Birth Characteristics. <i>Epidemiology</i> , 2019, 30, S94-S100.	1.2	15
162	FutureTox IV Workshop Summary: Predictive Toxicology for Healthy Children. <i>Toxicological Sciences</i> , 2021, 180, 198-211.	1.4	15

#	ARTICLE	IF	CITATIONS
163	Semiparametric modeling of grouped current duration data with preferential reporting. <i>Statistics in Medicine</i> , 2014, 33, 3961-3972.	0.8	14
164	Preconception stress and the secondary sex ratio in a population-based preconception cohort. <i>Fertility and Sterility</i> , 2017, 107, 714-722.	0.5	14
165	Nutrition during Pregnancy: Findings from the National Institute of Child Health and Human Development (NICHD) Fetal Growth Studiesâ€“Singleton Cohort. <i>Current Developments in Nutrition</i> , 2021, 5, nzaa182.	0.1	14
166	Couples' urinary bisphenol A and phthalate metabolite concentrations and the secondary sex ratio. <i>Environmental Research</i> , 2015, 137, 450-457.	3.7	13
167	Human semen quality and the secondary sex ratio. <i>Asian Journal of Andrology</i> , 2017, 19, 374.	0.8	13
168	Unified standard for fetal growth: the Eunice Kennedy Shriver National Institute of Child Health and Human Development Fetal Growth Studies. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 576-587.e2.	0.7	13
169	Characteristics of prospectively measured vaginal bleeding among women trying to conceive. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 24-30.	0.8	12
170	Most Frequently Reported Prescription Medications and Supplements in Couples Planning Pregnancy: The LIFE Study. <i>Reproductive Sciences</i> , 2018, 25, 94-101.	1.1	12
171	Adiposity and Endometriosis Severity and Typology. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 1516-1523.	0.3	12
172	Adipose to serum ratio and mixtures of persistent organic pollutants in relation to endometriosis: Findings from the ENDO Study. <i>Environmental Research</i> , 2021, 195, 110732.	3.7	12
173	Sensitive Windows of Human Reproduction and Development. , 2011, , 16-29.		12
174	Maternal weight gain and associations with longitudinal fetal growth in dichorionic twin pregnancies: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1449-1455.	2.2	12
175	Is conception delay a risk factor for reduced gestation or birthweight?. <i>Paediatric and Perinatal Epidemiology</i> , 2006, 20, 201-209.	0.8	11
176	Time to pregnancy and multiple births. <i>Human Reproduction</i> , 2007, 22, 407-413.	0.4	11
177	Luteinizing hormone, testosterone and inhibin B levels in the peripubertal period and racial/ethnic differences among boys aged 6â€“11â€“years: analyses from NHANES III, 1988â€“1994. <i>Clinical Endocrinology</i> , 2010, 73, 744-751.	1.2	11
178	The Birth Certificate as an Efficient Means of Identifying Children Conceived With the Help of Infertility Treatment. <i>American Journal of Epidemiology</i> , 2011, 174, 211-218.	1.6	11
179	Accuracy of self-reported survey data on assisted reproductive technology treatment parameters and reproductive history. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 219.e1-219.e6.	0.7	11
180	Pregnancy Loss and Iodine Status: The LIFE Prospective Cohort Study. <i>Nutrients</i> , 2019, 11, 534.	1.7	11

#	ARTICLE	IF	CITATIONS
181	Choice of underwear and male fecundity in a preconception cohort of couples. <i>Andrology</i> , 2016, 4, 500-508.	1.9	10
182	Women's Reproductive History Before the Diagnosis of Incident Endometriosis. <i>Journal of Women's Health</i> , 2016, 25, 1021-1029.	1.5	10
183	Male birthweight, semen quality and birth outcomes. <i>Human Reproduction</i> , 2017, 32, 505-513.	0.4	10
184	Validity of retrospectively reported behaviors during the periconception window. <i>Journal of reproductive medicine, The</i> , 2011, 56, 130-7.	0.2	10
185	Trace element analysis of human urine collected after administration of Gd-based MRI contrast agents: characterizing spectral interferences using inorganic mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 821.	1.6	9
186	A Bayesian joint model of menstrual cycle length and fecundity. <i>Biometrics</i> , 2016, 72, 193-203.	0.8	9
187	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. <i>Chemosphere</i> , 2015, 133, 31-40.	4.2	8
188	Maternal and paternal serum concentrations of persistent organic pollutants and the secondary sex ratio: A population-based preconception cohort study. <i>Environmental Research</i> , 2018, 161, 9-16.	3.7	8
189	A multi-pollutant assessment of preconception persistent endocrine disrupting chemicals and incident pregnancy loss. <i>Environment International</i> , 2021, 157, 106788.	4.8	8
190	Assessing Chemical Mixtures and Human Health: Use of Bayesian Belief Net Analysis. <i>Journal of Environmental Protection</i> , 2012, 03, 462-468.	0.3	8
191	Metal(loid)s and human semen quality: The LIFE Study. <i>Reproductive Toxicology</i> , 2021, 106, 94-102.	1.3	8
192	Clustering of fecundability within women. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 460-465.	0.8	7
193	A data-driven search for semen-related phenotypes in conception delay. <i>Andrology</i> , 2017, 5, 95-102.	1.9	7
194	Urinary Phytoestrogen Concentrations Are Not Associated with Incident Endometriosis in Premenopausal Women. <i>Journal of Nutrition</i> , 2017, 147, 227-234.	1.3	7
195	Comparison of fetal growth by maternal prenatal acetaminophen use. <i>Pediatric Research</i> , 2019, 86, 261-268.	1.1	7
196	A Bayesian regularized mediation analysis with multiple exposures. <i>Statistics in Medicine</i> , 2019, 38, 828-843.	0.8	7
197	Intrauterine growth discordance across gestation and birthweight discordance in dichorionic twins. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 174.e1-174.e10.	0.7	7
198	Urinary Phytoestrogens and Relationship to Menstrual Cycle Length and Variability Among Healthy, Eumenorrheic Women. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz003.	0.1	7

#	ARTICLE	IF	CITATIONS
199	Persistent Organochlorine Exposure and Pregnancy Loss: A Prospective Cohort Study. <i>Journal of Environmental Protection</i> , 2011, 02, 683-691.	0.3	7
200	Empirical and Parametric Likelihood Interval Estimation for Populations With Many Zero Values. <i>Epidemiology</i> , 2010, 21, S58-S63.	1.2	6
201	Characterization of Thermal and Mechanical Indices from Serial Ultrasound Exams and Associations with Neonatal Anthropometry: The NICHD Fetal Growth Studies. <i>American Journal of Perinatology</i> , 2018, 35, 632-642.	0.6	6
202	A Bayesian Multi-Dimensional Couple-Based Latent Risk Model with an Application to Infertility. <i>Biometrics</i> , 2019, 75, 315-325.	0.8	6
203	Joint Analysis of Longitudinal and Survival Data Measured on Nested Timescales by Using Shared Parameter Models: An Application to Fecundity Data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 339-357.	0.5	5
204	Time-Varying Effects of Signs and Symptoms on Pregnancy Loss <20 Weeks: Findings from a Preconception Prospective Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 30-39.	0.8	5
205	Fecundity and Fertility. , 2011, , 30-61.		5
206	Joint modeling of intercourse behavior and human fecundability using structural equation models. <i>Biostatistics</i> , 2010, 11, 559-571.	0.9	4
207	Male fecundity and its implications for health and disease across the lifespan. <i>Human Reproduction</i> , 2014, 29, 1351-1352.	0.4	4
208	A Two-Step Approach for Analysis of Nonignorable Missing Outcomes in Longitudinal Regression: an Application to Upstate <sc>KIDS</sc> Study. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 468-478.	0.8	4
209	Parental health status and infant outcomes: Upstate KIDS Study. <i>Fertility and Sterility</i> , 2018, 109, 315-323.	0.5	4
210	Gestational age and gestational age-at-delivery: cause, effect, or time-scale?. <i>Human Reproduction</i> , 2007, 22, 3267-3267.	0.4	3
211	Environmental contaminants, female reproductive health and fertility. , 0, , 161-172.		3
212	Clustering of retrospectively reported and prospectively observed time-to-pregnancy. <i>Annals of Epidemiology</i> , 2015, 25, 959-963.	0.9	3
213	Associations between estimated foetal weight discordance and clinical characteristics within dichorionic twins: The NICHD Fetal Growth Studies. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 332-342.	0.8	3
214	Endometriosis diagnosis, staging and typology and adverse pregnancy outcome history. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 771-781.	0.8	3
215	Does Older Age Modify Associations between Endocrine Disrupting Chemicals and Fecundability?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8074.	1.2	3
216	A weighted kernel machine regression approach to environmental pollutants and infertility. <i>Statistics in Medicine</i> , 2019, 38, 809-827.	0.8	2

#	ARTICLE	IF	CITATIONS
217	Introduction to Reproductive and Perinatal Epidemiology. , 2011, , 3-15.		2
218	Association between early gestation passive smoke exposure and neonatal size among self-reported non-smoking women by race/ethnicity: A cohort study. PLoS ONE, 2021, 16, e0256676.	1.1	2
219	A two-part model for reference curve estimation subject to a limit of detection. Statistics in Medicine, 2011, 30, 1455-1465.	0.8	1
220	Modeling fecundity in the presence of a sterile fraction using a semi-parametric transformation model for grouped survival data. Statistical Methods in Medical Research, 2016, 25, 22-36.	0.7	1
221	A Model-Based Approach to Detection Limits in Studying Environmental Exposures and Human Fecundity. Statistics in Biosciences, 2019, 11, 524-547.	0.6	1
222	Advancing the Health of Populations Across the Life Course. Epidemiology, 2019, 30, S47-S54.	1.2	1
223	The Environment and Reproduction: Endocrine Disruption, Reproductive Impairment, and Epigenetics. , 2010, , 781-803.		1
224	Fecundity Impairments. , 2011, , 62-84.		1
225	Unique Methodologic Challenges in Reproductive and Perinatal Epidemiology. , 2011, , 298-313.		1
226	Paternal Preconception Diabetes Drugs and Birth Defects in Offspring: A Call for More Conclusive Study. Annals of Internal Medicine, 2022, , .	2.0	1
227	Validity of Self-reported Time to Pregnancy. Epidemiology, 2010, 21, 161.	1.2	0
228	Rejoinder. Bayesian Analysis, 2012, 7, 809-812.	1.6	0
229	Cohort Designs: Critical Considerations for Reproductive Health. , 2013, , 247-258.		0
230	The promise of fecundity for understanding health across the lifespan: Is menstrual cycle length informative?. Paediatric and Perinatal Epidemiology, 2022, 36, 356-357.	0.8	0