

Laurence S Freedman

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

13,891
citations

53794

45
h-index

27406

106
g-index

124
all docs

124
docs citations

124
times ranked

14964
citing authors

#	ARTICLE	IF	CITATIONS
1	BNT162b2 vaccine effectiveness was marginally affected by the SARS-CoV-2 beta variant in fully vaccinated individuals. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 38-44.	5.0	12
2	An evaluation of the serum carbon isotope ratio as a candidate predictive biomarker of the dietary animal protein ratio (animal protein/total protein) in a 15-day controlled feeding study of US adults. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1134-1143.	4.7	6
3	Comparing Coronavirus Disease 2019 (COVID-19) Pandemic Waves in Hospitalized Patients: A Retrospective, Multicenter, Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e389-e396.	5.8	7
4	Measurement Error Affecting Web- and Paper-Based Dietary Assessment Instruments: Insights From the Multi-Cohort Eating and Activity Study for Understanding Reporting Error. <i>American Journal of Epidemiology</i> , 2022, 191, 1125-1139.	3.4	16
5	Establishing 24-Hour Urinary Sucrose Plus Fructose as a Predictive Biomarker for Total Sugars Intake. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1227-1232.	2.5	6
6	Similarity of Protection Conferred by Previous SARS-CoV-2 Infection and by BNT162b2 Vaccine: A 3-Month Nationwide Experience From Israel. <i>American Journal of Epidemiology</i> , 2022, 191, 1420-1428.	3.4	27
7	Using Short-Term Dietary Intake Data to Address Research Questions Related to Usual Dietary Intake among Populations and Subpopulations: Assumptions, Statistical Techniques, and Considerations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1246-1262.	0.8	22
8	Protection by a Fourth Dose of BNT162b2 against Omicron in Israel. <i>New England Journal of Medicine</i> , 2022, 386, 1712-1720.	27.0	303
9	Rapid Decline of Zika Virus IgM Antibodies against the NS1 Protein in Imported Israeli Cases. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1121-1125.	1.4	2
10	Superior immunogenicity and effectiveness of the third compared to the second BNT162b2 vaccine dose. <i>Nature Immunology</i> , 2022, 23, 940-946.	14.5	67
11	Protection and Waning of Natural and Hybrid Immunity to SARS-CoV-2. <i>New England Journal of Medicine</i> , 2022, 386, 2201-2212.	27.0	276
12	Added Sugars Intake Explained by Amino Acid Carbon Isotope Ratio Profiles in a Controlled Feeding Study of U.S. Adults. <i>Current Developments in Nutrition</i> , 2022, 6, 911.	0.3	0
13	Utilizing an interim futility analysis of the OVAL study (VB-111-701/GOG 3018) for potential reduction of risk: A phase III, double blind, randomized controlled trial of ovarian cancer (VB-111) and weekly paclitaxel in patients with platinum resistant ovarian cancer. <i>Gynecologic Oncology</i> , 2021, 161, 496-501.	1.4	7
14	Investigating the performance of 24-h urinary sucrose and fructose as a biomarker of total sugars intake in US participants in a controlled feeding study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 721-730.	4.7	11
15	Omidubicel vs standard myeloablative umbilical cord blood transplantation: results of a phase 3 randomized study. <i>Blood</i> , 2021, 138, 1429-1440.	1.4	54
16	BNT162b2 COVID-19 vaccine and correlates of humoral immune responses and dynamics: a prospective, single-centre, longitudinal cohort study in health-care workers. <i>Lancet Respiratory Medicine</i> , 2021, 9, 999-1009.	10.7	279
17	Protection of BNT162b2 Vaccine Booster against Covid-19 in Israel. <i>New England Journal of Medicine</i> , 2021, 385, 1393-1400.	27.0	979
18	Waning Immune Humoral Response to BNT162b2 Covid-19 Vaccine over 6 Months. <i>New England Journal of Medicine</i> , 2021, 385, e84.	27.0	1,394

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19	Waning Immunity after the BNT162b2 Vaccine in Israel. New England Journal of Medicine, 2021, 385, e85.	27.0	860
20	Protection against Covid-19 by BNT162b2 Booster across Age Groups. New England Journal of Medicine, 2021, 385, 2421-2430.	27.0	185
21	Imputing missing time-dependent covariate values for the discrete time Cox model. Statistical Methods in Medical Research, 2020, 29, 2074-2086.	1.5	12
22	A randomized controlled phase III study of VB-111 combined with bevacizumab vs bevacizumab monotherapy in patients with recurrent glioblastoma (GLOBE). Neuro-Oncology, 2020, 22, 705-717.	1.2	47
23	Safety and efficacy of VB-111, an anticancer gene therapy, in patients with recurrent glioblastoma: results of a phase I/II study. Neuro-Oncology, 2020, 22, 694-704.	1.2	23
24	Multi-center nationwide comparison of seven serology assays reveals a SARS-CoV-2 non-responding seronegative subpopulation. EClinicalMedicine, 2020, 29-30, 100651.	7.1	126
25	A modified Prevalence Incidence Analysis Model method may improve disease prevalence prediction. Journal of Clinical Epidemiology, 2020, 123, 18-26.	5.0	0
26	DNA Repair Biomarker for Lung Cancer Risk and its Correlation With Airway Cells Gene Expression. JNCI Cancer Spectrum, 2020, 4, pkz067.	2.9	10
27	STRATOS guidance document on measurement error and misclassification of variables in observational epidemiology: Part 2â€”More complex methods of adjustment and advanced topics. Statistics in Medicine, 2020, 39, 2232-2263.	1.6	43
28	STRATOS guidance document on measurement error and misclassification of variables in observational epidemiology: Part 1â€”Basic theory and simple methods of adjustment. Statistics in Medicine, 2020, 39, 2197-2231.	1.6	90
29	Metformin Treatment and Cancer Risk: Cox Regression Analysis, With Time-Dependent Covariates, of 320,000 Persons With Incident Diabetes Mellitus. American Journal of Epidemiology, 2019, 188, 1794-1800.	3.4	31
30	Phase I/II Study of Stem-Cell Transplantation Using a Single Cord Blood Unit Expanded Ex Vivo With Nicotinamide. Journal of Clinical Oncology, 2019, 37, 367-374.	1.6	110
31	Is there evidence for sex differences in the association between diabetes and cancer?. Diabetologia, 2019, 62, 199-200.	6.3	1
32	Celiac plexus radiosurgery for pain management in advanced cancer patients: An international phase II trial.. Journal of Clinical Oncology, 2019, 37, TPS466-TPS466.	1.6	0
33	Disease Management plus Recommended Care versus Recommended Care Alone for Ambulatory Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1565-1574.	5.6	11
34	Newly diagnosed type 2 diabetes may serve as a potential marker for pancreatic cancer. Diabetes/Metabolism Research and Reviews, 2018, 34, e3018.	4.0	7
35	Diminishing benefit of smoking cessation medications during the first year: a metaâ€”analysis of randomized controlled trials. Addiction, 2018, 113, 805-816.	3.3	43
36	Cohort-Controlled Comparison of Umbilical Cord Blood Transplantation Using Carlecortemcel-L, a Single Progenitorâ€”Enriched Cord Blood, to Double Cord Blood Unit Transplantation. Biology of Blood and Marrow Transplantation, 2018, 24, 1463-1470.	2.0	31

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37	On the formation and use of calibration equations in nutritional epidemiology – Discussion of the Paper by R. L. Prentice and Y. Huang. Statistical Theory and Related Fields, 2018, 2, 11-13.	0.4	0
38	Epidemiologic analyses with error-prone exposures: review of current practice and recommendations. Annals of Epidemiology, 2018, 28, 821-828.	1.9	52
39	Combining a Food Frequency Questionnaire With 24-Hour Recalls to Increase the Precision of Estimation of Usual Dietary Intakes – Evidence From the Validation Studies Pooling Project. American Journal of Epidemiology, 2018, 187, 2227-2232.	3.4	56
40	Clinical trial in progress: A study of VB-111 combined with paclitaxel vs. paclitaxel for treatment of recurrent platinum-resistant ovarian cancer (OVAL, VB-111-701/GOG-3018).. Journal of Clinical Oncology, 2018, 36, TPS5609-TPS5609.	1.6	1
41	Evaluation of the 24-Hour Recall as a Reference Instrument for Calibrating Other Self-Report Instruments in Nutritional Cohort Studies: Evidence From the Validation Studies Pooling Project. American Journal of Epidemiology, 2017, 186, 73-82.	3.4	43
42	Rituximab maintenance improves overall survival of patients with follicular lymphoma – Individual patient data meta-analysis. European Journal of Cancer, 2017, 76, 216-225.	2.8	50
43	Estimation of polio infection prevalence from environmental surveillance data. Science Translational Medicine, 2017, 9, .	12.4	68
44	Cancer risk among Holocaust survivors in Israel – A nationwide study. Cancer, 2017, 123, 3335-3345.	4.1	15
45	Disease management in the treatment of patients with chronic heart failure who have universal access to health care: a randomized controlled trial. BMC Medicine, 2017, 15, 90.	5.5	43
46	Reply to cancer risk among Holocaust survivors in Israel. Cancer, 2017, 123, 4295-4296.	4.1	1
47	Treatment through progression with oncolytic virus (VB-111), an anti-cancer viral therapy, significantly attenuates tumor growth in recurrent GBM: Individual phase 2 patient data.. Journal of Clinical Oncology, 2017, 35, 2055-2055.	1.6	0
48	Diabetes among Ethiopian Immigrants to Israel: Exploring the Effects of Migration and Ethnicity on Diabetes Risk. PLoS ONE, 2016, 11, e0157354.	2.5	20
49	Statistical issues related to dietary intake as the response variable in intervention trials. Statistics in Medicine, 2016, 35, 4493-4508.	1.6	21
50	Moment Reconstruction and Moment-Adjusted Imputation When Exposure Is Generated by a Complex, Nonlinear Random Effects Modeling Process. Biometrics, 2016, 72, 1369-1377.	1.4	2
51	Diabetes, prostate cancer screening and risk of low- and high-grade prostate cancer: an 11-year historical population follow-up study of more than 1 million men. Diabetologia, 2016, 59, 1683-1691.	6.3	32
52	Reply to NV Dhurandhar et al.. Journal of Nutrition, 2016, 146, 1142-1143.	2.9	2
53	The impact of stratification by implausible energy reporting status on estimates of diet-health relationships. Biometrical Journal, 2016, 58, 1538-1551.	1.0	14
54	A Bivariate Measurement Error Model for Semicontinuous and Continuous Variables: Application to Nutritional Epidemiology. Biometrics, 2016, 72, 106-115.	1.4	13

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55	Chromatic Multifocal Pupillometer for Objective Perimetry and Diagnosis of Patients with Retinitis Pigmentosa. <i>Ophthalmology</i> , 2016, 123, 1898-1911.	5.2	24
56	Time-Dependent Risk of Cancer After a Diabetes Diagnosis in a Cohort of 2.3 Million Adults. <i>American Journal of Epidemiology</i> , 2016, 183, 1098-1106.	3.4	105
57	Estimating and testing interactions when explanatory variables are subject to non-classical measurement error. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1991-2013.	1.5	1
58	Measurement error models with interactions. <i>Biostatistics</i> , 2016, 17, 277-290.	1.5	8
59	Ofranogene obadenovec (VB-111), an anti-cancer gene therapy in combination with bevacizumab to improve overall survival compared to bevacizumab monotherapy in patients with rGBM: A phase 2 historically controlled trial.. <i>Journal of Clinical Oncology</i> , 2016, 34, 2074-2074.	1.6	3
60	A statistical model for measurement error that incorporates variation over time in the target measure, with application to nutritional epidemiology. <i>Statistics in Medicine</i> , 2015, 34, 3590-3605.	1.6	11
61	Application of a New Statistical Model for Measurement Error to the Evaluation of Dietary Self-report Instruments. <i>Epidemiology</i> , 2015, 26, 925-933.	2.7	16
62	Estimation of infection prevalence and sensitivity in a stratified two-stage sampling design employing highly specific diagnostic tests when there is no gold standard. <i>Statistics in Medicine</i> , 2015, 34, 3349-3361.	1.6	2
63	Retinoid X receptor: the forgotten partner in regulating lipid metabolism?. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 5-6.	4.7	3
64	Pooled Results From 5 Validation Studies of Dietary Self-Report Instruments Using Recovery Biomarkers for Potassium and Sodium Intake. <i>American Journal of Epidemiology</i> , 2015, 181, 473-487.	3.4	203
65	Development of APE1 enzymatic DNA repair assays: low APE1 activity is associated with increase lung cancer risk. <i>Carcinogenesis</i> , 2015, 36, 982-991.	2.8	24
66	Addressing Current Criticism Regarding the Value of Self-Report Dietary Data. <i>Journal of Nutrition</i> , 2015, 145, 2639-2645.	2.9	712
67	Reply to E Archer and SN Blair. <i>Advances in Nutrition</i> , 2015, 6, 489-489.	6.4	14
68	Pooled Results From 5 Validation Studies of Dietary Self-Report Instruments Using Recovery Biomarkers for Energy and Protein Intake. <i>American Journal of Epidemiology</i> , 2014, 180, 172-188.	3.4	372
69	Low Integrated DNA Repair Score and Lung Cancer Risk. <i>Cancer Prevention Research</i> , 2014, 7, 398-406.	1.5	26
70	Enzymatic MPG DNA repair assays for two different oxidative DNA lesions reveal associations with increased lung cancer risk. <i>Carcinogenesis</i> , 2014, 35, 2763-2770.	2.8	17
71	Policy encouraging earlier hip fracture surgery can decrease the long-term mortality of elderly patients. <i>Injury</i> , 2014, 45, 1085-1090.	1.7	19
72	Individual Patient Data (IPD) Meta-Analysis of Rituximab Maintenance (MR) for Patients (pts) with Follicular Lymphoma (FL). <i>Blood</i> , 2014, 124, 4462-4462.	1.4	0

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73	A Measurement Error Model for Physical Activity Level as Measured by a Questionnaire With Application to the 1999-2006 NHANES Questionnaire. <i>American Journal of Epidemiology</i> , 2013, 177, 1199-1208.	3.4	44
74	StemEx®(Copper Chelation Based) Ex Vivo Expanded Umbilical Cord Blood Stem Cell Transplantation (UCBT) Accelerates Engraftment and Improves 100 Day Survival In Myeloablated Patients Compared To a Registry Cohort Undergoing Double Unit UCBT: Results Of a Multicenter Study Of 101 Patients With Hematologic Malignancies. <i>Blood</i> , 2013, 122, 295-295.	1.4	21
75	N-Methylpurine DNA Glycosylase and OGG1 DNA Repair Activities: Opposite Associations With Lung Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1765-1769.	6.3	53
76	Taking Advantage of the Strengths of 2 Different Dietary Assessment Instruments to Improve Intake Estimates for Nutritional Epidemiology. <i>American Journal of Epidemiology</i> , 2012, 175, 340-347.	3.4	171
77	Combining self-report dietary assessment instruments to reduce the effects of measurement error. <i>FASEB Journal</i> , 2012, 26, 129.1.	0.5	0
78	A new multivariate measurement error model with zero-inflated dietary data, and its application to dietary assessment. <i>Annals of Applied Statistics</i> , 2011, 5, 1456-1487.	1.1	96
79	Validating an FFQ for intake of episodically consumed foods: application to the National Institutes of Health AARP Diet and Health Study. <i>Public Health Nutrition</i> , 2011, 14, 1212-1221.	2.2	21
80	Dealing With Dietary Measurement Error in Nutritional Cohort Studies. <i>Journal of the National Cancer Institute</i> , 2011, 103, 1086-1092.	6.3	364
81	Using Regression Calibration Equations That Combine Self-Reported Intake and Biomarker Measures to Obtain Unbiased Estimates and More Powerful Tests of Dietary Associations. <i>American Journal of Epidemiology</i> , 2011, 174, 1238-1245.	3.4	41
82	Traumeel SÂ® for pain relief following hallux valgus surgery: a randomized controlled trial. <i>BMC Clinical Pharmacology</i> , 2010, 10, 9.	2.5	14
83	Can we use biomarkers in combination with self-reports to strengthen the analysis of nutritional epidemiologic studies?. <i>Epidemiologic Perspectives and Innovations</i> , 2010, 7, 2.	7.0	80
84	A mixed-effects model approach for estimating the distribution of usual intake of nutrients: The NCI method. <i>Statistics in Medicine</i> , 2010, 29, 2857-2868.	1.6	401
85	A Population's Distribution of Healthy Eating Index-2005 Component Scores Can Be Estimated When More Than One 24-Hour Recall Is Available , ,. <i>Journal of Nutrition</i> , 2010, 140, 1529-1534.	2.9	44
86	The Population Distribution of Ratios of Usual Intakes of Dietary Components That Are Consumed Every Day Can Be Estimated from Repeated 24-Hour Recalls. <i>Journal of Nutrition</i> , 2010, 140, 111-116.	2.9	63
87	Gains in Statistical Power From Using a Dietary Biomarker in Combination With Self-reported Intake to Strengthen the Analysis of a Diet-Disease Association: An Example From CAREDS. <i>American Journal of Epidemiology</i> , 2010, 172, 836-842.	3.4	39
88	Modeling Data with Excess Zeros and Measurement Error: Application to Evaluating Relationships between Episodically Consumed Foods and Health Outcomes. <i>Biometrics</i> , 2009, 65, 1003-1010.	1.4	229
89	A comparison of regression calibration, moment reconstruction and imputation for adjusting for covariate measurement error in regression. <i>Statistics in Medicine</i> , 2008, 27, 5195-5216.	1.6	65
90	Using Biomarker Data to Adjust Estimates of the Distribution of Usual Intakes for Misreporting: Application to Energy Intake in the US Population. <i>Journal of the American Dietetic Association</i> , 2008, 108, 455-464.	1.1	17

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91	Performance of a food-frequency questionnaire in the US NIHâ€“AARP (National Institutes of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 11, 183-195.	2.2	179
92	An analysis of the controversy over classical one-sided tests. Clinical Trials, 2008, 5, 635-640.	1.6	25
93	A Populationâ€™s Mean Healthy Eating Index-2005 Scores Are Best Estimated by the Score of the Population Ratio when One 24-Hour Recall Is Available1,. Journal of Nutrition, 2008, 138, 1725-1729.	2.9	82
94	Methods of Epidemiology: Evaluating the Fatâ€“Breast Cancer Hypothesis â€“ Comparing Dietary Instruments and Other Developments. Cancer Journal (Sudbury, Mass), 2008, 14, 69-74.	2.0	14
95	Is It Necessary to Correct for Measurement Error in Nutritional Epidemiology?. Annals of Internal Medicine, 2007, 146, 65.	3.9	35
96	Quantitative science methods for biomarker validation in chemoprevention trials. Cancer Biomarkers, 2007, 3, 135-140.	1.7	11
97	Estimating and testing interactions in linear regression models when explanatory variables are subject to classical measurement error. Statistics in Medicine, 2007, 26, 4293-4310.	1.6	18
98	A New Statistical Method for Estimating the Usual Intake of Episodically Consumed Foods with Application to Their Distribution. Journal of the American Dietetic Association, 2006, 106, 1575-1587.	1.1	516
99	Statistical Methods for Estimating Usual Intake of Nutrients and Foods: A Review of the Theory. Journal of the American Dietetic Association, 2006, 106, 1640-1650.	1.1	566
100	A comparison of two dietary instruments for evaluating the fatâ€“breast cancer relationship. International Journal of Epidemiology, 2006, 35, 1011-1021.	1.9	140
101	Reduced Repair of the Oxidative 8-Oxoguanine DNA Damage and Risk of Head and Neck Cancer. Cancer Research, 2006, 66, 11683-11689.	0.9	92
102	Commentary on Assessing surrogates as trial endpoints using mixed models by E. L. Korn, P. S. Albert and L. M. McShane. Statistics in Medicine, 2005, 24, 183-185.	1.6	8
103	A New Method for Dealing with Measurement Error in Explanatory Variables of Regression Models. Biometrics, 2004, 60, 172-181.	1.4	52
104	Adjustments to Improve the Estimation of Usual Dietary Intake Distributions in the Population. Journal of Nutrition, 2004, 134, 1836-1843.	2.9	98
105	A comparison of a food frequency questionnaire with a 24-hour recall for use in an epidemiological cohort study: results from the biomarker-based Observing Protein and Energy Nutrition (OPEN) study. International Journal of Epidemiology, 2003, 32, 1054-1062.	1.9	353
106	Structure of Dietary Measurement Error: Results of the OPEN Biomarker Study. American Journal of Epidemiology, 2003, 158, 14-21.	3.4	704
107	Small Samples and Ordered Logistic Regression. American Statistician, 2003, 57, 155-160.	1.6	51
108	Covariate Measurement Error Adjustment for Matched Caseâ€“Control Studies. Biometrics, 2001, 57, 62-73.	1.4	19

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109	Design and Serendipity in Establishing a Large Cohort with Wide Dietary Intake Distributions. American Journal of Epidemiology, 2001, 154, 1119-1125.	3.4	545
110	Empirical Evidence of Correlated Biases in Dietary Assessment Instruments and Its Implications. American Journal of Epidemiology, 2001, 153, 394-403.	3.4	248
111	The role of nutritional habits during gestation and child life in pediatric brain tumor etiology. , 2000, 86, 139-143.		34
112	What is quantitative significance and is it useful?. , 1999, 18, 2583-2584.		0
113	Interpretation of Energy Adjustment Models for Nutritional Epidemiology. American Journal of Epidemiology, 1993, 137, 1376-1380.	3.4	107
114	Statistical validation of intermediate endpoints for chronic diseases. Statistics in Medicine, 1992, 11, 167-178.	1.6	564
115	Estimating the Relation between Dietary Intake Obtained from a Food Frequency Questionnaire and True Average Intake. American Journal of Epidemiology, 1991, 134, 310-320.	3.4	98
116	Validation of Intermediate End Points in Cancer Research. Journal of the National Cancer Institute, 1990, 82, 1746-1752.	6.3	296