

Brian W Whitcomb

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,552
citations

218677

26
h-index

214800

47
g-index

85
all docs

85
docs citations

85
times ranked

3703
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Adjustment in the Analysis of Environmental Contaminants and Human Health Risks. <i>Environmental Health Perspectives</i> , 2005, 113, 853-857.	6.0	330
2	Endogenous Reproductive Hormones and C-reactive Protein Across the Menstrual Cycle: The BioCycle Study. <i>American Journal of Epidemiology</i> , 2012, 175, 423-431.	3.4	127
3	Effect of daily fiber intake on reproductive function: the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1061-1069.	4.7	116
4	Alcohol Binge Drinking during Adolescence or Dependence during Adulthood Reduces Prefrontal Myelin in Male Rats. <i>Journal of Neuroscience</i> , 2014, 34, 14777-14782.	3.6	111
5	Quantification of collider stratification bias and the birthweight paradox. <i>Paediatric and Perinatal Epidemiology</i> , 2009, 23, 394-402.	1.7	103
6	A Randomised Trial to Evaluate the Effects of Low-dose Aspirin in Gestation and Reproduction: Design and Baseline Characteristics. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 598-609.	1.7	94
7	Estimating Risk Ratios and Risk Differences Using Regression. <i>American Journal of Epidemiology</i> , 2020, 189, 508-510.	3.4	93
8	Preconception urinary phthalate concentrations and sperm DNA methylation profiles among men undergoing IVF treatment: a cross-sectional study. <i>Human Reproduction</i> , 2017, 32, 2159-2169.	0.9	88
9	Vitamin D and calcium intake and risk of early menopause. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1493-1501.	4.7	87
10	Periodontitis and gestational diabetes mellitus: a systematic review and meta-analysis of observational studies. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 344.	2.4	80
11	Assays with lower detection limits: implications for epidemiological investigations. <i>Paediatric and Perinatal Epidemiology</i> , 2008, 22, 597-602.	1.7	78
12	To preserve or not to preserve. <i>Cancer</i> , 2013, 119, 4044-4050.	4.1	73
13	Cigarette Smoking and Risk of Early Natural Menopause. <i>American Journal of Epidemiology</i> , 2018, 187, 696-704.	3.4	66
14	Anti-Müllerian hormone levels and incidence of early natural menopause in a prospective study. <i>Human Reproduction</i> , 2018, 33, 1175-1182.	0.9	60
15	Fertility counseling before cancer treatment and subsequent reproductive concerns among female adolescent and young adult cancer survivors. <i>Cancer</i> , 2019, 125, 980-989.	4.1	51
16	Parental contributions to early embryo development: influences of urinary phthalate and phthalate alternatives among couples undergoing IVF treatment. <i>Human Reproduction</i> , 2017, 32, 65-75.	0.9	40
17	Young female cancer survivors' use of fertility care after completing cancer treatment. <i>Supportive Care in Cancer</i> , 2016, 24, 3191-3199.	2.2	38
18	Relative concentrations of organochlorines in adipose tissue and serum among reproductive age women. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 203-213.	4.0	37

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19	Circulating Chemokine Levels and Miscarriage. <i>American Journal of Epidemiology</i> , 2007, 166, 323-331.	3.4	36
20	Associations of sperm mitochondrial DNA copy number and deletion rate with fertilization and embryo development in a clinical setting. <i>Human Reproduction</i> , 2019, 34, 163-170.	0.9	36
21	Modeling Variation in the Reproductive Lifespan of Female Adolescent and Young Adult Cancer Survivors Using AMH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2740-2751.	3.6	36
22	Urinary cytokine and chemokine profiles across the menstrual cycle in healthy reproductive-aged women. <i>Fertility and Sterility</i> , 2014, 101, 1383-1391.e2.	1.0	35
23	Association of Parity and Breastfeeding With Risk of Early Natural Menopause. <i>JAMA Network Open</i> , 2020, 3, e1919615.	5.9	33
24	Confounding and effect measure modification in reproductive medicine research. <i>Human Reproduction</i> , 2020, 35, 1013-1018.	0.9	32
25	Treatment of Batch in the Detection, Calibration, and Quantification of Immunoassays in Large-scale Epidemiologic Studies. <i>Epidemiology</i> , 2010, 21, S44-S50.	2.7	30
26	Ovarian function and cigarette smoking. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 433-440.	1.7	28
27	Realignment and multiple imputation of longitudinal data: an application to menstrual cycle data. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 448-459.	1.7	28
28	Associations of urinary phthalate metabolites and lipid peroxidation with sperm mitochondrial DNA copy number and deletions. <i>Environmental Research</i> , 2018, 163, 10-15.	7.5	26
29	Sperm DNA methylation mediates the association of male age on reproductive outcomes among couples undergoing infertility treatment. <i>Scientific Reports</i> , 2021, 11, 3216.	3.3	25
30	Carbohydrate and fiber intake and the risk of premenstrual syndrome. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 861-870.	2.9	22
31	Evaluation of Suicide Mortality Among Sexual Minority US Veterans From 2000 to 2017. <i>JAMA Network Open</i> , 2020, 3, e2031357.	5.9	22
32	Circulating levels of cytokines during pregnancy: thrombopoietin is elevated in miscarriage. <i>Fertility and Sterility</i> , 2008, 89, 1795-1802.	1.0	21
33	Association between Serum Folate and Insulin Resistance among U.S. Nondiabetic Adults. <i>Scientific Reports</i> , 2017, 7, 9187.	3.3	21
34	Anxiety, depression, and oral health among US pregnant women: 2010 Behavioral Risk Factor Surveillance System. <i>Journal of Public Health Dentistry</i> , 2016, 76, 56-64.	1.2	20
35	Dietary Protein Intake and Early Menopause in the Nurses' Health Study II. <i>American Journal of Epidemiology</i> , 2018, 187, 270-277.	3.4	20
36	Sperm mitochondrial DNA measures and semen parameters among men undergoing fertility treatment. <i>Reproductive BioMedicine Online</i> , 2019, 38, 66-75.	2.4	20

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37	Menstrual Cycle Characteristics in Adolescence and Early Adulthood Are Associated With Risk of Early Natural Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3909-3918.	3.6	19
38	Perceived infertility and contraceptive use in the female, reproductive-age cancer survivor. <i>Fertility and Sterility</i> , 2019, 111, 763-771.	1.0	18
39	Sperm mitochondrial DNA biomarkers and couple fecundity. <i>Human Reproduction</i> , 2020, 35, 2619-2625.	0.9	18
40	A prospective study of physical activity and fecundability in women with a history of pregnancy loss. <i>Human Reproduction</i> , 2018, 33, 1291-1298.	0.9	17
41	Physical activity is not related to risk of early menopause in a large prospective study. <i>Human Reproduction</i> , 2018, 33, 1960-1967.	0.9	16
42	Use of emergency contraception among female young adult cancer survivors. <i>Fertility and Sterility</i> , 2018, 109, 1114-1120.e1.	1.0	16
43	A prospective study of inflammatory biomarker levels and risk of early menopause. <i>Menopause</i> , 2019, 26, 32-38.	2.0	15
44	Assessment of skewed exposure in case-control studies with pooling. <i>Statistics in Medicine</i> , 2012, 31, 2461-2472.	1.6	14
45	Marginal structural models for the estimation of the risk of Diabetes Mellitus in the presence of elevated depressive symptoms and antidepressant medication use in the Women's Health Initiative observational and clinical trial cohorts. <i>BMC Endocrine Disorders</i> , 2015, 15, 56.	2.2	14
46	Intake of dietary fat and fat subtypes and risk of premenstrual syndrome in the Nurses' Health Study II. <i>British Journal of Nutrition</i> , 2017, 118, 849-857.	2.3	14
47	The Effect of an Exercise Intervention on Gestational Weight Gain: The Behaviors Affecting Baby and You (B.A.B.Y.) Study: A Randomized Controlled Trial. <i>American Journal of Health Promotion</i> , 2018, 32, 736-744.	1.7	14
48	Vitamin D Status Is Not Associated with Risk of Early Menopause. <i>Journal of Nutrition</i> , 2018, 148, 1445-1452.	2.9	13
49	Maternal Serum Granulocyte Colony-Stimulating Factor Levels and Spontaneous Preterm Birth. <i>Journal of Women's Health</i> , 2009, 18, 73-78.	3.3	12
50	Correlation of urine and plasma cytokine levels among reproductive-aged women. <i>European Journal of Clinical Investigation</i> , 2015, 45, 460-465.	3.4	11
51	Premenstrual Symptom Patterns and Behavioral Risk Factors in Young Women: A Cross-Sectional Study. <i>Journal of Women's Health</i> , 2017, 26, 1099-1105.	3.3	11
52	Reproductive intentions in childless female adolescent and young adult cancer survivors. <i>Fertility and Sterility</i> , 2020, 113, 392-399.	1.0	11
53	Association Between Laparoscopically Confirmed Endometriosis and Risk of Early Natural Menopause. <i>JAMA Network Open</i> , 2022, 5, e2144391.	5.9	11
54	Association of Premenstrual Syndrome with Blood Pressure in Young Adult Women. <i>Journal of Women's Health</i> , 2016, 25, 1122-1128.	3.3	10

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55	Protein intake and the risk of premenstrual syndrome. <i>Public Health Nutrition</i> , 2019, 22, 1762-1769.	2.2	10
56	A Prospective Study of Dairy-Food Intake and Early Menopause. <i>American Journal of Epidemiology</i> , 2019, 188, 188-196.	3.4	10
57	In Utero Exposure to Persistent Organic Pollutants and Childhood Lipid Levels. <i>Metabolites</i> , 2021, 11, 657.	2.9	10
58	Collider-stratification bias due to censoring in prospective cohort studies. <i>Epidemiology</i> , 2015, 27, 1.	2.7	9
59	Estimating the receiver operating characteristic curve in matched case control studies. <i>Statistics in Medicine</i> , 2019, 38, 437-451.	1.6	8
60	Can Confidence Intervals Be Interpreted?. <i>American Journal of Epidemiology</i> , 2020, 189, 631-633.	3.4	8
61	Long-term anti-inflammatory hormone patterns differ by cancer treatment exposures in young breast cancer survivors. <i>Fertility and Sterility</i> , 2022, 117, 1047-1056.	1.0	8
62	Validity of self-reported fertility-threatening cancer treatments in female young adult cancer survivors. <i>Journal of Cancer Survivorship</i> , 2017, 11, 517-523.	2.9	7
63	Beyond Premature Ovarian Insufficiency: Staging Reproductive Aging in Adolescent and Young Adult Cancer Survivors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1002-e1013.	3.6	7
64	Trends in Infertility Care Among Commercially Insured US Women During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2128520.	5.9	7
65	A pilot longitudinal study of anti-inflammatory hormone levels throughout gestation in low risk pregnancy. <i>Health Science Reports</i> , 2018, 1, e53.	1.5	5
66	Is Alcohol Consumption Associated With Risk of Early Menopause?. <i>American Journal of Epidemiology</i> , 2021, 190, 2612-2617.	3.4	5
67	Longitudinal Changes in Physical Activity during Pregnancy: National Institute of Child Health and Human Development Fetal Growth Studies. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1466-1475.	0.4	5
68	Posttraumatic stress disorder and development of premenstrual syndrome in a longitudinal cohort of women. <i>Archives of Women's Mental Health</i> , 2019, 22, 535-539.	2.6	4
69	Age at menopause among rural and urban women in the state of Campeche, Mexico. <i>Menopause</i> , 2021, 28, 1358-1368.	2.0	4
70	OUP accepted manuscript. <i>Human Reproduction</i> , 2022, , .	0.9	4
71	Gestational age and gestational age-at-delivery: cause, effect, or time-scale?. <i>Human Reproduction</i> , 2007, 22, 3267-3267.	0.9	3
72	An extension of a change-point problem. <i>Statistics</i> , 2009, 43, 213-225.	0.6	3

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73	The Health Behaviors of Ethnically Diverse Women at Increased Risk of Gestational Diabetes: The Behaviors Affecting Baby and You (B.A.B.Y.) Study. <i>Maternal and Child Health Journal</i> , 2018, 22, 735-744.	1.5	3
74	Physical activity and incidence of subclinical and clinical pregnancy loss: a secondary analysis in the effects of aspirin in gestation and reproduction randomized trial. <i>Fertility and Sterility</i> , 2020, 113, 601-608.e1.	1.0	3
75	Psychosocial stress and ovarian function in adolescent and young adult cancer survivors. <i>Human Reproduction</i> , 2021, 36, 405-414.	0.9	3
76	The association of parity and breastfeeding with anti-Müllerian hormone levels at two time points. <i>Maturitas</i> , 2022, 155, 1-7.	2.4	3
77	Association of oral contraceptives and tubal ligation with anti-Müllerian hormone. <i>Menopause</i> , 2022, 29, 225-230.	2.0	2
78	Methods and Biology in an Epidemiology of Consequence. <i>Epidemiology</i> , 2017, 28, 435-438.	2.7	1
79	Association between sperm mitochondrial DNA copy number and nuclear DNA methylation. <i>Epigenomics</i> , 2020, 12, 2141-2153.	2.1	1
80	Association of In Utero Exposures with Risk of Early Natural Menopause. <i>American Journal of Epidemiology</i> , 2022, , .	3.4	1
81	Race-specific associations between psychological distress and obesity: the role of social cohesion. <i>Ethnicity and Health</i> , 2023, 28, 446-457.	2.5	1
82	Reply of the Authors: Validity of block randomized clinical trials. <i>Fertility and Sterility</i> , 2008, 89, 1281-1282.	1.0	0
83	Reply to Commentaries: Biology and methodology “the quest for parsimonious models of a complex reality. <i>Paediatric and Perinatal Epidemiology</i> , 2009, 23, 421-423.	1.7	0
84	Invited Commentary: Theoretical Considerations and Real-World Challenges for Research on Proxy Exposures and Ovarian Reserve. <i>American Journal of Epidemiology</i> , 2021, 190, 125-128.	3.4	0
85	On measurement and classification; the clinical utility of biomarkers of female reproductive health. <i>Fertility and Sterility</i> , 2021, 116, 361-362.	1.0	0