Enrique F Schisterman

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/8979941/enrique-f-schisterman-publications-by-year.pdf

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16,484 322 54 122 h-index g-index citations papers 6.65 19,014 4.1 343 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
322	Preconception hemoglobin A1c concentration in healthy women is not associated with fecundability or pregnancy loss F&S Reports, 2022, 3, 39-46	0.6	
321	Preconception caffeine metabolites, caffeinated beverage intake, and fecundability <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	1
320	Periconception and Prenatal Exposure to Maternal Perceived Stress and Cord Blood DNA Methylation <i>Epigenetics Insights</i> , 2022 , 15, 25168657221082045	3	O
319	The impact of zinc and folic acid supplementation on sperm DNA methylation: results from the folic acid and zinc supplementation randomized clinical trial (FAZST). Fertility and Sterility, 2021,	4.8	1
318	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> , 2021 , 137, 82-90	4.9	1
317	Maternal Mortality in the United States: Recent Trends, Current Status, and Future Considerations. <i>Obstetrics and Gynecology</i> , 2021 , 137, 763-771	4.9	9
316	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> , 2021 , 20, 64	6	2
315	Revisiting Overadjustment Bias. <i>Epidemiology</i> , 2021 , 32, e22-e23	3.1	2
314	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> , 2021 , 174, 595-601	8	5
313	The role of maternal preconception vitamin D status in human offspring sex ratio. <i>Nature Communications</i> , 2021 , 12, 2789	17.4	1
312	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> , 2021 , 35, 143-152	2.7	2
311	Adiposity is associated with anovulation independent of serum free testosterone: A prospective cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 174-183	2.7	0
310	Gamma models for estimating the odds ratio for a skewed biomarker measured in pools and subject to errors. <i>Biostatistics</i> , 2021 , 22, 250-265	3.7	2
309	Preconception leukocyte telomere length and pregnancy outcomes among women with demonstrated fecundity. <i>Human Reproduction</i> , 2021 , 36, 3122-3130	5.7	1
308	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> , 2020 , 223, 741.e1-741.e12	6.4	4
307	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> , 2020 , 12, 60	7.7	6
306	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, 601-6	508.e1	1

(2020-2020)

305	A method to visualize a complete sensitivity analysis for loss to follow-up in clinical trials. <i>Contemporary Clinical Trials Communications</i> , 2020 , 19, 100586	1.8	
304	Methodological Issues in Population-Based Studies of Multigenerational Associations. <i>American Journal of Epidemiology</i> , 2020 , 189, 1600-1609	3.8	3
303	Prediction of pregnancy loss by early first trimester ultrasound characteristics. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 242.e1-242.e22	6.4	4
302	Assessing Representation and Perceived Inclusion among Members in the Society for Epidemiologic Research. <i>American Journal of Epidemiology</i> , 2020 ,	3.8	2
301	Urinary Phytoestrogens and Relationship to Menstrual Cycle Length and Variability Among Healthy, Eumenorrheic Women. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvz003	0.4	6
300	Urinary levels of environmental phenols and parabens and antioxidant enzyme activity in the blood of women. <i>Environmental Research</i> , 2020 , 186, 109507	7.9	10
299	Vaginal bleeding and nausea in early pregnancy as predictors of clinical pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 570.e1-570.e14	6.4	O
298	Recalled maternal lifestyle behaviors associated with anti-mllerian hormone of adult female offspring. <i>Reproductive Toxicology</i> , 2020 , 98, 75-81	3.4	1
297	Maternal preconception lipid profile and gestational lipid changes in relation to birthweight outcomes. <i>Scientific Reports</i> , 2020 , 10, 1374	4.9	3
296	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> , 2020 , 189, 8-26	3.8	4
295	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> , 2020 , 323, 35-48	27.4	54
294	Maternal fatty acid concentrations and newborn DNA methylation. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 613-621	7	2
293	Rhythmic Fluctuations in Levels of Liver Enzymes During Menstrual Cycles of Healthy Women and Effects of Body Weight. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 2055-2063.e2	6.9	
292	Preconception leptin levels and pregnancy outcomes: A prospective cohort study. <i>Obesity Science and Practice</i> , 2020 , 6, 181-188	2.6	6
291	The influences of sleep duration, chronotype, and nightwork on the ovarian cycle. <i>Chronobiology International</i> , 2020 , 37, 260-271	3.6	12
290	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. <i>Epidemiology</i> , 2020 , 31, 310-31	63.1	2
289	Sperm mitochondrial DNA biomarkers and couple fecundity. <i>Human Reproduction</i> , 2020 , 35, 2619-2625	5.7	6
288	Is opioid use safe in women trying to conceive?. <i>Epidemiology</i> , 2020 , 31, 844-851	3.1	0

287	Response to Society for Epidemiologic Research Diversity and Inclusion Survey Commentaries. <i>American Journal of Epidemiology</i> , 2020 , 189, 1053-1056	3.8	1
286	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> , 2020 , 114, 1278-1	2 8 7	1
285	Low-dose aspirin in reproductive health: effects on menstrual cycle characteristics. <i>Fertility and Sterility</i> , 2020 , 114, 1263-1270	4.8	2
284	Defining and Identifying Per-protocol Effects in Randomized Trials. <i>Epidemiology</i> , 2020 , 31, 692-694	3.1	4
283	Preconception Blood Pressure and Its Change Into Early Pregnancy: Early Risk Factors for Preeclampsia and Gestational Hypertension. <i>Hypertension</i> , 2020 , 76, 922-929	8.5	8
282	Family history of autoimmune disease in relation to time-to-pregnancy, pregnancy loss, and live birth rate. <i>Journal of Translational Autoimmunity</i> , 2020 , 3, 100059	4.1	2
281	Two-Phase, Generalized Case-Control Designs for the Study of Quantitative Longitudinal Outcomes. <i>American Journal of Epidemiology</i> , 2020 , 189, 81-90	3.8	1
280	Pilot randomized trial of short-term changes in inflammation and lipid levels during and after aspirin and pravastatin therapy. <i>Reproductive Health</i> , 2019 , 16, 132	3.5	3
279	A Model-Based Approach to Detection Limits in Studying Environmental Exposures and Human Fecundity. <i>Statistics in Biosciences</i> , 2019 , 11, 524-547	1.5	1
278	New methods for generalizability and transportability: the new norm. <i>European Journal of Epidemiology</i> , 2019 , 34, 723-724	12.1	O
277	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> , 2019 , 14, e0200533	3.7	2
276	Cardiovascular disease family history and risk of pregnancy loss. <i>Annals of Epidemiology</i> , 2019 , 34, 40-44	4 6.4	
275	Preconception folate status and reproductive outcomes among a prospective cohort of folate-replete women. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 51.e1-51.e10	6.4	2
274	Tampon use, environmental chemicals and oxidative stress in the BioCycle study. <i>Environmental Health</i> , 2019 , 18, 11	6	3
273	Preconception Leptin and Fecundability, Pregnancy, and Live Birth Among Women With a History of Pregnancy Loss. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1958-1968	0.4	1
272	The Preconception Period analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium. <i>Paediatric and Perinatal Epidemiology</i> , 2019 , 33, 490-502	2.7	6
271	Is prenatal arsenic exposure associated with salivary cortisol in infants in Arica, Chile? An Lexploratory cohort study. <i>Annals of Agricultural and Environmental Medicine</i> , 2019 , 26, 266-272	1.4	1
270	Structural Equation Modelling in the exploration and analysis of intrauterine environmental exposures with infant health effects. <i>Annals of Agricultural and Environmental Medicine</i> , 2019 , 26, 617-6	2 ¹ 2 ⁴	

(2018-2019)

269	An Empirical Validation of the Within-subject Biospecimens Pooling Approach to Minimize Exposure Misclassification in Biomarker-based Studies. <i>Epidemiology</i> , 2019 , 30, 756-767	3.1	36
268	Advancing the Health of Populations Across the Life Course: 50 Years of Discoveries in the Division of Intramural Population Health Research. <i>Epidemiology</i> , 2019 , 30 Suppl 2, S47-S54	3.1	О
267	Length of Fellowship Training in Population Health Research and Long-term Bibliometric Outcomes. <i>Epidemiology</i> , 2019 , 30 Suppl 2, S85-S93	3.1	1
266	Combining Biomarker Calibration Data to Reduce Measurement Error. <i>Epidemiology</i> , 2019 , 30 Suppl 2, S3-S9	3.1	
265	Preconception Perceived Stress Is Associated with Reproductive Hormone Levels and Longer Time to Pregnancy. <i>Epidemiology</i> , 2019 , 30 Suppl 2, S76-S84	3.1	8
264	Associations Between Preconception Plasma Fatty Acids and Pregnancy Outcomes. <i>Epidemiology</i> , 2019 , 30 Suppl 2, S37-S46	3.1	3
263	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. <i>Epidemiology</i> , 2019 , 30, 573-581	3.1	4
262	The role of aspirin and inflammation on reproduction: the EAGeR trial. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 187-192	2.4	6
261	Measured maternal prepregnancy anthropometry and newborn DNA methylation. <i>Epigenomics</i> , 2019 , 11, 187-198	4.4	8
2 60	Generalizing the per-protocol treatment effect: The case of ACTG A5095. Clinical Trials, 2019, 16, 52-62	2.2	6
259	Ambient air pollution and semen quality. Environmental Research, 2018, 163, 228-236	7.9	31
258	Association of testosterone and antimlerian hormone with time to pregnancy and pregnancy loss in fecund women attempting pregnancy. <i>Fertility and Sterility</i> , 2018 , 109, 540-548.e1	4.8	5
257	A prospective study of physical activity and fecundability in women with a history of pregnancy loss. <i>Human Reproduction</i> , 2018 , 33, 1291-1298	5.7	10
256	Vitamin D is associated with bioavailability of androgens in eumenorrheic women with prior pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, 608.e1-608.e6	6.4	2
255	Principled Approaches to Missing Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 2018 , 187, 568-575	3.8	96
254	Multiple Imputation for Incomplete Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 2018 , 187, 576-584	3.8	74
253	Time-varying cycle average and daily variation in ambient air pollution and fecundability. <i>Human Reproduction</i> , 2018 , 33, 166-176	5.7	18
252	Inverse-Probability-Weighted Estimation for Monotone and Nonmonotone Missing Data. <i>American Journal of Epidemiology</i> , 2018 , 187, 585-591	3.8	18

251	C-Reactive protein in relation to fecundability and anovulation among eumenorrheic women. <i>Fertility and Sterility</i> , 2018 , 109, 232-239.e1	4.8	9
250	Reply. American Journal of Obstetrics and Gynecology, 2018 , 218, 366-367	6.4	
249	Preconception Blood Pressure Levels and Reproductive Outcomes in a Prospective Cohort of Women Attempting Pregnancy. <i>Hypertension</i> , 2018 , 71, 904-910	8.5	20
248	New Designs for New Epidemiology. <i>Epidemiology</i> , 2018 , 29, 76-77	3.1	3
247	Prevalence and Contributors to Low-grade Inflammation in Three U.S. Populations of Reproductive Age Women. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 55-67	2.7	6
246	A pooling strategy to effectively use genotype data in quantitative traits genome-wide association studies. <i>Statistics in Medicine</i> , 2018 , 37, 4083-4095	2.3	1
245	Logistic regression with a continuous exposure measured in pools and subject to errors. <i>Statistics in Medicine</i> , 2018 , 37, 4007-4021	2.3	5
244	Exposure to bisphenol A, chlorophenols, benzophenones, and parabens in relation to reproductive hormones in healthy women: A chemical mixture approach. <i>Environment International</i> , 2018 , 120, 137-1	4 ^{12.9}	37
243	Outcome-related, Auxiliary Variable Sampling Designs for Longitudinal Binary Data. <i>Epidemiology</i> , 2018 , 29, 58-66	3.1	3
242	Extending the Case-Control Design to Longitudinal Data: Stratified Sampling Based on Repeated Binary Outcomes. <i>Epidemiology</i> , 2018 , 29, 67-75	3.1	12
241	Preconception Plasma Phospholipid Fatty Acids and Fecundability. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4501-4510	5.6	5
240	Associations of snoring frequency and intensity in pregnancy with time-to-delivery. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 504-511	2.7	11
239	Within-Day, Between-Day, and Between-Week Variability of Urinary Concentrations of Phenol Biomarkers in Pregnant Women. <i>Environmental Health Perspectives</i> , 2018 , 126, 037005	8.4	49
238	Shorter Time to Pregnancy With Increasing Preconception Carotene Concentrations Among Women With 1-2 Previous Pregnancy Losses. <i>American Journal of Epidemiology</i> , 2018 , 187, 1907-1915	3.8	1
237	Association of preconception serum 25-hydroxyvitamin D concentrations with livebirth and pregnancy loss: a prospective cohort study. <i>Lancet Diabetes and Endocrinology,the</i> , 2018 , 6, 725-732	18.1	45
236	Pilot study of placental tissue collection, processing, and measurement procedures for large scale assessment of placental inflammation. <i>PLoS ONE</i> , 2018 , 13, e0197039	3.7	4
235	Collinearity and Causal Diagrams: A Lesson on the Importance of Model Specification. <i>Epidemiology</i> , 2017 , 28, 47-53	3.1	44
234	Factors Underlying the Temporal Increase in Maternal Mortality in the United States. <i>Obstetrics and Gynecology</i> , 2017 , 129, 91-100	4.9	38

(2016-2017)

233	Confounding, causality, and confusion: the role of intermediate variables in interpreting observational studies in obstetrics. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 167-175	6.4	132
232	Preconception maternal lipoprotein levels in relation to fecundability. <i>Human Reproduction</i> , 2017 , 32, 1055-1063	5.7	21
231	Thyroid-stimulating hormone, anti-thyroid antibodies, and pregnancy outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 697.e1-697.e7	6.4	19
230	The Effects of Aspirin in Gestation and Reproduction (EAGeR) Trial: A Story of Discovery. <i>Seminars in Reproductive Medicine</i> , 2017 , 35, 344-352	1.4	3
229	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> , 2017 , 16, 84	6	13
228	Low-Dose Aspirin and Sporadic Anovulation in the EAGeR Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 86-92	5.6	11
227	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> , 2017 , 102, 1495-1504	5.6	32
226	The relationship between sugar-sweetened beverages and liver enzymes among healthy premenopausal women: a prospective cohort study. <i>European Journal of Nutrition</i> , 2016 , 55, 569-576	5.2	9
225	Variability and exposure classification of urinary phenol and paraben metabolite concentrations in reproductive-aged women. <i>Environmental Research</i> , 2016 , 151, 513-520	7.9	32
224	Estimating relative risk of a log-transformed exposure measured in pools. <i>Statistics in Medicine</i> , 2016 , 35, 5477-5494	2.3	1
223	TWO AUTHORS REPLY. American Journal of Epidemiology, 2016 , 184, 554	3.8	
222	Complications and Safety of Preconception Low-Dose Aspirin Among Women With Prior Pregnancy Losses. <i>Obstetrics and Gynecology</i> , 2016 , 127, 689-698	4.9	32
221	Estimating covariate-adjusted measures of diagnostic accuracy based on pooled biomarker assessments. <i>Biometrical Journal</i> , 2016 , 58, 944-61	1.5	3
220	Serum Antioxidants Are Associated with Serum Reproductive Hormones and Ovulation among Healthy Women. <i>Journal of Nutrition</i> , 2016 , 146, 98-106	4.1	30
219	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	4.8	46
218	Expanded findings from a randomized controlled trial of preconception low-dose aspirin and pregnancy loss. <i>Human Reproduction</i> , 2016 , 31, 657-65	5.7	43
217	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> , 2016 , 101, L87-8	5.6	4
216	It R About Time: A Survival Approach to Gestational Weight Gain and Preterm Delivery. <i>Epidemiology</i> , 2016 , 27, 182-7	3.1	16

215	Patterns and prevalence of medication use across the menstrual cycle among healthy, reproductive aged women. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 618-27	2.6	0
214	Case-control data analysis for randomly pooled biomarkers. <i>Biometrical Journal</i> , 2016 , 58, 1007-20	1.5	3
213	Maternal Weight Gain During Pregnancy: Comparing Methods to Address Bias Due to Length of Gestation in Epidemiological Studies. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 294-304	2.7	10
212	Estimation of interaction effects using pooled biospecimens in a case-control study. <i>Statistics in Medicine</i> , 2016 , 35, 1502-13	2.3	1
211	In Reply. Obstetrics and Gynecology, 2016 , 127, 1171	4.9	
210	An efficient design strategy for logistic regression using outcome- and covariate-dependent pooling of biospecimens prior to assay. <i>Biometrics</i> , 2016 , 72, 965-75	1.8	3
209	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> , 2016 , 104, 155-63	7	10
208	Trying to Conceive After an Early Pregnancy Loss: An Assessment on How Long Couples Should Wait. <i>Obstetrics and Gynecology</i> , 2016 , 127, 204-12	4.9	13
207	Subclinical Hypothyroidism and Thyroid Autoimmunity Are Not Associated With Fecundity, Pregnancy Loss, or Live Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2358-65	5.6	72
206	Antimlerian hormone and pregnancy loss from the Effects of Aspirin in Gestation and Reproduction trial. <i>Fertility and Sterility</i> , 2016 , 105, 946-952.e2	4.8	19
205	Association of Nausea and Vomiting During Pregnancy With Pregnancy Loss: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2016 , 176, 1621-1627	11.5	32
204	No Right Answers without Knowing Your Question. <i>Paediatric and Perinatal Epidemiology</i> , 2016 , 30, 20-2	22.7	12
203	Semiparametric regression models for a right-skewed outcome subject to pooling. <i>American Journal of Epidemiology</i> , 2015 , 181, 541-8	3.8	6
202	The effect of a very short interpregnancy interval and pregnancy outcomes following a previous pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 375.e1-11	6.4	62
201	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. <i>Chemosphere</i> , 2015 , 133, 31-40	8.4	8
200	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> , 2015 , 100, 1785-91	5.6	22
199	Time at risk and intention-to-treat analyses: parallels and implications for inference. <i>Epidemiology</i> , 2015 , 26, 112-8	3.1	5
198	Low-dose aspirin and preterm birth: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , 2015 , 125, 876-884	4.9	24

(2014-2015)

197	Perceived stress, reproductive hormones, and ovulatory function: a prospective cohort study. <i>Epidemiology</i> , 2015 , 26, 177-84	3.1	49
196	Imputation approaches for potential outcomes in causal inference. <i>International Journal of Epidemiology</i> , 2015 , 44, 1731-7	7.8	20
195	Alcohol intake, reproductive hormones, and menstrual cycle function: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 933-42	7	23
194	Dietary Carbohydrate Intake Does Not Impact Insulin Resistance or Androgens in Healthy, Eumenorrheic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2979-86	5.6	14
193	Is Anti-Mllerian Hormone Associated With Fecundability? Findings From the EAGeR Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4215-21	5.6	54
192	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> , 2015 , 29, 162-7	2.7	6
191	Positing, fitting, and selecting regression models for pooled biomarker data. <i>Statistics in Medicine</i> , 2015 , 34, 2544-58	2.3	10
190	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> , 2015 , 12, 14723-40	4.6	6
189	Perfluorochemicals and human semen quality: the LIFE study. <i>Environmental Health Perspectives</i> , 2015 , 123, 57-63	8.4	65
188	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> , 2015 , 78, 119-31	3.2	44
187	Sex ratio following preconception low-dose aspirin in women with prior pregnancy loss. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3619-26	15.9	12
186	Preconception low-dose aspirin and pregnancy outcomes: results from the EAGeR randomised trial. <i>Lancet, The,</i> 2014 , 384, 29-36	40	134
185	Serum leptin levels and reproductive function during the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 210, 248.e1-9	6.4	26
184	Semen quality and time to pregnancy: the Longitudinal Investigation of Fertility and the Environment Study. <i>Fertility and Sterility</i> , 2014 , 101, 453-62	4.8	111
183	Urinary cytokine and chemokine profiles across the menstrual cycle in healthy reproductive-aged women. <i>Fertility and Sterility</i> , 2014 , 101, 1383-91	4.8	26
182	The relationship between male BMI and waist circumference on semen quality: data from the LIFE study. <i>Human Reproduction</i> , 2014 , 29, 193-200	5.7	187
181	Depressive symptoms and their relationship with endogenous reproductive hormones and sporadic anovulation in premenopausal women. <i>Annals of Epidemiology</i> , 2014 , 24, 920-4	6.4	7
180	Sexual activity, endogenous reproductive hormones and ovulation in premenopausal women. <i>Hormones and Behavior</i> , 2014 , 66, 330-8	3.7	25

179	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> , 2014 , 99, E1007-14	5.6	36
178	The effect of physical activity across the menstrual cycle on reproductive function. <i>Annals of Epidemiology</i> , 2014 , 24, 127-34	6.4	25
177	Urinary bisphenol A, phthalates, and couple fecundity: the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. <i>Fertility and Sterility</i> , 2014 , 101, 1359-66	4.8	117
176	Lipid concentrations and couple fecundity: the LIFE study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2786-94	5.6	44
175	Assessment of anovulation in eumenorrheic women: comparison of ovulation detection algorithms. <i>Fertility and Sterility</i> , 2014 , 102, 511-518.e2	4.8	53
174	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> , 2014 , 114, 219	-2 ^{8.4}	4
173	A highly efficient design strategy for regression with outcome pooling. <i>Statistics in Medicine</i> , 2014 , 33, 5028-40	2.3	12
172	Cancer cluster investigations: review of the past and proposals for the future. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 1479-99	4.6	18
171	Increased androgen, anti-Mllerian hormone, and sporadic anovulation in healthy, eumenorrheic women: a mild PCOS-like phenotype?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2208	-1 ह .6	24
170	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> , 2014 , 36, 71	-8 ⁴ ·¹	44
169	Regression for skewed biomarker outcomes subject to pooling. <i>Biometrics</i> , 2014 , 70, 202-11	1.8	19
168	Higher urinary lignan concentrations in women but not men are positively associated with shorter time to pregnancy. <i>Journal of Nutrition</i> , 2014 , 144, 352-8	4.1	35
167	Invited commentary: composite outcomes as an attempt to escape from selection bias and related paradoxes. <i>American Journal of Epidemiology</i> , 2014 , 179, 368-70	3.8	27
166	Association of cadmium, lead and mercury with paraoxonase 1 activity in women. <i>PLoS ONE</i> , 2014 , 9, e92152	3.7	29
165	The Use of Multiple Imputation for Data Subject to Limits of Detection 2014 , 5, 227-246		16
164	A gene-specific method for predicting hemophilia-causing point mutations. <i>Journal of Molecular Biology</i> , 2013 , 425, 4023-33	6.5	25
163	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	2.7	76
162	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> , 2013 ,	3.8	49

161	Multivariate normally distributed biomarkers subject to limits of detection and receiver operating characteristic curve inference. <i>Academic Radiology</i> , 2013 , 20, 838-46	4.3	9
160	Usual dietary isoflavone intake and reproductive function across the menstrual cycle. <i>Fertility and Sterility</i> , 2013 , 100, 1727-34	4.8	9
159	An additive selection of markers to improve diagnostic accuracy based on a discriminatory measure. <i>Academic Radiology</i> , 2013 , 20, 854-62	4.3	2
158	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> , 2013 , 113, 776-85	3.9	33
157	Nonparametric ROC summary statistics for correlated diagnostic marker data. <i>Statistics in Medicine</i> , 2013 , 32, 2209-20	2.3	6
156	Serum uric acid in relation to endogenous reproductive hormones during the menstrual cycle: findings from the BioCycle study. <i>Human Reproduction</i> , 2013 , 28, 1853-62	5.7	65
155	An information criterion for marginal structural models. <i>Statistics in Medicine</i> , 2013 , 32, 1383-93	2.3	28
154	Habitual dietary isoflavone intake is associated with decreased C-reactive protein concentrations among healthy premenopausal women. <i>Journal of Nutrition</i> , 2013 , 143, 900-6	4.1	15
153	Persistent environmental pollutants and couple fecundity: the LIFE study. <i>Environmental Health Perspectives</i> , 2013 , 121, 231-6	8.4	114
152	Validation of different instruments for caffeine measurement among premenopausal women in the BioCycle study. <i>American Journal of Epidemiology</i> , 2013 , 177, 690-9	3.8	20
151	Letter to the editor from Ahrens and Schisterman. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 503	2.7	
150	A time and place for causal inference methods in perinatal and paediatric epidemiology. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 258-62	2.7	6
149	Accuracy loss due to selection bias in cohort studies with left truncation. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 491-502	2.7	59
148	Reply to taguri and matsuyama. <i>Statistics in Medicine</i> , 2013 , 32, 3592-3	2.3	
147	Energy-containing beverages: reproductive hormones and ovarian function in the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 621-30	7	13
146	Serum Retinol and Carotenoids in Association with Biomarkers of Insulin Resistance among Premenopausal Women. <i>ISRN Nutrition</i> , 2013 , 2013, 619516		11
145	Exact confidence interval estimation for the Youden index and its corresponding optimal cut-point. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1103-1114	1.6	47
144	Effect of daily fiber intake on luteinizing hormone levels in reproductive-aged women. <i>European Journal of Nutrition</i> , 2012 , 51, 249-53	5.2	9

143	A discussion of gene-gene and gene-environment interactions and longitudinal genetic analysis of complex traits. <i>Statistics in Medicine</i> , 2012 , 31, 2565-8	2.3	8
142	The biomarker revolution. <i>Statistics in Medicine</i> , 2012 , 31, 2513-5	2.3	7
141	Novel statistical methodology for analyzing longitudinal biomarker data. <i>Statistics in Medicine</i> , 2012 , 31, 2457-60	2.3	4
140	Pooling designs for outcomes under a Gaussian random effects model. <i>Biometrics</i> , 2012 , 68, 45-52	1.8	18
139	The impact of dietary folate intake on reproductive function in premenopausal women: a prospective cohort study. <i>PLoS ONE</i> , 2012 , 7, e46276	3.7	32
138	A simulation study of finite-sample properties of marginal structural Cox proportional hazards models. <i>Statistics in Medicine</i> , 2012 , 31, 2098-109	2.3	16
137	Homogeneity tests of clustered diagnostic markers with applications to the BioCycle Study. <i>Statistics in Medicine</i> , 2012 , 31, 3638-48	2.3	2
136	Heavy metals and couple fecundity, the LIFE Study. <i>Chemosphere</i> , 2012 , 87, 1201-7	8.4	89
135	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> , 2012 , 21, 5010-8	5.6	14
134	Relation of blood cadmium, lead, and mercury levels to biomarkers of lipid peroxidation in premenopausal women. <i>American Journal of Epidemiology</i> , 2012 , 175, 645-52	3.8	16
133	The utility of menstrual cycle length as an indicator of cumulative hormonal exposure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1871-9	5.6	54
132	Menstrual bleeding patterns among regularly menstruating women. <i>American Journal of Epidemiology</i> , 2012 , 175, 536-45	3.8	46
131	"Toward a clearer definition of confounding" revisited with directed acyclic graphs. <i>American Journal of Epidemiology</i> , 2012 , 176, 506-11	3.8	95
130	Caffeinated beverage intake and reproductive hormones among premenopausal women in the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 488-97	7	36
129	Conditioning on intermediates in perinatal epidemiology. <i>Epidemiology</i> , 2012 , 23, 1-9	3.1	135
128	Minkowski-Weyl Priors for Models With Parameter Constraints: An Analysis of the BioCycle Study. Journal of the American Statistical Association, 2012 , 107, 1395-1409	2.8	7
127	Endogenous reproductive hormones and C-reactive protein across the menstrual cycle: the BioCycle Study. <i>American Journal of Epidemiology</i> , 2012 , 175, 423-31	3.8	99
126	Comparing the Expected Misclassification Cost for Two Classifiers Based on Estimates From the Same Sample. <i>Statistics in Biopharmaceutical Research</i> , 2012 , 4, 301-312	1.2	1

125	S-093. <i>Epidemiology</i> , 2012 , 23, 1	3.1	108
124	Stress reduces conception probabilities across the fertile window: evidence in support of relaxation. <i>Fertility and Sterility</i> , 2011 , 95, 2184-9	4.8	121
123	Is anti-M[lerian hormone a marker of acute cyclophosphamide-induced ovarian follicular destruction in mice pretreated with cetrorelix?. <i>Fertility and Sterility</i> , 2011 , 96, 180-186.e2	4.8	11
122	A combined efficient design for biomarker data subject to a limit of detection due to measuring instrument sensitivity. <i>Annals of Applied Statistics</i> , 2011 , 5,	2.1	12
121	Realignment and multiple imputation of longitudinal data: an application to menstrual cycle data. <i>Paediatric and Perinatal Epidemiology</i> , 2011 , 25, 448-59	2.7	26
120	Designing prospective cohort studies for assessing reproductive and developmental toxicity during sensitive windows of human reproduction and developmentthe LIFE Study. <i>Paediatric and Perinatal Epidemiology</i> , 2011 , 25, 413-24	2.7	128
119	ROC curve inference for best linear combination of two biomarkers subject to limits of detection. <i>Biometrical Journal</i> , 2011 , 53, 464-76	1.5	15
118	Nonparametric-likelihood inference based on cost-effectively-sampled-data. <i>Journal of Applied Statistics</i> , 2011 , 38, 769-783	1	8
117	Variations in lipid levels according to menstrual cycle phase: clinical implications. <i>Clinical Lipidology</i> , 2011 , 6, 225-234		34
116	Age at menarche and metabolic markers for type 2 diabetes in premenopausal women: the BioCycle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1007-12	5.6	46
115	Cost-efficient designs based on linearly associated biomarkers. <i>Journal of Applied Statistics</i> , 2011 , 38, 2739-2750	1	11
114	Effect of dietary fiber intake on lipoprotein cholesterol levels independent of estradiol in healthy premenopausal women. <i>American Journal of Epidemiology</i> , 2011 , 173, 145-56	3.8	26
113	Cadmium, lead, and mercury in relation to reproductive hormones and anovulation in premenopausal women. <i>Environmental Health Perspectives</i> , 2011 , 119, 1156-61	8.4	61
112	Invited commentary: causation or "noitasuac"?. <i>American Journal of Epidemiology</i> , 2011 , 173, 984-7; reply 988-9	3.8	6
111	Cholesterol, endocrine and metabolic disturbances in sporadic anovulatory women with regular menstruation. <i>Human Reproduction</i> , 2011 , 26, 423-30	5.7	13
110	Energy expenditure and plasma F2-isoprostanes across the menstrual cycle. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 785-92	1.2	2
109	Ovarian function and cigarette smoking. <i>Paediatric and Perinatal Epidemiology</i> , 2010 , 24, 433-40	2.7	25
108	Whole grains are associated with serum concentrations of high sensitivity C-reactive protein among premenopausal women. <i>Journal of Nutrition</i> , 2010 , 140, 1669-76	4.1	41

107	Illustrating bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , 2010 , 39, 417-2	g bias due to conditioning on a collider. <i>International Journal of Epidemiology</i> , 2010 , 39, 417-20 ₇ .8	
106	Racial differences in the association between sex hormone-binding globulin and adiposity in premenopausal women: the BioCycle study. <i>Diabetes Care</i> , 2010 , 33, 2274-6	14.6	6
105	Nonparametric deconvolution of density estimation based on observed sums. <i>Journal of Nonparametric Statistics</i> , 2010 , 22, 23-39	0.7	4
104	Perceived stress and severity of perimenstrual symptoms: the BioCycle Study. <i>Journal of Woment Health</i> , 2010 , 19, 959-67	3	31
103	Adherence to a Mediterranean diet and plasma concentrations of lipid peroxidation in premenopausal women. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1461-7	7	42
102	Influence of endogenous reproductive hormones on F2-isoprostane levels in premenopausal women: the BioCycle Study. <i>American Journal of Epidemiology</i> , 2010 , 172, 430-9	3.8	46
101	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> , 2010 , 95, E80-5	5.6	45
100	Longitudinal study of insulin resistance and sex hormones over the menstrual cycle: the BioCycle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5435-42	5.6	65
99	Will decreasing assisted reproduction technology costs improve utilization and outcomes among minority women?. <i>Fertility and Sterility</i> , 2010 , 94, 2587-9	4.8	42
98	Linear regression with an independent variable subject to a detection limit. <i>Epidemiology</i> , 2010 , 21 Suppl 4, S17-24	3.1	55
97	Treatment of batch in the detection, calibration, and quantification of immunoassays in large-scale epidemiologic studies. <i>Epidemiology</i> , 2010 , 21 Suppl 4, S44-50	3.1	23
96	Toxic trace metals and human oocytes during in vitro fertilization (IVF). <i>Reproductive Toxicology</i> , 2010 , 29, 298-305	3.4	46
95	Hybrid pooled-unpooled design for cost-efficient measurement of biomarkers. <i>Statistics in Medicine</i> , 2010 , 29, 597-613	2.3	27
94	Meta-analysis: drawing conclusions when study results vary. <i>Methods in Molecular Biology</i> , 2010 , 594, 427-34	1.4	4
93	Maternal serum granulocyte colony-stimulating factor levels and spontaneous preterm birth. Journal of Womenm Health, 2009 , 18, 73-8	3	11
92	Analytical and biological variation of F2-isoprostanes during the menstrual cycle. <i>Clinical Chemistry</i> , 2009 , 55, 1245-7	5.5	9
91	Estimating the odds ratio when exposure has a limit of detection. <i>International Journal of Epidemiology</i> , 2009 , 38, 1674-80	7.8	73
90	Time-modified confounding. <i>American Journal of Epidemiology</i> , 2009 , 170, 687-94	3.8	39

(2008-2009)

89	Generalized ROC curve inference for a biomarker subject to a limit of detection and measurement error. <i>Statistics in Medicine</i> , 2009 , 28, 1841-60	2.3	14
88	BioCycle study: design of the longitudinal study of the oxidative stress and hormone variation during the menstrual cycle. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 171-84	2.7	108
87	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	2.7	
86	Quantification of collider-stratification bias and the birthweight paradox. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 394-402	2.7	76
85	Z-scores and the birthweight paradox. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 403-13	2.7	25
84	Confidence interval estimation of the difference between paired AUCs based on combined biomarkers. <i>Journal of Statistical Planning and Inference</i> , 2009 , 139, 3725-3732	0.8	3
83	Changes in maternal serum chlorinated pesticide concentrations across critical windows of human reproduction and development. <i>Environmental Research</i> , 2009 , 109, 93-100	7.9	22
82	An extension of a change-point problem. <i>Statistics</i> , 2009 , 43, 213-225	0.5	3
81	Effect of daily fiber intake on reproductive function: the BioCycle Study. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1061-9	7	92
80	Effects of low-dose aspirin in in-vitro fertilization. <i>Current Opinion in Obstetrics and Gynecology</i> , 2009 , 21, 275-8	2.4	13
79	Overadjustment bias and unnecessary adjustment in epidemiologic studies. <i>Epidemiology</i> , 2009 , 20, 488	s- <u>9</u> .5	1108
78	Timing clinic visits to phases of the menstrual cycle by using a fertility monitor: the BioCycle Study. <i>American Journal of Epidemiology</i> , 2009 , 169, 105-12	3.8	92
77	The effect of lipid adjustment on the analysis of environmental contaminants and the outcome of human health risks. <i>Methods in Molecular Biology</i> , 2009 , 580, 371-81	1.4	26
76	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> , 2008 , 22, 486-96	2.7	46
75	Assays with lower detection limits: implications for epidemiological investigations. <i>Paediatric and Perinatal Epidemiology</i> , 2008 , 22, 597-602	2.7	59
74	Circulating levels of cytokines during pregnancy: thrombopoietin is elevated in miscarriage. <i>Fertility and Sterility</i> , 2008 , 89, 1795-802	4.8	21
73	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> , 2008 , 90, 71-6	4.8	45
72	Reply of the Authors: Validity of block randomized clinical trials. <i>Fertility and Sterility</i> , 2008 , 89, 1281-12	82 8	

71	Confounding by Exposure History and Prior Outcome. <i>Epidemiology</i> , 2008 , 19, 636	3.1	
70	Analytical and biological variation of biomarkers of oxidative stress during the menstrual cycle. <i>Biomarkers</i> , 2008 , 13, 160-83	2.6	35
69	Is it time for a meta-analysis?. Human Reproduction Update, 2008, 14, 289; author reply 289-91	15.8	3
68	Monitoring quality control: can we get better data?. <i>Epidemiology</i> , 2008 , 19, 621-7	3.1	12
67	Causal Interpretation Based on DAGs. <i>Epidemiology</i> , 2008 , 19, 361-362	3.1	
66	From causal diagrams to birth weight-specific curves of infant mortality. <i>European Journal of Epidemiology</i> , 2008 , 23, 163-6	12.1	32
65	Youden Index and the optimal threshold for markers with mass at zero. <i>Statistics in Medicine</i> , 2008 , 27, 297-315	2.3	65
64	Estimation of ROC curves based on stably distributed biomarkers subject to measurement error and pooling mixtures. <i>Statistics in Medicine</i> , 2008 , 27, 280-96	2.3	35
63	Nonparametric sequential evaluation of diagnostic biomarkers. <i>Statistics in Medicine</i> , 2008 , 27, 1667-78	2.3	11
62	Youden Index and optimal cut-point estimated from observations affected by a lower limit of detection. <i>Biometrical Journal</i> , 2008 , 50, 419-30	1.5	548
61	Maximum likelihood ratio tests for comparing the discriminatory ability of biomarkers subject to limit of detection. <i>Biometrics</i> , 2008 , 64, 895-903	1.8	41
60	Pooling data when analyzing biomarkers subject to a limit of detection. <i>Methods in Molecular Biology</i> , 2008 , 477, 421-6	1.4	2
59	Confidence Intervals for the Youden Index and Corresponding Optimal Cut-Point. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2007 , 36, 549-563	0.6	76
58	Maternal serum polychlorinated biphenyl concentrations across critical windows of human development. <i>Environmental Health Perspectives</i> , 2007 , 115, 1320-4	8.4	48
57	Receiver operating characteristic curve inference from a sample with a limit of detection. <i>American Journal of Epidemiology</i> , 2007 , 165, 325-33	3.8	40
56	Statistical Inference Based on Pooled Data: A Moment-Based Estimating Equation Approach. Journal of Applied Statistics, 2007 , 34, 129-140	1	6
55	Gestational age and gestational age-at-delivery: cause, effect, or time-scale?. <i>Human Reproduction</i> , 2007 , 22, 3267	5.7	2
54	Misclassification of maternal smoking status and its effects on an epidemiologic study of pregnancy outcomes. <i>Nicotine and Tobacco Research</i> , 2007 , 9, 1005-13	4.9	90

53	Circulating chemokine levels and miscarriage. American Journal of Epidemiology, 2007, 166, 323-31	3.8	29
52	Potential confounding by exposure history and prior outcomes: an example from perinatal epidemiology. <i>Epidemiology</i> , 2007 , 18, 544-51	3.1	57
51	The use and misuse of matching in case-control studies: the example of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2007 , 88, 707-10	4.8	27
50	Efficient design and analysis of biospecimens with measurements subject to detection limit. <i>Biometrical Journal</i> , 2006 , 48, 780-91	1.5	21
49	The limitations due to exposure detection limits for regression models. <i>American Journal of Epidemiology</i> , 2006 , 163, 374-83	3.8	223
48	Invited commentary: simple models for a complicated reality. <i>American Journal of Epidemiology</i> , 2006 , 164, 312-4; discussion 315-6	3.8	7
47	Analysis of repeated pregnancy outcomes. Statistical Methods in Medical Research, 2006, 15, 103-26	2.3	59
46	The birth weight "paradox" uncovered?. American Journal of Epidemiology, 2006, 164, 1115-20	3.8	231
45	Pooling biospecimens and limits of detection: effects on ROC curve analysis. <i>Biostatistics</i> , 2006 , 7, 585	- 98 .7	37
44	Note on distribution-free estimation of maximum linear separation of two multivariate distributions. <i>Journal of Nonparametric Statistics</i> , 2006 , 18, 145-158	0.7	10
43	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> , 2006 , 101, 1276-1288	2.8	27
42	The inconsistency of "optimal" cutpoints obtained using two criteria based on the receiver operating characteristic curve. <i>American Journal of Epidemiology</i> , 2006 , 163, 670-5	3.8	1065
41	Selecting controls is not selecting "normals": design and analysis issues for studying the etiology of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2006 , 86, 1-12	4.8	54
40	Prediction of pelvic inflammatory disease among young, single, sexually active women. <i>Sexually Transmitted Diseases</i> , 2006 , 33, 137-42	2.4	40
39	ROC analysis for markers with mass at zero. Statistics in Medicine, 2006, 25, 623-38	2.3	25
38	Multistage evaluation of measurement error in a reliability study. <i>Biometrics</i> , 2006 , 62, 1190-6	1.8	6
	Materistage evaluation of measurement error in a reliability study. Diometrics, 2000, 62, 1190 0	1.0	
37	Nonparametric Estimation and Hypothesis Testing on the Partial Area Under Receiver Operating Characteristic Curves. <i>Communications in Statistics - Theory and Methods</i> , 2005 , 34, 2077-2088	0.5	10

35	Optimal cut-point and its corresponding Youden Index to discriminate individuals using pooled blood samples. <i>Epidemiology</i> , 2005 , 16, 73-81	3.1	753
34	Pregnancy outcomes in smokers who develop pre-eclampsia. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19, 12-8	2.7	12
33	Power and sample size calculation of comparative diagnostic accuracy studies with multiple correlated test results. <i>Biometrical Journal</i> , 2005 , 47, 140-50	1.5	10
32	The Youden Index and the optimal cut-point corrected for measurement error. <i>Biometrical Journal</i> , 2005 , 47, 428-41	1.5	146
31	On linear combinations of biomarkers to improve diagnostic accuracy. <i>Statistics in Medicine</i> , 2005 , 24, 37-47	2.3	60
30	Lipid adjustment in the analysis of environmental contaminants and human health risks. <i>Environmental Health Perspectives</i> , 2005 , 113, 853-7	8.4	295
29	Glucose tolerance and risk of gestational diabetes mellitus in nulliparous women who smoke during pregnancy. <i>American Journal of Epidemiology</i> , 2004 , 160, 1205-13	3.8	47
28	Two-stage elevation of cell-free fetal DNA in maternal sera before onset of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 707-13	6.4	197
27	Adjusting the generalized ROC curve for covariates. <i>Statistics in Medicine</i> , 2004 , 23, 3319-31	2.3	46
26	Coronary age as a risk factor in the modified Framingham risk score. <i>BMC Medical Imaging</i> , 2004 , 4, 1	2.9	29
25	Use of the Social Security Administration Death Master File for ascertainment of mortality status. <i>Population Health Metrics</i> , 2004 , 2, 2	3	106
24	Sample Size and Power Calculation in Comparing Diagnostic Accuracy of Biomarkers with Pooled Assessments. <i>Journal of Applied Statistics</i> , 2004 , 31, 49-59	1	9
23	Circulating angiogenic factors and the risk of preeclampsia. <i>New England Journal of Medicine</i> , 2004 , 350, 672-83	59.2	2691
22	Measurement error! Communication between content experts and statisticians. <i>Fertility and Sterility</i> , 2004 , 82, 514-5; author reply 515; discussion 515-6	4.8	12
21	Units of analysis-matched pairs, single patient, or cycles?. <i>Fertility and Sterility</i> , 2004 , 82, 987-8; author reply 988	4.8	
20	Maternal plasma cellular fibronectin for early prediction of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1212	6.4	1
19	Estimation of the correlation coefficient using the Bayesian Approach and its applications for epidemiologic research. <i>BMC Medical Research Methodology</i> , 2003 , 3, 5	4.7	13
18	Comparison of Diagnostic Accuracy of Biomarkers With Pooled Assessments. <i>Biometrical Journal</i> , 2003 , 45, 631-644	1.5	34

LIST OF PUBLICATIONS

17	ROC curve analysis for biomarkers based on pooled assessments. Statistics in Medicine, 2003, 22, 2515-2	27.3	50
16	Trying to avoid bias in case-control and case-cohort studies. <i>Fertility and Sterility</i> , 2003 , 80, 1537-8; author reply 1538	4.8	2
15	Prognostic value of cardiac risk factors and coronary artery calcium screening for all-cause mortality. <i>Radiology</i> , 2003 , 228, 826-33	20.5	703
14	Further evidence for association of hepatitis C infection with parenteral schistosomiasis treatment in Egypt. <i>BMC Infectious Diseases</i> , 2002 , 2, 29	4	56
13	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> , 2002 , 186, 313-7	1.4	2
12	Statistical analysis. Receiver operating characteristic (ROC) curve and lipid peroxidation. <i>Methods in Molecular Biology</i> , 2002 , 196, 343-52	1.4	1
11	The association of hormone replacement therapy and coronary calcium as determined by electron beam tomography. <i>Journal of Womenm Health and Gender-Based Medicine</i> , 2002 , 11, 631-8		13
10	Serial changes on quantitative myocardial perfusion SPECT in patients undergoing revascularization or conservative therapy. <i>Journal of Nuclear Cardiology</i> , 2001 , 8, 428-37	2.1	25
9	TBARS and cardiovascular disease in a population-based sample. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2001 , 8, 219-25		27
8	Drinking pattern and mortality: the Italian Risk Factor and Life Expectancy pooling project. <i>Annals of Epidemiology</i> , 2001 , 11, 312-9	6.4	71
7	. European Journal of Cardiovascular Prevention and Rehabilitation, 2001 , 8, 219-225		46
6	A Cross-Sectional Analysis of the Relationship Between Hormone Replacement Therapy and Coronary Artery Calcification. <i>Circulation</i> , 2001 , 103, 1355-1355	16.7	
5	Apolipoprotein E genetic polymorphism, serum lipoproteins, and breast cancer risk. <i>Molecular Carcinogenesis</i> , 2000 , 27, 2-9	5	44
4	Parental consumption of contaminated sport fish from Lake Ontario and predicted fecundability. <i>Epidemiology</i> , 2000 , 11, 388-93	3.1	107
3	Apolipoprotein E genetic polymorphism, serum lipoproteins, and breast cancer risk 2000 , 27, 2		1
2	Work and leisure time physical activity and mortality in men and women from a general population sample. <i>Annals of Epidemiology</i> , 1999 , 9, 366-73	6.4	48
1	Body mass index and mortality in a general population sample of men and women. The Buffalo Health Study. <i>American Journal of Epidemiology</i> , 1997 , 146, 919-31	3.8	121