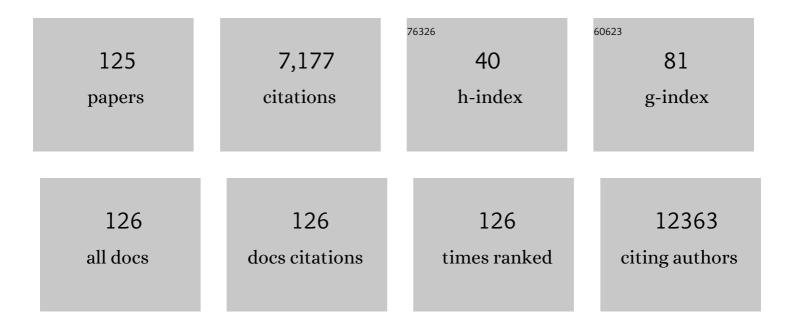
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5651292/publications.pdf Version: 2024-02-01



NEIL I DEDKING

#	Article	IF	CITATIONS
1	The Inconsistency of "Optimal―Cutpoints Obtained using Two Criteria based on the Receiver Operating Characteristic Curve. American Journal of Epidemiology, 2006, 163, 670-675.	3.4	1,354
2	Optimal Cut-point and Its Corresponding Youden Index to Discriminate Individuals Using Pooled Blood Samples. Epidemiology, 2005, 16, 73-81.	2.7	938
3	Youden Index and Optimal Cutâ€Point Estimated from Observations Affected by a Lower Limit of Detection. Biometrical Journal, 2008, 50, 419-430.	1.0	816
4	The Youden Index and the Optimal Cut-Point Corrected for Measurement Error. Biometrical Journal, 2005, 47, 428-441.	1.0	196
5	Preconception low-dose aspirin and pregnancy outcomes: results from the EAGeR randomised trial. Lancet, The, 2014, 384, 29-36.	13.7	172
6	Principled Approaches to Missing Data in Epidemiologic Studies. American Journal of Epidemiology, 2018, 187, 568-575.	3.4	169
7	Multiple Imputation for Incomplete Data in Epidemiologic Studies. American Journal of Epidemiology, 2018, 187, 576-584.	3.4	143
8	Endogenous Reproductive Hormones and C-reactive Protein Across the Menstrual Cycle: The BioCycle Study. American Journal of Epidemiology, 2012, 175, 423-431.	3.4	127
9	Effect of daily fiber intake on reproductive function: the BioCycle Study. American Journal of Clinical Nutrition, 2009, 90, 1061-1069.	4.7	116
10	Quantification of colliderâ€stratification bias and the birthweight paradox. Paediatric and Perinatal Epidemiology, 2009, 23, 394-402.	1.7	103
11	Effect of Folic Acid and Zinc Supplementation in Men on Semen Quality and Live Birth Among Couples Undergoing Infertility Treatment. JAMA - Journal of the American Medical Association, 2020, 323, 35.	7.4	103
12	Subclinical Hypothyroidism and Thyroid Autoimmunity Are Not Associated With Fecundity, Pregnancy Loss, or Live Birth. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2358-2365.	3.6	102
13	A Randomised Trial to Evaluate the Effects of Lowâ€dose Aspirin in Gestation and Reproduction: Design and Baseline Characteristics. Paediatric and Perinatal Epidemiology, 2013, 27, 598-609.	1.7	94
14	Serum uric acid in relation to endogenous reproductive hormones during the menstrual cycle: findings from the BioCycle study. Human Reproduction, 2013, 28, 1853-1862.	0.9	92
15	Confidence Intervals for the Youden Index and Corresponding Optimal Cut-Point. Communications in Statistics Part B: Simulation and Computation, 2007, 36, 549-563.	1.2	83
16	The effect of a very short interpregnancy interval and pregnancy outcomes following a previous pregnancy loss. American Journal of Obstetrics and Gynecology, 2015, 212, 375.e1-375.e11.	1.3	80
17	Perceived Stress, Reproductive Hormones, and Ovulatory Function. Epidemiology, 2015, 26, 177-184.	2.7	80
18	The Utility of Menstrual Cycle Length as an Indicator of Cumulative Hormonal Exposure. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1871-E1879.	3.6	73

#	Article	IF	CITATIONS
19	Menstrual Bleeding Patterns Among Regularly Menstruating Women. American Journal of Epidemiology, 2012, 175, 536-545.	3.4	71
20	Changes in macronutrient, micronutrient, and food group intakes throughout the menstrual cycle in healthy, premenopausal women. European Journal of Nutrition, 2016, 55, 1181-1188.	3.9	67
21	Dietary fat intake and reproductive hormone concentrations and ovulation in regularly menstruating women. American Journal of Clinical Nutrition, 2016, 103, 868-877.	4.7	65
22	Association of preconception serum 25-hydroxyvitamin D concentrations with livebirth and pregnancy loss: a prospective cohort study. Lancet Diabetes and Endocrinology,the, 2018, 6, 725-732.	11.4	65
23	Exposure to bisphenol A, chlorophenols, benzophenones, and parabens in relation to reproductive hormones in healthy women: A chemical mixture approach. Environment International, 2018, 120, 137-144.	10.0	65
24	Evaluation of observation-fused regional air quality model results for population air pollution exposure estimation. Science of the Total Environment, 2014, 485-486, 563-574.	8.0	61
25	Kidney Biomarkers Associated with Blood Lead, Mercury, and Cadmium in Premenopausal Women: A Prospective Cohort Study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 119-131.	2.3	61
26	Collinearity and Causal Diagrams. Epidemiology, 2017, 28, 47-53.	2.7	61
27	Luteal Phase Deficiency in Regularly Menstruating Women: Prevalence and Overlap in Identification Based on Clinical and Biochemical Diagnostic Criteria. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1007-E1014.	3.6	57
28	A Longitudinal Study of Serum Lipoproteins in Relation to Endogenous Reproductive Hormones during the Menstrual Cycle: Findings from the BioCycle Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E80-E85.	3.6	56
29	Whole Grains Are Associated with Serum Concentrations of High Sensitivity C-Reactive Protein among Premenopausal Women. Journal of Nutrition, 2010, 140, 1669-1676.	2.9	51
30	Influence of Endogenous Reproductive Hormones on F2-Isoprostane Levels in Premenopausal Women: The BioCycle Study. American Journal of Epidemiology, 2010, 172, 430-439.	3.4	51
31	Adherence to a Mediterranean diet and plasma concentrations of lipid peroxidation in premenopausal women. American Journal of Clinical Nutrition, 2010, 92, 1461-1467.	4.7	50
32	Association of Nausea and Vomiting During Pregnancy With Pregnancy Loss. JAMA Internal Medicine, 2016, 176, 1621.	5.1	49
33	Expanded findings from a randomized controlled trial of preconception low-dose aspirin and pregnancy loss. Human Reproduction, 2016, 31, 657-665.	0.9	49
34	Effectiveness of motor learning coaching in children with cerebral palsy: a randomized controlled trial. Clinical Rehabilitation, 2010, 24, 1009-1020.	2.2	47
35	Receiver Operating Characteristic Curve Inference from a Sample with a Limit of Detection. American Journal of Epidemiology, 2006, 165, 325-333.	3.4	46
36	The Impact of Dietary Folate Intake on Reproductive Function in Premenopausal Women: A Prospective Cohort Study. PLoS ONE, 2012, 7, e46276.	2.5	45

#	Article	IF	CITATIONS
37	Serum Antioxidants Are Associated with Serum Reproductive Hormones and Ovulation among Healthy Women. Journal of Nutrition, 2016, 146, 98-106.	2.9	45
38	Variability and exposure classification of urinary phenol and paraben metabolite concentrations in reproductive-aged women. Environmental Research, 2016, 151, 513-520.	7.5	44
39	Complications and Safety of Preconception Low-Dose Aspirin Among Women With Prior Pregnancy Losses. Obstetrics and Gynecology, 2016, 127, 689-698.	2.4	43
40	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. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 776-785.	0.8	42
41	Preconception Low-Dose Aspirin Restores Diminished Pregnancy and Live Birth Rates in Women With Low-Grade Inflammation: A Secondary Analysis of a Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1495-1504.	3.6	40
42	Low-Dose Aspirin and Preterm Birth. Obstetrics and Gynecology, 2015, 125, 876-884.	2.4	36
43	Urinary cytokine and chemokine profiles across the menstrual cycle inÂhealthy reproductive-aged women. Fertility and Sterility, 2014, 101, 1383-1391.e2.	1.0	35
44	Preconception Blood Pressure and Its Change Into Early Pregnancy. Hypertension, 2020, 76, 922-929.	2.7	34
45	Serum leptin levels and reproductive function during the menstrual cycle. American Journal of Obstetrics and Gynecology, 2014, 210, 248.e1-248.e9.	1.3	33
46	Preconception Blood Pressure Levels and Reproductive Outcomes in a Prospective Cohort of Women Attempting Pregnancy. Hypertension, 2018, 71, 904-910.	2.7	32
47	Alcohol intake, reproductive hormones, and menstrual cycle function: a prospective cohort study. American Journal of Clinical Nutrition, 2015, 102, 933-942.	4.7	31
48	Treatment of Batch in the Detection, Calibration, and Quantification of Immunoassays in Large-scale Epidemiologic Studies. Epidemiology, 2010, 21, S44-S50.	2.7	30
49	Preconception maternal lipoprotein levels in relation to fecundability. Human Reproduction, 2017, 32, 1055-1063.	0.9	30
50	Thyroid-stimulating hormone, anti–thyroid antibodies, and pregnancy outcomes. American Journal of Obstetrics and Gynecology, 2017, 217, 697.e1-697.e7.	1.3	30
51	Inverse-Probability-Weighted Estimation for Monotone and Nonmonotone Missing Data. American Journal of Epidemiology, 2018, 187, 585-591.	3.4	30
52	Increased Androgen, Anti-Müllerian Hormone, and Sporadic Anovulation in Healthy, Eumenorrheic Women: A Mild PCOS-Like Phenotype?. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2208-2216.	3.6	29
53	Sexual activity, endogenous reproductive hormones and ovulation in premenopausal women. Hormones and Behavior, 2014, 66, 330-338.	2.1	29
54	The effect of physical activity across the menstrual cycle on reproductive function. Annals of Epidemiology, 2014, 24, 127-134.	1.9	29

NEIL J PERKINS

#	Article	IF	CITATIONS
55	Hybrid pooled–unpooled design for costâ€efficient measurement of biomarkers. Statistics in Medicine, 2010, 29, 597-613.	1.6	28
56	Ovarian function and cigarette smoking. Paediatric and Perinatal Epidemiology, 2010, 24, 433-440.	1.7	28
57	Realignment and multiple imputation of longitudinal data: an application to menstrual cycle data. Paediatric and Perinatal Epidemiology, 2011, 25, 448-459.	1.7	28
58	Validation of Different Instruments for Caffeine Measurement Among Premenopausal Women in the BioCycle Study. American Journal of Epidemiology, 2013, 177, 690-699.	3.4	28
59	Preconception Low Dose Aspirin and Time to Pregnancy: Findings From the Effects of Aspirin in Gestation and Reproduction Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1785-1791.	3.6	26
60	Dietary factors and luteal phase deficiency in healthy eumenorrheic women. Human Reproduction, 2015, 30, 1942-1951.	0.9	23
61	Regression for skewed biomarker outcomes subject to pooling. Biometrics, 2014, 70, 202-211.	1.4	22
62	Habitual Dietary Isoflavone Intake Is Associated with Decreased C-Reactive Protein Concentrations among Healthy Premenopausal Women. Journal of Nutrition, 2013, 143, 900-906.	2.9	19
63	Blood lead, cadmium and mercury in relation to homocysteine and C-reactive protein in women of reproductive age: a panel study. Environmental Health, 2017, 16, 84.	4.0	19
64	The Effect of Preconception-Initiated Low-Dose Aspirin on Human Chorionic Gonadotropin–Detected Pregnancy, Pregnancy Loss, and Live Birth. Annals of Internal Medicine, 2021, 174, 595-601.	3.9	18
65	Sex ratio following preconception low-dose aspirin in women with prior pregnancy loss. Journal of Clinical Investigation, 2015, 125, 3619-3626.	8.2	18
66	Relation of Blood Cadmium, Lead, and Mercury Levels to Biomarkers of Lipid Peroxidation in Premenopausal Women. American Journal of Epidemiology, 2012, 175, 645-652.	3.4	17
67	A prospective study of physical activity and fecundability in women with a history of pregnancy loss. Human Reproduction, 2018, 33, 1291-1298.	0.9	17
68	Maternal preconception lipid profile and gestational lipid changes in relation to birthweight outcomes. Scientific Reports, 2020, 10, 1374.	3.3	17
69	Generalized ROC curve inference for a biomarker subject to a limit of detection and measurement error. Statistics in Medicine, 2009, 28, 1841-1860.	1.6	16
70	ROC curve inference for best linear combination of two biomarkers subject to limits of detection. Biometrical Journal, 2011, 53, 464-476.	1.0	15
71	Energy-containing beverages: reproductive hormones and ovarian function in the BioCycle Study. American Journal of Clinical Nutrition, 2013, 97, 621-630.	4.7	15
72	C-Reactive protein in relation to fecundability and anovulation among eumenorrheic women. Fertility and Sterility, 2018, 109, 232-239.e1.	1.0	15

#	Article	IF	CITATIONS
73	Exposure to Persistent Organic Pollutants and Birth Characteristics. Epidemiology, 2019, 30, S94-S100.	2.7	15
74	Preconception Perceived Stress Is Associated with Reproductive Hormone Levels and Longer Time to Pregnancy. Epidemiology, 2019, 30, S76-S84.	2.7	15
75	Assessment of skewed exposure in caseâ€control studies with pooling. Statistics in Medicine, 2012, 31, 2461-2472.	1.6	14
76	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. American Journal of Clinical Nutrition, 2016, 104, 155-163.	4.7	14
77	A highly efficient design strategy for regression with outcome pooling. Statistics in Medicine, 2014, 33, 5028-5040.	1.6	13
78	The relationship between sugar-sweetened beverages and liver enzymes among healthy premenopausal women: a prospective cohort study. European Journal of Nutrition, 2016, 55, 569-576.	3.9	13
79	Platelet activation and placenta-mediated adverse pregnancy outcomes: an ancillary study to the Effects of Aspirin in Gestation and Reproduction trial. American Journal of Obstetrics and Gynecology, 2020, 223, 741.e1-741.e12.	1.3	13
80	Prediction of pregnancy loss by early first trimester ultrasound characteristics. American Journal of Obstetrics and Gynecology, 2020, 223, 242.e1-242.e22.	1.3	13
81	A combined efficient design for biomarker data subject to a limit of detection due to measuring instrument sensitivity. Annals of Applied Statistics, 2011, 5, .	1.1	12
82	Associations Between Preconception Plasma Fatty Acids and Pregnancy Outcomes. Epidemiology, 2019, 30, S37-S46.	2.7	12
83	Low-Dose Aspirin and Sporadic Anovulation in the EAGeR Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 86-92.	3.6	11
84	Serum antioxidant vitamin concentrations and oxidative stress markers associated with symptoms and severity of premenstrual syndrome: a prospective cohort study. BMC Women's Health, 2021, 21, 49.	2.0	11
85	Multivariate Normally Distributed Biomarkers Subject to Limits of Detection and Receiver Operating Characteristic Curve Inference. Academic Radiology, 2013, 20, 838-846.	2.5	10
86	Prevalence and Contributors to Lowâ€grade Inflammation in Three U.S. Populations of Reproductive Age Women. Paediatric and Perinatal Epidemiology, 2018, 32, 55-67.	1.7	10
87	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. Epidemiology, 2020, 31, 310-316.	2.7	10
88	Usual dietary isoflavone intake and reproductive function across the menstrual cycle. Fertility and Sterility, 2013, 100, 1727-1734.	1.0	9
89	Depressive symptoms and their relationship with endogenous reproductive hormones and sporadic anovulation in premenopausal women. Annals of Epidemiology, 2014, 24, 920-924.	1.9	9
90	Association of testosterone and antimüllerian hormone with time to pregnancy and pregnancy loss in fecund women attempting pregnancy. Fertility and Sterility, 2018, 109, 540-548.e1.	1.0	9

#	Article	IF	CITATIONS
91	Preconception plasma phospholipid fatty acids and fecundability. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4501-4510.	3.6	9
92	The role of maternal preconception vitamin D status in human offspring sex ratio. Nature Communications, 2021, 12, 2789.	12.8	8
93	Vaginal bleeding and nausea in early pregnancy as predictors of clinical pregnancy loss. American Journal of Obstetrics and Gynecology, 2020, 223, 570.e1-570.e14.	1.3	7
94	Use of Multiple Assays Subject to Detection Limits With Regression Modeling in Assessing the Relationship Between Exposure and Outcome. Epidemiology, 2010, 21, S35-S43.	2.7	6
95	Recruitment for Longitudinal, Randomised Pregnancy Trials Initiated Preconception: Lessons from the <scp>E</scp> ffects of <scp>A</scp> spirin in <scp>G</scp> estation and <scp>R</scp> eproduction <scp>T</scp> rial. Paediatric and Perinatal Epidemiology, 2015, 29, 162-167.	1.7	6
96	Pilot randomized trial of short-term changes in inflammation and lipid levels during and after aspirin and pravastatin therapy. Reproductive Health, 2019, 16, 132.	3.1	6
97	A Randomized Trial to Evaluate the Effects of Folic Acid and Zinc Supplementation on Male Fertility and Livebirth: Design and Baseline Characteristics. American Journal of Epidemiology, 2020, 189, 8-26.	3.4	6
98	Is Opioid Use Safe in Women Trying to Conceive?. Epidemiology, 2020, 31, 844-851.	2.7	6
99	Urinary selective serotonin reuptake inhibitors across critical windows of pregnancy establishment: a prospective cohort study of fecundability and pregnancy loss. Fertility and Sterility, 2020, 114, 1278-1287.	1.0	6
100	Logistic regression with a continuous exposure measured in pools and subject to errors. Statistics in Medicine, 2018, 37, 4007-4021.	1.6	5
101	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. Epidemiology, 2019, 30, 573-581.	2.7	4
102	Sporadic anovulation is not an important determinant of becoming pregnant and time to pregnancy among eumenorrheic women: A simulation study. Paediatric and Perinatal Epidemiology, 2021, 35, 143-152.	1.7	4
103	Case ontrol data analysis for randomly pooled biomarkers. Biometrical Journal, 2016, 58, 1007-1020.	1.0	3
104	Vitamin D is associated with bioavailability of androgens in eumenorrheic women with prior pregnancy loss. American Journal of Obstetrics and Gynecology, 2018, 218, 608.e1-608.e6.	1.3	3
105	Combining Biomarker Calibration Data to Reduce Measurement Error. Epidemiology, 2019, 30, S3-S9.	2.7	3
106	Low-dose aspirin in reproductive health: effects on menstrual cycle characteristics. Fertility and Sterility, 2020, 114, 1263-1270.	1.0	3
107	Family history of autoimmune disease in relation to time-to-pregnancy, pregnancy loss, and live birth rate. Journal of Translational Autoimmunity, 2020, 3, 100059.	4.0	3
108	Physical activity and incidence of subclinical and clinical pregnancy loss: a secondary analysis in the effects of aspirin in gestation and reproduction randomized trial. Fertility and Sterility, 2020, 113, 601-608.e1.	1.0	3

#	Article	IF	CITATIONS
109	Adiposity is associated with anovulation independent of serum free testosterone: A prospective cohort study. Paediatric and Perinatal Epidemiology, 2021, 35, 174-183.	1.7	3
110	Gamma models for estimating the odds ratio for a skewed biomarker measured in pools and subject to errors. Biostatistics, 2021, 22, 250-265.	1.5	3
111	Circulating Vascular Endothelial Growth Factor and Soluble fms-Like Tyrosine Kinase-1 as Biomarkers for Endometrial Remodeling Across the Menstrual Cycle. Obstetrics and Gynecology, 2021, 137, 82-90.	2.4	3
112	Recalled maternal lifestyle behaviors associated with anti-müllerian hormone of adult female offspring. Reproductive Toxicology, 2020, 98, 75-81.	2.9	3
113	Effect of preconception low dose aspirin on pregnancy and live birth according to socioeconomic status: A secondary analysis of a randomized clinical trial. PLoS ONE, 2019, 14, e0200533.	2.5	2
114	Health and wellbeing boards as theatres of accountability: a dramaturgical analysis. Local Government Studies, 2020, , 1-20.	2.2	2
115	Preconception caffeine metabolites, caffeinated beverage intake, and fecundability. American Journal of Clinical Nutrition, 2022, 115, 1227-1236.	4.7	2
116	Patterns and prevalence of medication use across the menstrual cycle among healthy, reproductive aged women. Pharmacoepidemiology and Drug Safety, 2016, 25, 618-627.	1.9	1
117	Shorter Time to Pregnancy With Increasing Preconception Carotene Concentrations Among Women With 1–2 Previous Pregnancy Losses. American Journal of Epidemiology, 2018, 187, 1907-1915.	3.4	1
118	A Model-Based Approach to Detection Limits in Studying Environmental Exposures and Human Fecundity. Statistics in Biosciences, 2019, 11, 524-547.	1.2	1
119	Advancing the Health of Populations Across the Life Course. Epidemiology, 2019, 30, S47-S54.	2.7	1
120	A method to visualize a complete sensitivity analysis for loss to follow-up in clinical trials. Contemporary Clinical Trials Communications, 2020, 19, 100586.	1.1	1
121	Low Intake of Vegetable Protein is Associated With Altered Ovulatory Function Among Healthy Women of Reproductive Age. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2600-e2612.	3.6	1
122	TWO AUTHORS REPLY. American Journal of Epidemiology, 2016, 184, 554-554.	3.4	0
123	The Safety of Low-Dose Aspirin on the Mode of Delivery: Secondary Analysis of the Effect of Aspirin in Gestation and Reproduction Randomized Controlled Trial. American Journal of Perinatology, 2022, 39, 658-665.	1.4	0
124	Preconception hemoglobin A1c in healthy women is not associated with fecundability or pregnancy loss. F&S Reports, 2022, 3, 39-46.	0.7	0
125	A multistate competing risks framework for preconception prediction of pregnancy outcomes. BMC Medical Research Methodology, 2022, 22, .	3.1	0