

Audrey J Gaskins

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,922
citations

101384

36
h-index

149479

56
g-index

130
all docs

130
docs citations

130
times ranked

5424
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284
2	Diet and fertility: a review. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 379-389.	0.7	199
3	Dietary patterns and semen quality in young men. <i>Human Reproduction</i> , 2012, 27, 2899-2907.	0.4	179
4	Endogenous Reproductive Hormones and C-reactive Protein Across the Menstrual Cycle: The BioCycle Study. <i>American Journal of Epidemiology</i> , 2012, 175, 423-431.	1.6	127
5	Effect of daily fiber intake on reproductive function: the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1061-1069.	2.2	116
6	Urinary phthalate metabolites and ovarian reserve among women seeking infertility care. <i>Human Reproduction</i> , 2016, 31, 75-83.	0.4	102
7	The Environment and Reproductive Health (EARTH) Study: a prospective preconception cohort. <i>Human Reproduction Open</i> , 2018, 2018, .	2.3	90
8	Association Between Pesticide Residue Intake From Consumption of Fruits and Vegetables and Pregnancy Outcomes Among Women Undergoing Infertility Treatment With Assisted Reproductive Technology. <i>JAMA Internal Medicine</i> , 2018, 178, 17.	2.6	90
9	Maternal Prepregnancy Folate Intake and Risk of Spontaneous Abortion and Stillbirth. <i>Obstetrics and Gynecology</i> , 2014, 124, 23-31.	1.2	87
10	Urinary concentrations of biomarkers of phthalates and phthalate alternatives and IVF outcomes. <i>Environment International</i> , 2018, 111, 23-31.	4.8	85
11	Secular trends in semen parameters among men attending a fertility center between 2000 and 2017: Identifying potential predictors. <i>Environment International</i> , 2018, 121, 1297-1303.	4.8	78
12	Dietary Folate and Reproductive Success Among Women Undergoing Assisted Reproduction. <i>Obstetrics and Gynecology</i> , 2014, 124, 801-809.	1.2	77
13	Personal Care Product Use in Men and Urinary Concentrations of Select Phthalate Metabolites and Parabens: Results from the Environment And Reproductive Health (EARTH) Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087012.	2.8	77
14	Dairy intake and semen quality among men attending a fertility clinic. <i>Fertility and Sterility</i> , 2014, 101, 1280-1287.e2.	0.5	72
15	Association between serum folate and vitamin B-12 and outcomes of assisted reproductive technologies. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 943-950.	2.2	70
16	Urinary concentrations of bisphenol A, parabens and phthalate metabolite mixtures in relation to reproductive success among women undergoing in vitro fertilization. <i>Environment International</i> , 2019, 126, 355-362.	4.8	70
17	Dietary patterns and outcomes of assisted reproduction. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 567.e1-567.e18.	0.7	67
18	Urinary bisphenol A concentrations and association with in vitro fertilization outcomes among women from a fertility clinic. <i>Human Reproduction</i> , 2015, 30, 2120-2128.	0.4	66

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19	Assessment of anovulation in eumenorrheic women: comparison of ovulation detection algorithms. <i>Fertility and Sterility</i> , 2014, 102, 511-518.e2.	0.5	64
20	Maternal whole grain intake and outcomes of in vitro fertilization. <i>Fertility and Sterility</i> , 2016, 105, 1503-1510.e4.	0.5	54
21	Whole Grains Are Associated with Serum Concentrations of High Sensitivity C-Reactive Protein among Premenopausal Women. <i>Journal of Nutrition</i> , 2010, 140, 1669-1676.	1.3	51
22	Serum 25-hydroxyvitamin D concentrations and treatment outcomes of women undergoing assisted reproduction. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 729-735.	2.2	51
23	Evaluating pre-pregnancy dietary diversity vs. dietary quality scores as predictors of gestational diabetes and hypertensive disorders of pregnancy. <i>PLoS ONE</i> , 2018, 13, e0195103.	1.1	51
24	Exposure to Fine Particulate Matter and Ovarian Reserve Among Women from a Fertility Clinic. <i>Epidemiology</i> , 2019, 30, 486-491.	1.2	51
25	Adherence to a Mediterranean diet and plasma concentrations of lipid peroxidation in premenopausal women. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1461-1467.	2.2	50
26	Soy food intake and treatment outcomes of women undergoing assisted reproductive technology. <i>Fertility and Sterility</i> , 2015, 103, 749-755.e2.	0.5	49
27	Work schedule and physical factors in relation to fecundity in nurses. <i>Occupational and Environmental Medicine</i> , 2015, 72, 777-783.	1.3	47
28	Prepregnancy Habitual Intakes of Total, Supplemental, and Food Folate and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study. <i>Diabetes Care</i> , 2019, 42, 1034-1041.	4.3	47
29	Seafood Intake, Sexual Activity, and Time to Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2680-2688.	1.8	46
30	The Impact of Dietary Folate Intake on Reproductive Function in Premenopausal Women: A Prospective Cohort Study. <i>PLoS ONE</i> , 2012, 7, e46276.	1.1	45
31	Demographic, lifestyle, and reproductive risk factors for ectopic pregnancy. <i>Fertility and Sterility</i> , 2018, 110, 1328-1337.	0.5	44
32	Physical activity is not related to semen quality in young healthy men. <i>Fertility and Sterility</i> , 2014, 102, 1103-1109.	0.5	42
33	Air pollution exposure and risk of spontaneous abortion in the Nurses' Health Study II. <i>Human Reproduction</i> , 2019, 34, 1809-1817.	0.4	41
34	Dietary folate intake and modification of the association of urinary bisphenol A concentrations with in vitro fertilization outcomes among women from a fertility clinic. <i>Reproductive Toxicology</i> , 2016, 65, 104-112.	1.3	40
35	Prepregnancy dietary patterns and risk of pregnancy loss. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1166-1172.	2.2	39
36	Parental smoking during pregnancy and the risk of gestational diabetes in the daughter. <i>International Journal of Epidemiology</i> , 2016, 45, 160-169.	0.9	39

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37	Contributions of the Nursesâ€™ Health Studies to Reproductive Health Research. American Journal of Public Health, 2016, 106, 1669-1676.	1.5	35
38	Time-Varying Exposure to Air Pollution and Outcomes of <i>in Vitro</i> Fertilization among Couples from a Fertility Clinic. Environmental Health Perspectives, 2019, 127, 77002.	2.8	35
39	Periconception air pollution, metabolomic biomarkers, and fertility among women undergoing assisted reproduction. Environment International, 2021, 155, 106666.	4.8	35
40	Association of spontaneous abortion with all cause and cause specific premature mortality: prospective cohort study. BMJ, The, 2021, 372, n530.	3.0	34
41	Men's meat intake and treatment outcomes among couples undergoing assisted reproduction. Fertility and Sterility, 2015, 104, 972-979.	0.5	33
42	Pre-pregnancy caffeine and caffeinated beverage intake and risk of spontaneous abortion. European Journal of Nutrition, 2018, 57, 107-117.	1.8	33
43	Pregnancy loss and risk of cardiovascular disease: the Nursesâ€™ Health Study II. European Heart Journal, 2022, 43, 190-199.	1.0	33
44	Long-term exposure to PM2.5 major components and mortality in the southeastern United States. Environment International, 2022, 158, 106969.	4.8	33
45	Caffeine, alcohol, smoking, and reproductive outcomes among couples undergoing assisted reproductive technology treatments. Fertility and Sterility, 2018, 110, 587-592.	0.5	32
46	Intake of protein-rich foods in relation to outcomes of infertility treatment with assisted reproductive technologies. American Journal of Clinical Nutrition, 2018, 108, 1104-1112.	2.2	31
47	Maternal physical and sedentary activities in relation to reproductive outcomes following IVF. Reproductive BioMedicine Online, 2016, 33, 513-521.	1.1	30
48	Dairy intake in relation to breast and pubertal development in Chilean girls,. American Journal of Clinical Nutrition, 2017, 105, 1166-1175.	2.2	30
49	Association between preconception maternal beverage intake and <i>in Vitro</i> fertilization outcomes. Fertility and Sterility, 2017, 108, 1026-1033.	0.5	30
50	Association of Fecundity With Changes in Adult Female Weight. Obstetrics and Gynecology, 2015, 126, 850-858.	1.2	29
51	Occupational factors and markers of ovarian reserve and response among women at a fertility centre. Occupational and Environmental Medicine, 2017, 74, 426-431.	1.3	29
52	Residential proximity to major roadways and traffic in relation to outcomes of in vitro fertilization. Environment International, 2018, 115, 239-246.	4.8	29
53	Type of underwear worn and markers of testicular function among men attending a fertility center. Human Reproduction, 2018, 33, 1749-1756.	0.4	29
54	Diabetes & Womenâ€™s Health (DWH) Study: an observational study of long-term health consequences of gestational diabetes, their determinants and underlying mechanisms in the USA and Denmark. BMJ Open, 2019, 9, e25517.	0.8	29

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55	Folate, homocysteine and the ovarian cycle among healthy regularly menstruating women. <i>Human Reproduction</i> , 2017, 32, 1743-1750.	0.4	28
56	Sexual Orientation Differences in Pregnancy and Abortion Across the Lifecourse. <i>Women's Health Issues</i> , 2020, 30, 65-72.	0.9	27
57	Epidemiologic Approaches for Studying Assisted Reproductive Technologies: Design, Methods, Analysis, and Interpretation. <i>Current Epidemiology Reports</i> , 2017, 4, 124-132.	1.1	26
58	The Effect of Lipid Adjustment on the Analysis of Environmental Contaminants and the Outcome of Human Health Risks. , 2009, 580, 371-381.		26
59	Discrete survival model analysis of a couple's smoking pattern and outcomes of assisted reproduction. <i>Fertility Research and Practice</i> , 2017, 3, .	4.1	24
60	Marijuana smoking and outcomes of infertility treatment with assisted reproductive technologies. <i>Human Reproduction</i> , 2019, 34, 1818-1829.	0.4	24
61	Sodium Intake During Pregnancy, but Not Other Diet Recommendations Aimed at Preventing Cardiovascular Disease, Is Positively Related to Risk of Hypertensive Disorders of Pregnancy. <i>Journal of Nutrition</i> , 2020, 150, 159-166.	1.3	23
62	Predictors of Sexual Intercourse Frequency Among Couples Trying to Conceive. <i>Journal of Sexual Medicine</i> , 2018, 15, 519-528.	0.3	21
63	High-resolution metabolomics of exposure to tobacco smoke during pregnancy and adverse birth outcomes in the Atlanta African American maternal-child cohort. <i>Environmental Pollution</i> , 2022, 292, 118361.	3.7	20
64	Correlation and temporal variability of urinary biomarkers of chemicals among couples: Implications for reproductive epidemiological studies. <i>Environment International</i> , 2019, 123, 181-188.	4.8	19
65	Prepregnancy and Early Adulthood Body Mass Index and Adult Weight Change in Relation to Fetal Loss. <i>Obstetrics and Gynecology</i> , 2014, 124, 662-669.	1.2	18
66	Prepregnancy Low to Moderate Alcohol Intake Is Not Associated with Risk of Spontaneous Abortion or Stillbirth. <i>Journal of Nutrition</i> , 2016, 146, 799-805.	1.3	18
67	Supplemental Folate and the Relationship Between Traffic-Related Air Pollution and Livebirth Among Women Undergoing Assisted Reproduction. <i>American Journal of Epidemiology</i> , 2019, 188, 1595-1604.	1.6	18
68	Prepregnancy adherence to dietary recommendations for the prevention of cardiovascular disease in relation to risk of hypertensive disorders of pregnancy. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1429-1437.	2.2	18
69	Impact of ambient temperature on ovarian reserve. <i>Fertility and Sterility</i> , 2021, 116, 1052-1060.	0.5	17
70	Coenzyme Q10 Intake From Food and Semen Parameters in a Subfertile Population. <i>Urology</i> , 2017, 102, 100-105.	0.5	15
71	Smoking during pregnancy in relation to grandchild birth weight and BMI trajectories. <i>PLoS ONE</i> , 2017, 12, e0179368.	1.1	15
72	Dynamic antimüllerian hormone levels during controlled ovarian hyperstimulation predict in vitro fertilization response and pregnancy outcomes. <i>Fertility and Sterility</i> , 2015, 104, 1153-1161.e7.	0.5	13

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73	Ambient air pollution and risk of pregnancy loss among women undergoing assisted reproduction. <i>Environmental Research</i> , 2020, 191, 110201.	3.7	13
74	The effect of donor and recipient race on outcomes of assisted reproduction. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 374.e1-374.e12.	0.7	13
75	Effect of daily fiber intake on luteinizing hormone levels in reproductive-aged women. <i>European Journal of Nutrition</i> , 2012, 51, 249-253.	1.8	12
76	Contraceptive use by women across different sexual orientation groups. <i>Contraception</i> , 2019, 100, 202-208.	0.8	12
77	The influence of fine particulate matter on the association between residential greenness and ovarian reserve. <i>Environmental Research</i> , 2021, 197, 111162.	3.7	12
78	Occupational use of high-level disinfectants and asthma incidence in early- to mid-career female nurses: a prospective cohort study. <i>Occupational and Environmental Medicine</i> , 2021, 78, 244-247.	1.3	12
79	Pesticide residue intake from fruits and vegetables and alterations in the serum metabolome of women undergoing infertility treatment. <i>Environment International</i> , 2022, 160, 107061.	4.8	12
80	Men's Intake of Vitamin C and Î ² -Carotene Is Positively Related to Fertilization Rate but Not to Live Birth Rate in Couples Undergoing Infertility Treatment. <i>Journal of Nutrition</i> , 2019, 149, 1977-1984.	1.3	11
81	Prepregnancy Nutrition and Early Pregnancy Outcomes. <i>Current Nutrition Reports</i> , 2015, 4, 265-272.	2.1	10
82	Demographic and socio-economic predictors of diet quality among adults in Bosnia and Herzegovina. <i>Public Health Nutrition</i> , 2019, 22, 3107-3117.	1.1	10
83	The use of personal and indoor air pollution monitors in reproductive epidemiology studies. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 513-521.	0.8	10
84	Paternal preconception folate intake in relation to gestational age at delivery and birthweight of newborns conceived through assisted reproduction. <i>Reproductive BioMedicine Online</i> , 2019, 39, 835-843.	1.1	9
85	Dietary fat intake during early pregnancy is associated with cord blood DNA methylation at <i>IGF2</i> and <i>H19</i> genes in newborns. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 388-398.	0.9	9
86	Occupational use of high-level disinfectants and fecundity among nurses. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 171-180.	1.7	9
87	Recent advances in understanding the relationship between long- and short-term weight change and fertility. <i>F1000Research</i> , 2018, 7, 1702.	0.8	8
88	Dietary patterns and ovarian reserve among women attending a fertility clinic. <i>Fertility and Sterility</i> , 2020, 114, 610-617.	0.5	7
89	Association of infertility with premature mortality among US women: Prospective cohort study. <i>The Lancet Regional Health Americas</i> , 2022, 7, 100122.	1.5	6
90	Fueling an epidemic of non-communicable disease in the Balkans: a nutritional survey of Bosnian adults. <i>International Journal of Public Health</i> , 2019, 64, 873-885.	1.0	5

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91	Administration of antineoplastic drugs and fecundity in female nurses. American Journal of Industrial Medicine, 2019, 62, 672-679.	1.0	4
92	Folate intake and ovarian reserve among women attending a fertility center. Fertility and Sterility, 2022, 117, 171-180.	0.5	4
93	Moving the science forward on dietary patterns and male fertility. Fertility and Sterility, 2018, 109, 783.	0.5	2
94	Poor sleep and delayed time to pregnancy: a wake-up call for physicians and researchers?. Fertility and Sterility, 2019, 111, 1122-1123.	0.5	2
95	Substantial Weight Gain in Adulthood Is Associated with Lower Probability of Live Birth Following Assisted Reproduction. Journal of Nutrition, 2021, 151, 649-656.	1.3	2
96	Reply to AT Wijayabahu. American Journal of Clinical Nutrition, 2017, 106, 707-707.	2.2	1
97	Deciphering the complex relationship between systemic inflammation and fecundity in eumenorrheic women. Fertility and Sterility, 2018, 109, 240-241.	0.5	1
98	In Reply. Obstetrics and Gynecology, 2016, 127, 162-163.	1.2	0
99	Importance of studying infertility from a life course perspective. Fertility and Sterility, 2018, 110, 628.	0.5	0
100	Unraveling the biologic and social predictors of infant sex among assisted reproductive technology cycles in the United States. Fertility and Sterility, 2019, 112, 237-238.	0.5	0
101	Subfertility is not your genetic destiny. Fertility and Sterility, 2020, 114, 514.	0.5	0
102	Intakes of Major Types of Fat Before Pregnancy and Hypertensive Disorders of Pregnancy. Current Developments in Nutrition, 2020, 4, nzaa054_008.	0.1	0
103	The effects of oocyte donor and recipient body mass index on live birth rates and pregnancy outcomes following assisted reproduction. F&S Reports, 2021, 2, 58-66.	0.4	0
104	When using donor oocytes, does embryo stage matter? An analysis of blastocyst versus cleavage stage embryo transfers using a cryopreserved donor oocyte bank. Journal of Assisted Reproduction and Genetics, 2021, 38, 1777-1786.	1.2	0
105	The unique opportunities and obstacles when integrating personal air pollution monitoring into studies of human fertility. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
106	High-resolution metabolomics of exposure to tobacco smoke during pregnancy and adverse birth outcomes in the Atlanta African American Maternal-Child cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
107	In-utero exposure to polybrominated biphenyl (PBB) and menstrual cycle function in adulthood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
108	Abstract P214: Adherence to Dietary Recommendations of the AHA 2020 Goals and Risk of Preeclampsia Among Danish Women. Circulation, 2019, 139, .	1.6	0

#	ARTICLE	IF	CITATIONS
109	Abstract P176: Heart-Healthy Dietary Patterns Are Inversely Related to Hypertension Among Women With History of Preeclampsia: A Cohort Study in Mexico. <i>Circulation</i> , 2019, 139, .	1.6	0