

# Enrique F Schisterman

## List of Publications by Citations

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322  
papers

16,484  
citations

54  
h-index

122  
g-index

343  
ext. papers

19,014  
ext. citations

4.1  
avg, IF

6.65  
L-index

#	Paper	IF	Citations
322	Circulating angiogenic factors and the risk of preeclampsia. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 672-83	59.2	2691
321	Overadjustment bias and unnecessary adjustment in epidemiologic studies. <i>Epidemiology</i> , <b>2009</b> , 20, 488-95	9.5	1108
320	The inconsistency of "optimal" cutpoints obtained using two criteria based on the receiver operating characteristic curve. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 670-5	3.8	1065
319	Optimal cut-point and its corresponding Youden Index to discriminate individuals using pooled blood samples. <i>Epidemiology</i> , <b>2005</b> , 16, 73-81	3.1	753
318	Prognostic value of cardiac risk factors and coronary artery calcium screening for all-cause mortality. <i>Radiology</i> , <b>2003</b> , 228, 826-33	20.5	703
317	Youden Index and optimal cut-point estimated from observations affected by a lower limit of detection. <i>Biometrical Journal</i> , <b>2008</b> , 50, 419-30	1.5	548
316	Illustrating bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 417-20	7.8	479
315	Lipid adjustment in the analysis of environmental contaminants and human health risks. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 853-7	8.4	295
314	The birth weight "paradox" uncovered?. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 1115-20	3.8	231
313	The limitations due to exposure detection limits for regression models. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 374-83	3.8	223
312	Two-stage elevation of cell-free fetal DNA in maternal sera before onset of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, 707-13	6.4	197
311	The relationship between male BMI and waist circumference on semen quality: data from the LIFE study. <i>Human Reproduction</i> , <b>2014</b> , 29, 193-200	5.7	187
310	The Youden Index and the optimal cut-point corrected for measurement error. <i>Biometrical Journal</i> , <b>2005</b> , 47, 428-41	1.5	146
309	Conditioning on intermediates in perinatal epidemiology. <i>Epidemiology</i> , <b>2012</b> , 23, 1-9	3.1	135
308	Preconception low-dose aspirin and pregnancy outcomes: results from the EAGeR randomised trial. <i>Lancet, The</i> , <b>2014</b> , 384, 29-36	40	134
307	Confounding, causality, and confusion: the role of intermediate variables in interpreting observational studies in obstetrics. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 167-175	6.4	132
306	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> , <b>2011</b> , 25, 413-24	2.7	128

305	Stress reduces conception probabilities across the fertile window: evidence in support of relaxation. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2184-9	4.8	121
304	Body mass index and mortality in a general population sample of men and women. The Buffalo Health Study. <i>American Journal of Epidemiology</i> , <b>1997</b> , 146, 919-31	3.8	121
303	Urinary bisphenol A, phthalates, and couple fecundity: the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 1359-66	4.8	117
302	Persistent environmental pollutants and couple fecundity: the LIFE study. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 231-6	8.4	114
301	Semen quality and time to pregnancy: the Longitudinal Investigation of Fertility and the Environment Study. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 453-62	4.8	111
300	BioCycle study: design of the longitudinal study of the oxidative stress and hormone variation during the menstrual cycle. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 171-84	2.7	108
299	S-093. <i>Epidemiology</i> , <b>2012</b> , 23, 1	3.1	108
298	Parental consumption of contaminated sport fish from Lake Ontario and predicted fecundability. <i>Epidemiology</i> , <b>2000</b> , 11, 388-93	3.1	107
297	Use of the Social Security Administration Death Master File for ascertainment of mortality status. <i>Population Health Metrics</i> , <b>2004</b> , 2, 2	3	106
296	Endogenous reproductive hormones and C-reactive protein across the menstrual cycle: the BioCycle Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 423-31	3.8	99
295	Principled Approaches to Missing Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 568-575	3.8	96
294	"Toward a clearer definition of confounding" revisited with directed acyclic graphs. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 506-11	3.8	95
293	Effect of daily fiber intake on reproductive function: the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1061-9	7	92
292	Timing clinic visits to phases of the menstrual cycle by using a fertility monitor: the BioCycle Study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 105-12	3.8	92
291	Misclassification of maternal smoking status and its effects on an epidemiologic study of pregnancy outcomes. <i>Nicotine and Tobacco Research</i> , <b>2007</b> , 9, 1005-13	4.9	90
290	Heavy metals and couple fecundity, the LIFE Study. <i>Chemosphere</i> , <b>2012</b> , 87, 1201-7	8.4	89
289	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> , <b>2013</b> , 27, 598-609	2.7	76
288	Quantification of collider-stratification bias and the birthweight paradox. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 394-402	2.7	76

287	Confidence Intervals for the Youden Index and Corresponding Optimal Cut-Point. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2007</b> , 36, 549-563	0.6	76
286	Multiple Imputation for Incomplete Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 576-584	3.8	74
285	Estimating the odds ratio when exposure has a limit of detection. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 1674-80	7.8	73
284	Subclinical Hypothyroidism and Thyroid Autoimmunity Are Not Associated With Fecundity, Pregnancy Loss, or Live Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2358-65	5.6	72
283	Drinking pattern and mortality: the Italian Risk Factor and Life Expectancy pooling project. <i>Annals of Epidemiology</i> , <b>2001</b> , 11, 312-9	6.4	71
282	Perfluorochemicals and human semen quality: the LIFE study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 57-63	8.4	65
281	Serum uric acid in relation to endogenous reproductive hormones during the menstrual cycle: findings from the BioCycle study. <i>Human Reproduction</i> , <b>2013</b> , 28, 1853-62	5.7	65
280	Longitudinal study of insulin resistance and sex hormones over the menstrual cycle: the BioCycle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5435-42	5.6	65
279	Youden Index and the optimal threshold for markers with mass at zero. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 297-315	2.3	65
278	The effect of a very short interpregnancy interval and pregnancy outcomes following a previous pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 375.e1-11	6.4	62
277	Cadmium, lead, and mercury in relation to reproductive hormones and anovulation in premenopausal women. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1156-61	8.4	61
276	On linear combinations of biomarkers to improve diagnostic accuracy. <i>Statistics in Medicine</i> , <b>2005</b> , 24, 37-47	2.3	60
275	Accuracy loss due to selection bias in cohort studies with left truncation. <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 491-502	2.7	59
274	Assays with lower detection limits: implications for epidemiological investigations. <i>Paediatric and Perinatal Epidemiology</i> , <b>2008</b> , 22, 597-602	2.7	59
273	Analysis of repeated pregnancy outcomes. <i>Statistical Methods in Medical Research</i> , <b>2006</b> , 15, 103-26	2.3	59
272	Potential confounding by exposure history and prior outcomes: an example from perinatal epidemiology. <i>Epidemiology</i> , <b>2007</b> , 18, 544-51	3.1	57
271	Further evidence for association of hepatitis C infection with parenteral schistosomiasis treatment in Egypt. <i>BMC Infectious Diseases</i> , <b>2002</b> , 2, 29	4	56
270	Linear regression with an independent variable subject to a detection limit. <i>Epidemiology</i> , <b>2010</b> , 21 Suppl 4, S17-24	3.1	55

269	Is Anti-Müllerian Hormone Associated With Fecundability? Findings From the EAGeR Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4215-21	5.6	54
268	The utility of menstrual cycle length as an indicator of cumulative hormonal exposure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1871-9	5.6	54
267	Selecting controls is not selecting "normals": design and analysis issues for studying the etiology of polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 1-12	4.8	54
266	Effect of Folic Acid and Zinc Supplementation in Men on Semen Quality and Live Birth Among Couples Undergoing Infertility Treatment: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 35-48	27.4	54
265	Assessment of anovulation in eumenorrheic women: comparison of ovulation detection algorithms. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 511-518.e2	4.8	53
264	ROC curve analysis for biomarkers based on pooled assessments. <i>Statistics in Medicine</i> , <b>2003</b> , 22, 2515-2523	7.3	50
263	Perceived stress, reproductive hormones, and ovulatory function: a prospective cohort study. <i>Epidemiology</i> , <b>2015</b> , 26, 177-84	3.1	49
262	Predicting risk of type 2 diabetes mellitus with genetic risk models on the basis of established genome-wide association markers: a systematic review. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1197-207	3.8	49
261	Within-Day, Between-Day, and Between-Week Variability of Urinary Concentrations of Phenol Biomarkers in Pregnant Women. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 037005	8.4	49
260	Maternal serum polychlorinated biphenyl concentrations across critical windows of human development. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1320-4	8.4	48
259	Work and leisure time physical activity and mortality in men and women from a general population sample. <i>Annals of Epidemiology</i> , <b>1999</b> , 9, 366-73	6.4	48
258	Exact confidence interval estimation for the Youden index and its corresponding optimal cut-point. <i>Computational Statistics and Data Analysis</i> , <b>2012</b> , 56, 1103-1114	1.6	47
257	Glucose tolerance and risk of gestational diabetes mellitus in nulliparous women who smoke during pregnancy. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 1205-13	3.8	47
256	Lifestyle and pregnancy loss in a contemporary cohort of women recruited before conception: The LIFE Study. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 180-188	4.8	46
255	Influence of endogenous reproductive hormones on F2-isoprostane levels in premenopausal women: the BioCycle Study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 430-9	3.8	46
254	Age at menarche and metabolic markers for type 2 diabetes in premenopausal women: the BioCycle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1007-12	5.6	46
253	Menstrual bleeding patterns among regularly menstruating women. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 536-45	3.8	46
252	Toxic trace metals and human oocytes during in vitro fertilization (IVF). <i>Reproductive Toxicology</i> , <b>2010</b> , 29, 298-305	3.4	46

251	To pool or not to pool, from whether to when: applications of pooling to biospecimens subject to a limit of detection. <i>Paediatric and Perinatal Epidemiology</i> , <b>2008</b> , 22, 486-96	2.7	46
250	Adjusting the generalized ROC curve for covariates. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 3319-31	2.3	46
249	. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2001</b> , 8, 219-225		46
248	A longitudinal study of serum lipoproteins in relation to endogenous reproductive hormones during the menstrual cycle: findings from the BioCycle study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, E80-5	5.6	45
247	Evidence of absence or absence of evidence? A reanalysis of the effects of low-dose aspirin in in vitro fertilization. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 71-6	4.8	45
246	Association of preconception serum 25-hydroxyvitamin D concentrations with livebirth and pregnancy loss: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 725-732	18.1	45
245	Collinearity and Causal Diagrams: A Lesson on the Importance of Model Specification. <i>Epidemiology</i> , <b>2017</b> , 28, 47-53	3.1	44
244	Lipid concentrations and couple fecundity: the LIFE study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2786-94	5.6	44
243	Kidney biomarkers associated with blood lead, mercury, and cadmium in premenopausal women: a prospective cohort study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2015</b> , 78, 119-31	3.2	44
242	Failure to consider the menstrual cycle phase may cause misinterpretation of clinical and research findings of cardiometabolic biomarkers in premenopausal women. <i>Epidemiologic Reviews</i> , <b>2014</b> , 36, 71-82	4.1	44
241	Apolipoprotein E genetic polymorphism, serum lipoproteins, and breast cancer risk. <i>Molecular Carcinogenesis</i> , <b>2000</b> , 27, 2-9	5	44
240	Expanded findings from a randomized controlled trial of preconception low-dose aspirin and pregnancy loss. <i>Human Reproduction</i> , <b>2016</b> , 31, 657-65	5.7	43
239	Adherence to a Mediterranean diet and plasma concentrations of lipid peroxidation in premenopausal women. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 1461-7	7	42
238	Will decreasing assisted reproduction technology costs improve utilization and outcomes among minority women?. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 2587-9	4.8	42
237	Whole grains are associated with serum concentrations of high sensitivity C-reactive protein among premenopausal women. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1669-76	4.1	41
236	Maximum likelihood ratio tests for comparing the discriminatory ability of biomarkers subject to limit of detection. <i>Biometrics</i> , <b>2008</b> , 64, 895-903	1.8	41
235	Receiver operating characteristic curve inference from a sample with a limit of detection. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 325-33	3.8	40
234	Prediction of pelvic inflammatory disease among young, single, sexually active women. <i>Sexually Transmitted Diseases</i> , <b>2006</b> , 33, 137-42	2.4	40

233	Time-modified confounding. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 687-94	3.8	39
232	Factors Underlying the Temporal Increase in Maternal Mortality in the United States. <i>Obstetrics and Gynecology</i> , <b>2017</b> , 129, 91-100	4.9	38
231	Exposure to bisphenol A, chlorophenols, benzophenones, and parabens in relation to reproductive hormones in healthy women: A chemical mixture approach. <i>Environment International</i> , <b>2018</b> , 120, 137-144	12.9	37
230	Pooling biospecimens and limits of detection: effects on ROC curve analysis. <i>Biostatistics</i> , <b>2006</b> , 7, 585-98	9.7	37
229	Luteal phase deficiency in regularly menstruating women: prevalence and overlap in identification based on clinical and biochemical diagnostic criteria. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1007-14	5.6	36
228	Caffeinated beverage intake and reproductive hormones among premenopausal women in the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 488-97	7	36
227	An Empirical Validation of the Within-subject Biospecimens Pooling Approach to Minimize Exposure Misclassification in Biomarker-based Studies. <i>Epidemiology</i> , <b>2019</b> , 30, 756-767	3.1	36
226	Higher urinary lignan concentrations in women but not men are positively associated with shorter time to pregnancy. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 352-8	4.1	35
225	Analytical and biological variation of biomarkers of oxidative stress during the menstrual cycle. <i>Biomarkers</i> , <b>2008</b> , 13, 160-83	2.6	35
224	Estimation of ROC curves based on stably distributed biomarkers subject to measurement error and pooling mixtures. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 280-96	2.3	35
223	Variations in lipid levels according to menstrual cycle phase: clinical implications. <i>Clinical Lipidology</i> , <b>2011</b> , 6, 225-234		34
222	Relative concentrations of organochlorines in adipose tissue and serum among reproductive age women. <i>Environmental Toxicology and Pharmacology</i> , <b>2005</b> , 19, 203-13	5.8	34
221	Comparison of Diagnostic Accuracy of Biomarkers With Pooled Assessments. <i>Biometrical Journal</i> , <b>2003</b> , 45, 631-644	1.5	34
220	Self-report of fruit and vegetable intake that meets the 5 a day recommendation is associated with reduced levels of oxidative stress biomarkers and increased levels of antioxidant defense in premenopausal women. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2013</b> , 113, 776-85	3.9	33
219	Variability and exposure classification of urinary phenol and paraben metabolite concentrations in reproductive-aged women. <i>Environmental Research</i> , <b>2016</b> , 151, 513-520	7.9	32
218	Complications and Safety of Preconception Low-Dose Aspirin Among Women With Prior Pregnancy Losses. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 127, 689-698	4.9	32
217	Preconception Low-Dose Aspirin Restores Diminished Pregnancy and Live Birth Rates in Women With Low-Grade Inflammation: A Secondary Analysis of a Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1495-1504	5.6	32
216	The impact of dietary folate intake on reproductive function in premenopausal women: a prospective cohort study. <i>PLoS ONE</i> , <b>2012</b> , 7, e46276	3.7	32

215	From causal diagrams to birth weight-specific curves of infant mortality. <i>European Journal of Epidemiology</i> , <b>2008</b> , 23, 163-6	12.1	32
214	Association of Nausea and Vomiting During Pregnancy With Pregnancy Loss: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1621-1627	11.5	32
213	Ambient air pollution and semen quality. <i>Environmental Research</i> , <b>2018</b> , 163, 228-236	7.9	31
212	Perceived stress and severity of perimenstrual symptoms: the BioCycle Study. <i>Journal of Women's Health</i> , <b>2010</b> , 19, 959-67	3	31
211	Serum Antioxidants Are Associated with Serum Reproductive Hormones and Ovulation among Healthy Women. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 98-106	4.1	30
210	Circulating chemokine levels and miscarriage. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 323-31	3.8	29
209	Coronary age as a risk factor in the modified Framingham risk score. <i>BMC Medical Imaging</i> , <b>2004</b> , 4, 1	2.9	29
208	Association of cadmium, lead and mercury with paraoxonase 1 activity in women. <i>PLoS ONE</i> , <b>2014</b> , 9, e92152	3.7	29
207	An information criterion for marginal structural models. <i>Statistics in Medicine</i> , <b>2013</b> , 32, 1383-93	2.3	28
206	Invited commentary: composite outcomes as an attempt to escape from selection bias and related paradoxes. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 368-70	3.8	27
205	Hybrid pooled-unpooled design for cost-efficient measurement of biomarkers. <i>Statistics in Medicine</i> , <b>2010</b> , 29, 597-613	2.3	27
204	The use and misuse of matching in case-control studies: the example of polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 707-10	4.8	27
203	Doubly Robust Estimation of the Area Under the Receiver-Operating Characteristic Curve in the Presence of Verification Bias. <i>Journal of the American Statistical Association</i> , <b>2006</b> , 101, 1276-1288	2.8	27
202	TBARS and cardiovascular disease in a population-based sample. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2001</b> , 8, 219-25		27
201	Serum leptin levels and reproductive function during the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 248.e1-9	6.4	26
200	Urinary cytokine and chemokine profiles across the menstrual cycle in healthy reproductive-aged women. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 1383-91	4.8	26
199	Realignment and multiple imputation of longitudinal data: an application to menstrual cycle data. <i>Paediatric and Perinatal Epidemiology</i> , <b>2011</b> , 25, 448-59	2.7	26
198	Effect of dietary fiber intake on lipoprotein cholesterol levels independent of estradiol in healthy premenopausal women. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 145-56	3.8	26



197	The effect of lipid adjustment on the analysis of environmental contaminants and the outcome of human health risks. <i>Methods in Molecular Biology</i> , <b>2009</b> , 580, 371-81	1.4	26
196	Sexual activity, endogenous reproductive hormones and ovulation in premenopausal women. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 330-8	3.7	25
195	The effect of physical activity across the menstrual cycle on reproductive function. <i>Annals of Epidemiology</i> , <b>2014</b> , 24, 127-34	6.4	25
194	A gene-specific method for predicting hemophilia-causing point mutations. <i>Journal of Molecular Biology</i> , <b>2013</b> , 425, 4023-33	6.5	25
193	Ovarian function and cigarette smoking. <i>Paediatric and Perinatal Epidemiology</i> , <b>2010</b> , 24, 433-40	2.7	25
192	Z-scores and the birthweight paradox. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 403-13	2.7	25
191	ROC analysis for markers with mass at zero. <i>Statistics in Medicine</i> , <b>2006</b> , 25, 623-38	2.3	25
190	Serial changes on quantitative myocardial perfusion SPECT in patients undergoing revascularization or conservative therapy. <i>Journal of Nuclear Cardiology</i> , <b>2001</b> , 8, 428-37	2.1	25
189	Low-dose aspirin and preterm birth: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 876-884	4.9	24
188	Increased androgen, anti-Müllerian hormone, and sporadic anovulation in healthy, eumenorrheic women: a mild PCOS-like phenotype?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2208-18	5.6	24
187	Alcohol intake, reproductive hormones, and menstrual cycle function: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 933-42	7	23
186	Treatment of batch in the detection, calibration, and quantification of immunoassays in large-scale epidemiologic studies. <i>Epidemiology</i> , <b>2010</b> , 21 Suppl 4, S44-50	3.1	23
185	Preconception low dose aspirin and time to pregnancy: findings from the effects of aspirin in gestation and reproduction randomized trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1785-91	5.6	22
184	Changes in maternal serum chlorinated pesticide concentrations across critical windows of human reproduction and development. <i>Environmental Research</i> , <b>2009</b> , 109, 93-100	7.9	22
183	Preconception maternal lipoprotein levels in relation to fecundability. <i>Human Reproduction</i> , <b>2017</b> , 32, 1055-1063	5.7	21
182	Circulating levels of cytokines during pregnancy: thrombopoietin is elevated in miscarriage. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 1795-802	4.8	21
181	Efficient design and analysis of biospecimens with measurements subject to detection limit. <i>Biometrical Journal</i> , <b>2006</b> , 48, 780-91	1.5	21
180	Imputation approaches for potential outcomes in causal inference. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1731-7	7.8	20

179	Preconception Blood Pressure Levels and Reproductive Outcomes in a Prospective Cohort of Women Attempting Pregnancy. <i>Hypertension</i> , <b>2018</b> , 71, 904-910	8.5	20
178	Validation of different instruments for caffeine measurement among premenopausal women in the BioCycle study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 690-9	3.8	20
177	Thyroid-stimulating hormone, anti-thyroid antibodies, and pregnancy outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 697.e1-697.e7	6.4	19
176	Regression for skewed biomarker outcomes subject to pooling. <i>Biometrics</i> , <b>2014</b> , 70, 202-11	1.8	19
175	Antimüllerian hormone and pregnancy loss from the Effects of Aspirin in Gestation and Reproduction trial. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 946-952.e2	4.8	19
174	Time-varying cycle average and daily variation in ambient air pollution and fecundability. <i>Human Reproduction</i> , <b>2018</b> , 33, 166-176	5.7	18
173	Inverse-Probability-Weighted Estimation for Monotone and Nonmonotone Missing Data. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 585-591	3.8	18
172	Cancer cluster investigations: review of the past and proposals for the future. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 1479-99	4.6	18
171	Pooling designs for outcomes under a Gaussian random effects model. <i>Biometrics</i> , <b>2012</b> , 68, 45-52	1.8	18
170	A simulation study of finite-sample properties of marginal structural Cox proportional hazards models. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 2098-109	2.3	16
169	Relation of blood cadmium, lead, and mercury levels to biomarkers of lipid peroxidation in premenopausal women. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 645-52	3.8	16
168	The Use of Multiple Imputation for Data Subject to Limits of Detection <b>2014</b> , 5, 227-246		16
167	It's About Time: A Survival Approach to Gestational Weight Gain and Preterm Delivery. <i>Epidemiology</i> , <b>2016</b> , 27, 182-7	3.1	16
166	Habitual dietary isoflavone intake is associated with decreased C-reactive protein concentrations among healthy premenopausal women. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 900-6	4.1	15
165	ROC curve inference for best linear combination of two biomarkers subject to limits of detection. <i>Biometrical Journal</i> , <b>2011</b> , 53, 464-76	1.5	15
164	Dietary Carbohydrate Intake Does Not Impact Insulin Resistance or Androgens in Healthy, Eumenorrheic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2979-86	5.6	14
163	Generalized ROC curve inference for a biomarker subject to a limit of detection and measurement error. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 1841-60	2.3	14
162	Pancreatic beta-cell function and type 2 diabetes risk: quantify the causal effect using a Mendelian randomization approach based on meta-analyses. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5010-8	5.6	14

161	Blood lead, cadmium and mercury in relation to homocysteine and C-reactive protein in women of reproductive age: a panel study. <i>Environmental Health</i> , <b>2017</b> , 16, 84	6	13
160	Energy-containing beverages: reproductive hormones and ovarian function in the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 621-30	7	13
159	Cholesterol, endocrine and metabolic disturbances in sporadic anovulatory women with regular menstruation. <i>Human Reproduction</i> , <b>2011</b> , 26, 423-30	5.7	13
158	Effects of low-dose aspirin in in-vitro fertilization. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2009</b> , 21, 275-8	2.4	13
157	Estimation of the correlation coefficient using the Bayesian Approach and its applications for epidemiologic research. <i>BMC Medical Research Methodology</i> , <b>2003</b> , 3, 5	4.7	13
156	The association of hormone replacement therapy and coronary calcium as determined by electron beam tomography. <i>Journal of Women's Health and Gender-Based Medicine</i> , <b>2002</b> , 11, 631-8		13
155	Trying to Conceive After an Early Pregnancy Loss: An Assessment on How Long Couples Should Wait. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 127, 204-12	4.9	13
154	A highly efficient design strategy for regression with outcome pooling. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 5028-40	2.3	12
153	A combined efficient design for biomarker data subject to a limit of detection due to measuring instrument sensitivity. <i>Annals of Applied Statistics</i> , <b>2011</b> , 5,	2.1	12
152	Monitoring quality control: can we get better data?. <i>Epidemiology</i> , <b>2008</b> , 19, 621-7	3.1	12
151	Measurement error! Communication between content experts and statisticians. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 514-5; author reply 515; discussion 515-6	4.8	12
150	Pregnancy outcomes in smokers who develop pre-eclampsia. <i>Paediatric and Perinatal Epidemiology</i> , <b>2005</b> , 19, 12-8	2.7	12
149	Sex ratio following preconception low-dose aspirin in women with prior pregnancy loss. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 3619-26	15.9	12
148	The influences of sleep duration, chronotype, and nightwork on the ovarian cycle. <i>Chronobiology International</i> , <b>2020</b> , 37, 260-271	3.6	12
147	No Right Answers without Knowing Your Question. <i>Paediatric and Perinatal Epidemiology</i> , <b>2016</b> , 30, 20-22.7		12
146	Extending the Case-Control Design to Longitudinal Data: Stratified Sampling Based on Repeated Binary Outcomes. <i>Epidemiology</i> , <b>2018</b> , 29, 67-75	3.1	12
145	Low-Dose Aspirin and Sporadic Anovulation in the EAGeR Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 86-92	5.6	11
144	Is anti-Müllerian hormone a marker of acute cyclophosphamide-induced ovarian follicular destruction in mice pretreated with cetrorelix?. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 180-186.e2	4.8	11

143	Maternal serum granulocyte colony-stimulating factor levels and spontaneous preterm birth. <i>Journal of Women's Health</i> , <b>2009</b> , 18, 73-8	3	11
142	Cost-efficient designs based on linearly associated biomarkers. <i>Journal of Applied Statistics</i> , <b>2011</b> , 38, 2739-2750	1	11
141	Nonparametric sequential evaluation of diagnostic biomarkers. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 1667-78	2.3	11
140	Serum Retinol and Carotenoids in Association with Biomarkers of Insulin Resistance among Premenopausal Women. <i>ISRN Nutrition</i> , <b>2013</b> , 2013, 619516		11
139	Associations of snoring frequency and intensity in pregnancy with time-to-delivery. <i>Paediatric and Perinatal Epidemiology</i> , <b>2018</b> , 32, 504-511	2.7	11
138	Urinary levels of environmental phenols and parabens and antioxidant enzyme activity in the blood of women. <i>Environmental Research</i> , <b>2020</b> , 186, 109507	7.9	10
137	A prospective study of physical activity and fecundability in women with a history of pregnancy loss. <i>Human Reproduction</i> , <b>2018</b> , 33, 1291-1298	5.7	10
136	Positing, fitting, and selecting regression models for pooled biomarker data. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 2544-58	2.3	10
135	Nonparametric Estimation and Hypothesis Testing on the Partial Area Under Receiver Operating Characteristic Curves. <i>Communications in Statistics - Theory and Methods</i> , <b>2005</b> , 34, 2077-2088	0.5	10
134	Note on distribution-free estimation of maximum linear separation of two multivariate distributions. <i>Journal of Nonparametric Statistics</i> , <b>2006</b> , 18, 145-158	0.7	10
133	Power and sample size calculation of comparative diagnostic accuracy studies with multiple correlated test results. <i>Biometrical Journal</i> , <b>2005</b> , 47, 140-50	1.5	10
132	Maternal Weight Gain During Pregnancy: Comparing Methods to Address Bias Due to Length of Gestation in Epidemiological Studies. <i>Paediatric and Perinatal Epidemiology</i> , <b>2016</b> , 30, 294-304	2.7	10
131	Serum caffeine and paraxanthine concentrations and menstrual cycle function: correlations with beverage intakes and associations with race, reproductive hormones, and anovulation in the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 155-63	7	10
130	The relationship between sugar-sweetened beverages and liver enzymes among healthy premenopausal women: a prospective cohort study. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 569-576	5.2	9
129	C-Reactive protein in relation to fecundability and anovulation among eumenorrheic women. <i>Fertility and Sterility</i> , <b>2018</b> , 109, 232-239.e1	4.8	9
128	Effect of daily fiber intake on luteinizing hormone levels in reproductive-aged women. <i>European Journal of Nutrition</i> , <b>2012</b> , 51, 249-53	5.2	9
127	Multivariate normally distributed biomarkers subject to limits of detection and receiver operating characteristic curve inference. <i>Academic Radiology</i> , <b>2013</b> , 20, 838-46	4.3	9
126	Usual dietary isoflavone intake and reproductive function across the menstrual cycle. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1727-34	4.8	9

125	Analytical and biological variation of F2-isoprostanes during the menstrual cycle. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1245-7	5.5	9
124	Sample Size and Power Calculation in Comparing Diagnostic Accuracy of Biomarkers with Pooled Assessments. <i>Journal of Applied Statistics</i> , <b>2004</b> , 31, 49-59	1	9
123	Maternal Mortality in the United States: Recent Trends, Current Status, and Future Considerations. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 763-771	4.9	9
122	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. <i>Chemosphere</i> , <b>2015</b> , 133, 31-40	8.4	8
121	A discussion of gene-gene and gene-environment interactions and longitudinal genetic analysis of complex traits. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 2565-8	2.3	8
120	Nonparametric-likelihood inference based on cost-effectively-sampled-data. <i>Journal of Applied Statistics</i> , <b>2011</b> , 38, 769-783	1	8
119	Preconception Blood Pressure and Its Change Into Early Pregnancy: Early Risk Factors for Preeclampsia and Gestational Hypertension. <i>Hypertension</i> , <b>2020</b> , 76, 922-929	8.5	8
118	Preconception Perceived Stress Is Associated with Reproductive Hormone Levels and Longer Time to Pregnancy. <i>Epidemiology</i> , <b>2019</b> , 30 Suppl 2, S76-S84	3.1	8
117	Measured maternal prepregnancy anthropometry and newborn DNA methylation. <i>Epigenomics</i> , <b>2019</b> , 11, 187-198	4.4	8
116	Depressive symptoms and their relationship with endogenous reproductive hormones and sporadic anovulation in premenopausal women. <i>Annals of Epidemiology</i> , <b>2014</b> , 24, 920-4	6.4	7
115	The biomarker revolution. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 2513-5	2.3	7
114	Minkowski-Weyl Priors for Models With Parameter Constraints: An Analysis of the BioCycle Study. <i>Journal of the American Statistical Association</i> , <b>2012</b> , 107, 1395-1409	2.8	7
113	Invited commentary: simple models for a complicated reality. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 312-4; discussion 315-6	3.8	7
112	Semiparametric regression models for a right-skewed outcome subject to pooling. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 541-8	3.8	6
111	Cord blood DNA methylation reflects cord blood C-reactive protein levels but not maternal levels: a longitudinal study and meta-analysis. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 60	7.7	6
110	Urinary Phytoestrogens and Relationship to Menstrual Cycle Length and Variability Among Healthy, Eumenorrheic Women. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvz003	0.4	6
109	Prevalence and Contributors to Low-grade Inflammation in Three U.S. Populations of Reproductive Age Women. <i>Paediatric and Perinatal Epidemiology</i> , <b>2018</b> , 32, 55-67	2.7	6
108	The Preconception Period analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium. <i>Paediatric and Perinatal Epidemiology</i> , <b>2019</b> , 33, 490-502	2.7	6

107	Recruitment for longitudinal, randomised pregnancy trials initiated preconception: lessons from the effects of aspirin in gestation and reproduction trial. <i>Paediatric and Perinatal Epidemiology</i> , <b>2015</b> , 29, 162-7	2.7	6
106	A Discriminant Function Approach to Adjust for Processing and Measurement Error When a Biomarker is Assayed in Pooled Samples. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 14723-40	4.6	6
105	Nonparametric ROC summary statistics for correlated diagnostic marker data. <i>Statistics in Medicine</i> , <b>2013</b> , 32, 2209-20	2.3	6
104	A time and place for causal inference methods in perinatal and paediatric epidemiology. <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 258-62	2.7	6
103	Racial differences in the association between sex hormone-binding globulin and adiposity in premenopausal women: the BioCycle study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2274-6	14.6	6
102	Invited commentary: causation or "noitasuac"?. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 984-7; reply 988-9	3.8	6
101	Statistical Inference Based on Pooled Data: A Moment-Based Estimating Equation Approach. <i>Journal of Applied Statistics</i> , <b>2007</b> , 34, 129-140	1	6
100	Multistage evaluation of measurement error in a reliability study. <i>Biometrics</i> , <b>2006</b> , 62, 1190-6	1.8	6
99	Preconception leptin levels and pregnancy outcomes: A prospective cohort study. <i>Obesity Science and Practice</i> , <b>2020</b> , 6, 181-188	2.6	6
98	Sperm mitochondrial DNA biomarkers and couple fecundity. <i>Human Reproduction</i> , <b>2020</b> , 35, 2619-2625	5.7	6
97	The role of aspirin and inflammation on reproduction: the EAGeR trial. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2019</b> , 97, 187-192	2.4	6
96	Generalizing the per-protocol treatment effect: The case of ACTG A5095. <i>Clinical Trials</i> , <b>2019</b> , 16, 52-62	2.2	6
95	Time at risk and intention-to-treat analyses: parallels and implications for inference. <i>Epidemiology</i> , <b>2015</b> , 26, 112-8	3.1	5
94	Association of testosterone and antimüllerian hormone with time to pregnancy and pregnancy loss in fecund women attempting pregnancy. <i>Fertility and Sterility</i> , <b>2018</b> , 109, 540-548.e1	4.8	5
93	Logistic regression with a continuous exposure measured in pools and subject to errors. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 4007-4021	2.3	5
92	The Effect of Preconception-Initiated Low-Dose Aspirin on Human Chorionic Gonadotropin-Detected Pregnancy, Pregnancy Loss, and Live Birth : Per Protocol Analysis of a Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 595-601	8	5
91	Preconception Plasma Phospholipid Fatty Acids and Fecundability. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 4501-4510	5.6	5
90	Platelet activation and placenta-mediated adverse pregnancy outcomes: an ancillary study to the Effects of Aspirin in Gestation and Reproduction trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 741.e1-741.e12	6.4	4

89	Prediction of pregnancy loss by early first trimester ultrasound characteristics. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 242.e1-242.e22	6.4	4
88	Adjusting serum concentrations of organochlorine compounds by lipids and symptoms: a causal framework for the association with K-ras mutations in pancreatic cancer. <i>Chemosphere</i> , <b>2014</b> , 114, 219-25	8.4	4
87	Novel statistical methodology for analyzing longitudinal biomarker data. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 2457-60	2.3	4
86	Nonparametric deconvolution of density estimation based on observed sums. <i>Journal of Nonparametric Statistics</i> , <b>2010</b> , 22, 23-39	0.7	4
85	Response to Letter: Are We Really Sure that Subclinical Hypothyroidism and Thyroid Autoimmunity Are Not Associated With Fecundity, Pregnancy Loss, or Live Birth?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, L87-8	5.6	4
84	Meta-analysis: drawing conclusions when study results vary. <i>Methods in Molecular Biology</i> , <b>2010</b> , 594, 427-34	1.4	4
83	A Randomized Trial to Evaluate the Effects of Folic Acid and Zinc Supplementation on Male Fertility and Livebirth: Design and Baseline Characteristics. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 8-26	3.8	4
82	Defining and Identifying Per-protocol Effects in Randomized Trials. <i>Epidemiology</i> , <b>2020</b> , 31, 692-694	3.1	4
81	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. <i>Epidemiology</i> , <b>2019</b> , 30, 573-581	3.1	4
80	Pilot study of placental tissue collection, processing, and measurement procedures for large scale assessment of placental inflammation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197039	3.7	4
79	The Effects of Aspirin in Gestation and Reproduction (EAGeR) Trial: A Story of Discovery. <i>Seminars in Reproductive Medicine</i> , <b>2017</b> , 35, 344-352	1.4	3
78	Pilot randomized trial of short-term changes in inflammation and lipid levels during and after aspirin and pravastatin therapy. <i>Reproductive Health</i> , <b>2019</b> , 16, 132	3.5	3
77	Tampon use, environmental chemicals and oxidative stress in the BioCycle study. <i>Environmental Health</i> , <b>2019</b> , 18, 11	6	3
76	Methodological Issues in Population-Based Studies of Multigenerational Associations. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 1600-1609	3.8	3
75	New Designs for New Epidemiology. <i>Epidemiology</i> , <b>2018</b> , 29, 76-77	3.1	3
74	Estimating covariate-adjusted measures of diagnostic accuracy based on pooled biomarker assessments. <i>Biometrical Journal</i> , <b>2016</b> , 58, 944-61	1.5	3
73	Confidence interval estimation of the difference between paired AUCs based on combined biomarkers. <i>Journal of Statistical Planning and Inference</i> , <b>2009</b> , 139, 3725-3732	0.8	3
72	An extension of a change-point problem. <i>Statistics</i> , <b>2009</b> , 43, 213-225	0.5	3

71	Is it time for a meta-analysis?. <i>Human Reproduction Update</i> , <b>2008</b> , 14, 289; author reply 289-91	15.8	3
70	Maternal preconception lipid profile and gestational lipid changes in relation to birthweight outcomes. <i>Scientific Reports</i> , <b>2020</b> , 10, 1374	4.9	3
69	Case-control data analysis for randomly pooled biomarkers. <i>Biometrical Journal</i> , <b>2016</b> , 58, 1007-20	1.5	3
68	An efficient design strategy for logistic regression using outcome- and covariate-dependent pooling of biospecimens prior to assay. <i>Biometrics</i> , <b>2016</b> , 72, 965-75	1.8	3
67	Associations Between Preconception Plasma Fatty Acids and Pregnancy Outcomes. <i>Epidemiology</i> , <b>2019</b> , 30 Suppl 2, S37-S46	3.1	3
66	Outcome-related, Auxiliary Variable Sampling Designs for Longitudinal Binary Data. <i>Epidemiology</i> , <b>2018</b> , 29, 58-66	3.1	3
65	Effect of preconception low dose aspirin on pregnancy and live birth according to socioeconomic status: A secondary analysis of a randomized clinical trial. <i>PLoS ONE</i> , <b>2019</b> , 14, e0200533	3.7	2
64	Preconception folate status and reproductive outcomes among a prospective cohort of folate-replete women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 51.e1-51.e10	6.4	2
63	Assessing Representation and Perceived Inclusion among Members in the Society for Epidemiologic Research. <i>American Journal of Epidemiology</i> , <b>2020</b> ,	3.8	2
62	Vitamin D is associated with bioavailability of androgens in eumenorrheic women with prior pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 608.e1-608.e6	6.4	2
61	An additive selection of markers to improve diagnostic accuracy based on a discriminatory measure. <i>Academic Radiology</i> , <b>2013</b> , 20, 854-62	4.3	2
60	Homogeneity tests of clustered diagnostic markers with applications to the BioCycle Study. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 3638-48	2.3	2
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58	Gestational age and gestational age-at-delivery: cause, effect, or time-scale?. <i>Human Reproduction</i> , <b>2007</b> , 22, 3267	5.7	2
57	Trying to avoid bias in case-control and case-cohort studies. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 1537-8; author reply 1538	4.8	2
56	Statistical correction of the area under the ROC curve in the presence of random measurement error and applications to biomarkers of oxidative stress. <i>Methods in Molecular Biology</i> , <b>2002</b> , 186, 313-7	1.4	2
55	Pooling data when analyzing biomarkers subject to a limit of detection. <i>Methods in Molecular Biology</i> , <b>2008</b> , 477, 421-6	1.4	2
54	Maternal fatty acid concentrations and newborn DNA methylation. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 613-621	7	2



53	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. <i>Epidemiology</i> , <b>2020</b> , 31, 310-316.	3.1	2
52	Low-dose aspirin in reproductive health: effects on menstrual cycle characteristics. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 1263-1270	4.8	2
51	Family history of autoimmune disease in relation to time-to-pregnancy, pregnancy loss, and live birth rate. <i>Journal of Translational Autoimmunity</i> , <b>2020</b> , 3, 100059	4.1	2
50	Associations between blood cadmium and endocrine features related to PCOS-phenotypes in healthy women of reproductive age: a prospective cohort study. <i>Environmental Health</i> , <b>2021</b> , 20, 64	6	2
49	Revisiting Overadjustment Bias. <i>Epidemiology</i> , <b>2021</b> , 32, e22-e23	3.1	2
48	Sporadic anovulation is not an important determinant of becoming pregnant and time to pregnancy among eumenorrheic women: A simulation study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2021</b> , 35, 143-152	2.7	2
47	Gamma models for estimating the odds ratio for a skewed biomarker measured in pools and subject to errors. <i>Biostatistics</i> , <b>2021</b> , 22, 250-265	3.7	2
46	A Model-Based Approach to Detection Limits in Studying Environmental Exposures and Human Fecundity. <i>Statistics in Biosciences</i> , <b>2019</b> , 11, 524-547	1.5	1
45	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> , <b>2020</b> , 113, 601-608.	4.8	1
44	Estimating relative risk of a log-transformed exposure measured in pools. <i>Statistics in Medicine</i> , <b>2016</b> , 35, 5477-5494	2.3	1
43	A pooling strategy to effectively use genotype data in quantitative traits genome-wide association studies. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 4083-4095	2.3	1
42	Preconception Leptin and Fecundability, Pregnancy, and Live Birth Among Women With a History of Pregnancy Loss. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3, 1958-1968	0.4	1
41	Comparing the Expected Misclassification Cost for Two Classifiers Based on Estimates From the Same Sample. <i>Statistics in Biopharmaceutical Research</i> , <b>2012</b> , 4, 301-312	1.2	1
40	Maternal plasma cellular fibronectin for early prediction of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 1212	6.4	1
39	Statistical analysis. Receiver operating characteristic (ROC) curve and lipid peroxidation. <i>Methods in Molecular Biology</i> , <b>2002</b> , 196, 343-52	1.4	1
38	Preconception caffeine metabolites, caffeinated beverage intake, and fecundability.. <i>American Journal of Clinical Nutrition</i> , <b>2022</b> ,	7	1
37	The impact of zinc and folic acid supplementation on sperm DNA methylation: results from the folic acid and zinc supplementation randomized clinical trial (FAZST). <i>Fertility and Sterility</i> , <b>2021</b> ,	4.8	1
36	Is prenatal arsenic exposure associated with salivary cortisol in infants in Arica, Chile? An exploratory cohort study. <i>Annals of Agricultural and Environmental Medicine</i> , <b>2019</b> , 26, 266-272	1.4	1

35	Circulating Vascular Endothelial Growth Factor and Soluble fms-Like Tyrosine Kinase-1 as Biomarkers for Endometrial Remodeling Across the Menstrual Cycle. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 82-90	4.9	1
34	Recalled maternal lifestyle behaviors associated with anti-müllerian hormone of adult female offspring. <i>Reproductive Toxicology</i> , <b>2020</b> , 98, 75-81	3.4	1
33	Response to Society for Epidemiologic Research Diversity and Inclusion Survey Commentaries. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 1053-1056	3.8	1
32	Urinary selective serotonin reuptake inhibitors across critical windows of pregnancy establishment: a prospective cohort study of fecundability and pregnancy loss. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 1278-1287	4.8	1
31	The role of maternal preconception vitamin D status in human offspring sex ratio. <i>Nature Communications</i> , <b>2021</b> , 12, 2789	17.4	1
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