

Louise M Ryan

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

16,649
citations

12597

71
h-index

23841

115
g-index

309
all docs

309
docs citations

309
times ranked

15920
citing authors

#	ARTICLE	IF	CITATIONS
1	A hierarchical meta-analysis for settings involving multiple outcomes across multiple cohorts. <i>Stat</i> , 2022, 11, .	0.3	1
2	Forecasting Multiple Groundwater Time Series with Local and Global Deep Learning Networks. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5091.	1.2	9
3	Propensity Score Analysis for a Semi-Continuous Exposure Variable: A Study of Gestational Alcohol Exposure and Childhood Cognition. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021, 184, 1390-1413.	0.6	7
4	Effects of prenatal alcohol exposure on cognitive and behavioral development: Findings from a hierarchical meta-analysis of data from six prospective longitudinal U.S. cohorts. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2040-2058.	1.4	21
5	Comments on "The Statistician in Medicine" by Austin Bradford Hill. <i>Statistics in Medicine</i> , 2021, 40, 52-54.	0.8	0
6	Statistical strategies for the analysis of massive data sets. <i>Biometrical Journal</i> , 2020, 62, 270-281.	0.6	6
7	Modern Strategies for Time Series Regression. <i>International Statistical Review</i> , 2020, 88, S179.	1.1	8
8	Comparing predictive abilities of longitudinal child growth models. <i>Statistics in Medicine</i> , 2019, 38, 3555-3570.	0.8	19
9	Four papers on child growth modelling. <i>Statistics in Medicine</i> , 2019, 38, 3505-3506.	0.8	2
10	A novel case-control subsampling approach for rapid model exploration of large clustered binary data. <i>Statistics in Medicine</i> , 2018, 37, 899-913.	0.8	3
11	Smooth individual level covariates adjustment in disease mapping. <i>Biometrical Journal</i> , 2018, 60, 597-615.	0.6	1
12	Non-ignorable missingness in logistic regression. <i>Statistics in Medicine</i> , 2017, 36, 3005-3021.	0.8	3
13	Sufficiency Revisited: Rethinking Statistical Algorithms in the Big Data Era. <i>American Statistician</i> , 2017, 71, 202-208.	0.9	22
14	On the impact of nonresponse in logistic regression: application to the 45 and Up study. <i>BMC Medical Research Methodology</i> , 2017, 17, 80.	1.4	13
15	A Comparison of Spatio-Temporal Disease Mapping Approaches Including an Application to Ischaemic Heart Disease in New South Wales, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 146.	1.2	25
16	Exposure Enriched Case-Control (EECC) Design for the Assessment of Gene-Environment Interaction. <i>Genetic Epidemiology</i> , 2016, 40, 570-578.	0.6	1
17	Bringing coals to Newcastle. <i>Significance</i> , 2016, 13, 32-37.	0.3	0
18	Individual level covariate adjusted conditional autoregressive (indiCAR) model for disease mapping. <i>International Journal of Health Geographics</i> , 2016, 15, 25.	1.2	7

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19	Spatial Regression with Covariate Measurement Error: A Semiparametric Approach. <i>Biometrics</i> , 2016, 72, 678-686.	0.8	19
20	A Conversation with Nan Laird. <i>Statistical Science</i> , 2015, 30, .	1.6	3
21	Log-Linear Modeling of Agreement among Expert Exposure Assessors. <i>Annals of Occupational Hygiene</i> , 2015, 59, 764-774.	1.9	2
22	Inferring lung cancer risk factor patterns through joint Bayesian spatio-temporal analysis. <i>Cancer Epidemiology</i> , 2015, 39, 430-439.	0.8	14
23	Variants of Asthma and Chronic Obstructive Pulmonary Disease Genes and Lung Function Decline in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 907-913.	1.7	19
24	Analysis of <i>in vitro</i> fertilization data with multiple outcomes using discrete time-to-event analysis. <i>Statistics in Medicine</i> , 2014, 33, 1738-1749.	0.8	14
25	Do Cardiac Biomarkers NT-proBNP and hsTnT Predict Microvascular Events in Patients With Type 2 Diabetes? Results From the ADVANCE Trial. <i>Diabetes Care</i> , 2014, 37, 2202-2210.	4.3	32
26	On the impact of covariate measurement error on spatial regression modelling. <i>Environmetrics</i> , 2014, 25, 560-570.	0.6	19
27	On the Use of Bayesian Model Averaging for Covariate Selection in Epidemiological Modeling. <i>Journal of Statistical Theory and Practice</i> , 2013, 7, 233-247.	0.3	0
28	Uncertainty due to low-dose extrapolation: modified <i>BMD</i> methodology for epidemiological data. <i>Environmetrics</i> , 2013, 24, 289-297.	0.6	2
29	Impact of influenza across 27 public emergency departments in Australia: a 5-year descriptive study. <i>Emergency Medicine Journal</i> , 2012, 29, 725-731.	0.4	6
30	Detecting global and local hippocampal shape changes in Alzheimer's disease using statistical shape models. <i>NeuroImage</i> , 2012, 59, 2155-2166.	2.1	82
31	Prediction and surveillance of influenza epidemics. <i>Medical Journal of Australia</i> , 2011, 194, S28-33.	0.8	27
32	Analysis of Multiple-cycle Data From Couples Undergoing In Vitro Fertilization. <i>Epidemiology</i> , 2011, 22, 497-504.	1.2	36
33	Joint modelling of survival and cognitive decline in the Australian Longitudinal Study of Ageing. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2011, 60, 221-238.	0.5	17
34	Estimating metabolic rate for butadiene at steady state using a Bayesian physiologically-based pharmacokinetic model. <i>Environmental and Ecological Statistics</i> , 2011, 18, 131-146.	1.9	2
35	Children's Exposure to Violence and Distress Symptoms: Influence of Caretakers' Psychological Functioning. <i>International Journal of Behavioral Medicine</i> , 2011, 18, 35-43.	0.8	12
36	Effects of Caffeine Consumption by Women and Men on the Outcome of <i>In Vitro</i> Fertilization. <i>Journal of Caffeine Research</i> , 2011, 1, 29-34.	1.0	24

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37	Long-Term Ambient Multipollutant Exposures and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 73-78.	2.5	138
38	Early-life or lifetime sun exposure, sun reaction, and the risk of squamous cell carcinoma in an Asian population. <i>Cancer Causes and Control</i> , 2010, 21, 771-776.	0.8	16
39	Improving cost-effectiveness of epidemiological studies via designed missingness strategies. <i>Statistics in Medicine</i> , 2010, 29, 1377-1387.	0.8	11
40	Meta-analysis for rare events. <i>Statistics in Medicine</i> , 2010, 29, 2078-2089.	0.8	86
41	Understanding sources of variation in syndromic surveillance for early warning of natural or intentional disease outbreaks. <i>IIE Transactions</i> , 2010, 42, 613-631.	2.1	48
42	An estimating equations approach to fitting latent exposure models with longitudinal health outcomes. <i>Annals of Applied Statistics</i> , 2009, 3, .	0.5	10
43	Cumulative Exposure to Lead in Relation to Cognitive Function in Older Women. <i>Environmental Health Perspectives</i> , 2009, 117, 574-580.	2.8	82
44	Variability in Biomarkers of Arsenic Exposure and Metabolism in Adults over Time. <i>Environmental Health Perspectives</i> , 2009, 117, 455-460.	2.8	90
45	Combining Individual- and Group-Level Exposure Information. <i>Epidemiology</i> , 2009, 20, 127-136.	1.2	66
46	Spatial Epidemiology. <i>Epidemiology</i> , 2009, 20, 242-244.	1.2	9
47	Gauss-Seidel Estimation of Generalized Linear Mixed Models With Application to Poisson Modeling of Spatially Varying Disease Rates. <i>Journal of Computational and Graphical Statistics</i> , 2009, 18, 818-837.	0.9	6
48	Spatial Modeling of PM ₁₀ and NO ₂ in the Continental United States, 1985-2000. <i>Environmental Health Perspectives</i> , 2009, 117, 1690-1696.	2.8	66
49	Perceived neighborhood safety and incident mobility disability among elders: the hazards of poverty. <i>BMC Public Health</i> , 2009, 9, 162.	1.2	68
50	Effects of retinoic acid on <i>Dominant hemimelia</i> expression in mice. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 36-41.	1.6	3
51	Residual-Based Diagnostics for Structural Equation Models. <i>Biometrics</i> , 2009, 65, 104-115.	0.8	16
52	Serum and follicular fluid organochlorine concentrations among women undergoing assisted reproduction technologies. <i>Environmental Health</i> , 2009, 8, 32.	1.7	48
53	Witnessing Community Violence in Residential Neighborhoods: A Mental Health Hazard for Urban Women. <i>Journal of Urban Health</i> , 2008, 85, 22-38.	1.8	132
54	Diversity of the gut microbiota and eczema in early life. <i>Clinical and Molecular Allergy</i> , 2008, 6, 11.	0.8	99

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55	Combining data from multiple sources, with applications to environmental risk assessment. <i>Statistics in Medicine</i> , 2008, 27, 698-710.	0.8	20
56	A maximum likelihood latent variable regression model for multiple informants. <i>Statistics in Medicine</i> , 2008, 27, 4992-5004.	0.8	9
57	Creation of a community violence exposure scale: Accounting for what, who, where, and how often. <i>Journal of Traumatic Stress</i> , 2008, 21, 479-486.	1.0	47
58	Cumulative Violence Exposure and Self-Rated Health: Longitudinal Study of Adolescents in the United States. <i>Pediatrics</i> , 2008, 122, 961-970.	1.0	136
59	Maternal Depressive Symptoms, Parenting Self-Efficacy, and Child Growth. <i>American Journal of Public Health</i> , 2008, 98, 125-132.	1.5	62
60	Socioeconomic Disadvantage and Acute Coronary Events. <i>Epidemiology</i> , 2008, 19, 485-492.	1.2	24
61	Violence Exposure, A Chronic Psychosocial Stressor, and Childhood Lung Function. <i>Psychosomatic Medicine</i> , 2008, 70, 160-169.	1.3	48
62	The Effect of Dose and Timing of Dose on the Association between Airborne Particles and Survival. <i>Environmental Health Perspectives</i> , 2008, 116, 64-69.	2.8	181
63	Polymorphisms in XPD (Asp312Asn and Lys751Gln) genes, sunburn and arsenic-related skin lesions. <i>Carcinogenesis</i> , 2007, 28, 1697-1702.	1.3	15
64	A Multi-state Piecewise Exponential Model of Hospital Outcomes after Injury. <i>Journal of Applied Statistics</i> , 2007, 34, 1225-1239.	0.6	4
65	Predicting Hospital Mortality, Length of Stay, and Transfer to Long-Term Care for Injured Patients. <i>Journal of Trauma</i> , 2007, 62, 592-600.	2.3	19
66	Methodologic issues and statistical approaches to the analysis of multiple cycle data from couples undergoing in vitro fertilization (IVF). <i>Fertility and Sterility</i> , 2007, 88, S123.	0.5	0
67	DNA damage in human sperm is related to urinary levels of phthalate monoester and oxidative metabolites. <i>Human Reproduction</i> , 2007, 22, 688-695.	0.4	359
68	A case-control study of GST polymorphisms and arsenic related skin lesions. <i>Environmental Health</i> , 2007, 6, 5.	1.7	37
69	Predictors of cord blood IgE levels in children at risk for asthma and atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 81-88.	1.5	78
70	Respiratory illnesses in early life and asthma and atopy in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 150-156.	1.5	59
71	Exposure to dust mite allergen and endotoxin in early life and asthma and atopy in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 144-149.	1.5	219
72	Arsenic Methylation, GSTT1, GSTM1, GSTP1 Polymorphisms, and Skin Lesions. <i>Environmental Health Perspectives</i> , 2007, 115, 341-345.	2.8	98

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73	Dose-Response Relationship of Prenatal Mercury Exposure and IQ: An Integrative Analysis of Epidemiologic Data. <i>Environmental Health Perspectives</i> , 2007, 115, 609-615.	2.8	255
74	Evaluating the effect of neighbourhood weight matrices on smoothing properties of Conditional Autoregressive (CAR) models. <i>International Journal of Health Geographics</i> , 2007, 6, 54.	1.2	72
75	Penalized Item Response Theory Models: Application to Epigenetic Alterations in Bladder Cancer. <i>Biometrics</i> , 2007, 63, 1269-1277.	0.8	12
76	Maternal social and psychological conditions and physical growth in low-income children in Piauí, Northeast Brazil. <i>Social Science and Medicine</i> , 2007, 64, 375-388.	1.8	37
77	Optimal design for epidemiological studies subject to designed missingness. <i>Lifetime Data Analysis</i> , 2007, 13, 583-605.	0.4	10
78	Associations of cord blood fatty acids with lymphocyte proliferation, IL-13, and IFN- γ . <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 931-938.	1.5	32
79	Modeling Particle Exposure in U.S. Trucking Terminals. <i>Environmental Science & Technology</i> , 2006, 40, 4226-4232.	4.6	35
80	Violence Exposure Predicts Adverse Child Behavior: Use of Item Response Theory to Characterize Violence Experience. <i>American Journal of Epidemiology</i> , 2006, 163, S233-S233.	1.6	0
81	Exposure to Nonpersistent Insecticides and Male Reproductive Hormones. <i>Epidemiology</i> , 2006, 17, 61-68.	1.2	121
82	Biomass Smoke Exposure Among Guatemalan Infants Participating in a Randomized Trial of Chimney Stoves. <i>Epidemiology</i> , 2006, 17, S35-S36.	1.2	1
83	Mode of delivery and cord blood cytokines: a birth cohort study. <i>Clinical and Molecular Allergy</i> , 2006, 4, 13.	0.8	63
84	Inference on Survival Data with Covariate Measurement Error - An Imputation-based Approach. <i>Scandinavian Journal of Statistics</i> , 2006, 33, 169-190.	0.9	20
85	Does Living Near a Superfund Site Contribute to Higher Polychlorinated Biphenyl (PCB) Exposure?. <i>Environmental Health Perspectives</i> , 2006, 114, 1092-1098.	2.8	49
86	The Impact of Diet and Betel Nut Use on Skin Lesions Associated with Drinking-Water Arsenic in Pabna, Bangladesh. <i>Environmental Health Perspectives</i> , 2006, 114, 334-340.	2.8	34
87	Bayesian Model Averaging With Applications to Benchmark Dose Estimation for Arsenic in Drinking Water. <i>Journal of the American Statistical Association</i> , 2006, 101, 9-17.	1.8	67
88	Analysis of repeated pregnancy outcomes. <i>Statistical Methods in Medical Research</i> , 2006, 15, 103-126.	0.7	61
89	A functional-based distribution diagnostic for a linear model with correlated outcomes. <i>Biometrika</i> , 2006, 93, 911-926.	1.3	12
90	Using Wavelet-Based Functional Mixed Models to Characterize Population Heterogeneity in Accelerometer Profiles. <i>Journal of the American Statistical Association</i> , 2006, 101, 1352-1364.	1.8	56

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91	The Influence of the Social and Physical Environment on Child Behavior. <i>Epidemiology</i> , 2006, 17, S387.	1.2	1
92	Structural Equation Modeling in Exposure Assessment. <i>Epidemiology</i> , 2006, 17, S466.	1.2	0
93	Survival Models: Methods for Interval-Censored Data. , 2005, , 141-160.		0
94	Psychosocial Correlates of Leisure-Time Physical Activity in Urban Working-Class Adults. <i>Journal of Physical Activity and Health</i> , 2005, 2, 397-411.	1.0	2
95	Temporal variability of urinary levels of nonpersistent insecticides in adult men. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 271-281.	1.8	98
96	A Case-Cohort Design for Assessing Covariate Effects in Longitudinal Studies. <i>Biometrics</i> , 2005, 61, 982-991.	0.8	8
97	Individual and Population Penalized Regression Splines for Accelerated Longitudinal Designs. <i>Biometrics</i> , 2005, 61, 1037-1048.	0.8	24
98	Benchmark dose estimation based on epidemiologic cohort data. <i>Environmetrics</i> , 2005, 16, 435-447.	0.6	13
99	Spatio-temporal Analysis of Acute Admissions for Ischemic Heart Disease in NSW, Australia. <i>Environmental and Ecological Statistics</i> , 2005, 12, 427-448.	1.9	7
100	Effect of Environmental Tobacco Smoke on Levels of Urinary Hormone Markers. <i>Environmental Health Perspectives</i> , 2005, 113, 412-417.	2.8	31
101	Fungal Levels in the Home and Allergic Rhinitis by 5 Years of Age. <i>Environmental Health Perspectives</i> , 2005, 113, 1405-1409.	2.8	94
102	Within-Home versus Between-Home Variability of House Dust Endotoxin in a Birth Cohort. <i>Environmental Health Perspectives</i> , 2005, 113, 1516-1521.	2.8	38
103	Phthalate exposure and reproductive hormones in adult men. <i>Human Reproduction</i> , 2005, 20, 604-610.	0.4	182
104	Predicting Exposure Levels. <i>Epidemiology</i> , 2005, 16, 135.	1.2	0
105	Structural Equation Models. <i>Journal of the American Statistical Association</i> , 2005, 100, 1443-1455.	1.8	124
106	Variation in total and specific IgE: Effects of ethnicity and socioeconomic status. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 751-757.	1.5	90
107	Infant home endotoxin is associated with reduced allergen-stimulated lymphocyte proliferation and IL-13 production in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 431-437.	1.5	23
108	DRINKING WATER EXPOSURE TO ARSENIC, POLYMORPHISMS IN GSTT1, GSTM1 AND GSTP1 AND METHYLATION CAPACITY. <i>Epidemiology</i> , 2005, 16, S113.	1.2	0

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109	On the use of biomarkers for environmental health research. <i>Statistical Methods in Medical Research</i> , 2004, 13, 207-225.	0.7	4
110	The Relationship of Urinary Metabolites of Carbaryl/Naphthalene and Chlorpyrifos with Human Semen Quality. <i>Environmental Health Perspectives</i> , 2004, 112, 1665-1670.	2.8	130
111	Low-Normal Gestational Age as a Predictor of Asthma at 6 Years of Age. <i>Pediatrics</i> , 2004, 114, e327-e332.	1.0	66
112	Depressive Symptoms and Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2004, 27, 129-133.	4.3	153
113	Cholesky Residuals for Assessing Normal Errors in a Linear Model With Correlated Outcomes. <i>Journal of the American Statistical Association</i> , 2004, 99, 383-394.	1.8	33
114	Urinary levels of insecticide metabolites and DNA damage in human sperm. <i>Human Reproduction</i> , 2004, 19, 2573-2580.	0.4	95
115	CONTEMPORARY USE INSECTICIDES AND HUMAN SEMEN QUALITY. <i>Epidemiology</i> , 2004, 15, S190.	1.2	1
116	Paternal Smoking and Pregnancy Loss: A Prospective Study Using a Biomarker of Pregnancy. <i>American Journal of Epidemiology</i> , 2004, 159, 993-1001.	1.6	118
117	Polymorphisms in GSTT1 and p53 and urinary transitional cell carcinoma in south-western Taiwan: A preliminary study. <i>Biomarkers</i> , 2004, 9, 386-394.	0.9	30
118	Ambient, indoor and personal exposure relationships of volatile organic compounds in Mexico City Metropolitan Area. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, S118-S132.	1.8	64
119	Analysis of clustered and interval censored data from a community-based study in asthma. <i>Statistics in Medicine</i> , 2004, 23, 3607-3621.	0.8	38
120	Survival Analysis With Heterogeneous Covariate Measurement Error. <i>Journal of the American Statistical Association</i> , 2004, 99, 724-735.	1.8	23
121	An EM Algorithm for Estimating Equations. <i>Journal of Computational and Graphical Statistics</i> , 2004, 13, 48-65.	0.9	37
122	The Relationship Between Environmental Exposure to Phthalates and Computer-Aided Sperm Analysis Motion Parameters. <i>Journal of Andrology</i> , 2004, 25, 293-302.	2.0	145
123	Using "Exposure Prediction Rules" for Exposure Assessment. <i>Epidemiology</i> , 2004, 15, 293-299.	1.2	40
124	Knee Pain and Driving Duration: A Secondary Analysis of the Taxi Drivers' Health Study. <i>American Journal of Public Health</i> , 2004, 94, 575-581.	1.5	56
125	Arsenic methylation and bladder cancer risk in Taiwan. <i>Cancer Causes and Control</i> , 2003, 14, 303-310.	0.8	219
126	A Bayesian hierarchical model for risk assessment of methylmercury. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2003, 8, 253-270.	0.7	14

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127	Chorionic villus sampling: A distinctive teratogenic effect on fingers?. Birth Defects Research Part A: Clinical and Molecular Teratology, 2003, 67, 557-562.	1.6	37
128	A Bayesian compartmental model for the evaluation of 1,3-butadiene metabolism. Journal of the Royal Statistical Society Series C: Applied Statistics, 2003, 52, 291-305.	0.5	17
129	Robust two-stage approach to repeated measurements analysis of chronic ozone exposure in rats. Journal of Agricultural, Biological, and Environmental Statistics, 2003, 8, 438-454.	0.7	7
130	Predictors of whole-body vibration levels among urban taxi drivers. Ergonomics, 2003, 46, 1075-1090.	1.1	64
131	Mixed Models for Assessing Correlation in the Presence of Replication. Journal of the Air and Waste Management Association, 2003, 53, 442-450.	0.9	82
132	Inference on Clustered Survival Data Using Imputed Frailties. Journal of Computational and Graphical Statistics, 2003, 12, 640-662.	0.9	1
133	Scaled marginal models for multiple continuous outcomes. Biostatistics, 2003, 4, 371-383.	0.9	27
134	Phthalate Exposure and Human Semen Parameters. Epidemiology, 2003, 14, 269-277.	1.2	286
135	Genetic Polymorphism in p53 Codon 72 and Skin Cancer in Southwestern Taiwan. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 201-211.	0.9	28
136	Title is missing!. Epidemiology, 2003, 14, 269-277.	1.2	280
137	Fungal Levels in the Home and Lower Respiratory Tract Illnesses in the First Year of Life. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 232-237.	2.5	120
138	Day Care Attendance in Early Life, Maternal History of Asthma, and Asthma at the Age of 6 Years. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1239-1243.	2.5	145
139	Arsenic Methylation and Skin Cancer Risk in Southwestern Taiwan. Journal of Occupational and Environmental Medicine, 2003, 45, 241-248.	0.9	214
140	The relationship between environmental exposures to phthalates and DNA damage in human sperm using the neutral comet assay.. Environmental Health Perspectives, 2003, 111, 1164-1169.	2.8	261
141	The relationship between human semen parameters and environmental exposure to polychlorinated biphenyls and p,p'-DDE.. Environmental Health Perspectives, 2003, 111, 1505-1511.	2.8	169
142	Low Preconception Body Mass Index Is Associated with Birth Outcome in a Prospective Cohort of Chinese Women. Journal of Nutrition, 2003, 133, 3449-3455.	1.3	87
143	Bone resorption is affected by follicular phase length in female rotating shift workers.. Environmental Health Perspectives, 2003, 111, 618-622.	2.8	26
144	Epidemiologically Based Environmental Risk Assessment. Statistical Science, 2003, 18, .	1.6	7

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145	Autocorrelation in real-time continuous monitoring of microenvironments. <i>Journal of Applied Statistics</i> , 2002, 29, 855-872.	0.6	12
146	Reliability of the comet assay in cryopreserved human sperm. <i>Human Reproduction</i> , 2002, 17, 1274-1280.	0.4	92
147	Lack of Association between Antibiotic Use in the First Year of Life and Asthma, Allergic Rhinitis, or Eczema at Age 5 Years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 72-75.	2.5	120
148	Day Care Attendance, Respiratory Tract Illnesses, Wheezing, Asthma, and Total Serum IgE Level in Early Childhood. <i>JAMA Pediatrics</i> , 2002, 156, 241.	3.6	66
149	Bottle Feeding in the Bed or Crib Before Sleep Time and Wheezing in Early Childhood. <i>Pediatrics</i> , 2002, 110, e77-e77.	1.0	27
150	Adjusting for missing record linkage in outcome studies. <i>Journal of Applied Statistics</i> , 2002, 29, 873-884.	0.6	4
151	A longitudinal analysis of wheezing in young children: The independent effects of early life exposure to house dust endotoxin, allergens, and pets. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 736-742.	1.5	190
152	Parental Exposure to Organic Solvents and Reduced Birth Weight. <i>Archives of Environmental Health</i> , 2002, 57, 207-214.	0.4	34
153	Exposure to cat allergen, maternal history of asthma, and wheezing in first 5 years of life. <i>Lancet, The</i> , 2002, 360, 781-782.	6.3	196
154	Alcohol dehydrogenase 2 genotypes, maternal alcohol use, and infant outcome. <i>Journal of Pediatrics</i> , 2002, 141, 780-785.	0.9	55
155	Environmental organochlorines and semen quality: results of a pilot study.. <i>Environmental Health Perspectives</i> , 2002, 110, 229-233.	2.8	78
156	Caretaker-Child Concordance for Child's Exposure to Violence in a Preadolescent Inner-City Population. <i>JAMA Pediatrics</i> , 2002, 156, 818.	3.6	64
157	A local likelihood proportional hazards model for interval censored data. <i>Statistics in Medicine</i> , 2002, 21, 263-275.	0.8	54
158	Modeling Spatial Survival Data Using Semiparametric Frailty Models. <i>Biometrics</i> , 2002, 58, 287-297.	0.8	74
159	Concurrent Prediction of Hospital Mortality and Length of Stay from Risk Factors on Admission. <i>Health Services Research</i> , 2002, 37, 631-645.	1.0	61
160	Robust benchmark dose determination based on profile score methods. <i>Environmental and Ecological Statistics</i> , 2002, 9, 357-377.	1.9	1
161	Association of DDT with Spontaneous Abortion. <i>Annals of Epidemiology</i> , 2001, 11, 491-496.	0.9	125
162	Fluorouracil Modulation in Colorectal Cancer: Lack of Improvement With N -Phosphonoacetyl- l -Aspartic Acid or Oral Leucovorin or Interferon, But Enhanced Therapeutic Index With Weekly 24-Hour Infusion Schedule—An Eastern Cooperative Oncology Group/Cancer and Leukemia Group B Study. <i>Journal of Clinical Oncology</i> , 2001, 19, 2413-2421.	0.8	76

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163	Effects of Exposure to Organic Solvents on Menstrual Cycle Length. <i>Journal of Occupational and Environmental Medicine</i> , 2001, 43, 567-575.	0.9	50
164	Molecular epidemiology of preterm delivery: methodology and challenges. <i>Paediatric and Perinatal Epidemiology</i> , 2001, 15, 63-77.	0.8	44
165	Synthesis of Evidence from Epidemiological Studies with Interval-Censored Exposure Due to Grouping. <i>Biometrics</i> , 2001, 57, 671-680.	0.8	9
166	An Exact Trend Test for Correlated Binary Data. <i>Biometrics</i> , 2001, 57, 941-948.	0.8	23
167	Incorporation of historical controls using semiparametric mixed models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2001, 50, 31-42.	0.5	30
168	Flexible estimates of tumour incidence for intermediately lethal tumours in a typical long-term animal bioassay. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2001, 50, 171-185.	0.5	1
169	Tofu Consumption and Blood Lead Levels in Young Chinese Adults. <i>American Journal of Epidemiology</i> , 2001, 153, 1206-1212.	1.6	12
170	The Teratogenicity of Anticonvulsant Drugs. <i>New England Journal of Medicine</i> , 2001, 344, 1132-1138.	13.9	612
171	A Nonlinear Effect of Hyperglycemia and Current Cigarette Smoking Are Major Determinants of the Onset of Microalbuminuria in Type 1 Diabetes. <i>Diabetes</i> , 2001, 50, 2842-2849.	0.3	116
172	Crossed Random Effect Models for Multiple Outcomes in a Study of Teratogenesis. <i>Journal of the American Statistical Association</i> , 2001, 96, 1194-1204.	1.8	20
173	Adjuvant Active Specific Immunotherapy for Stage II and III Colon Cancer With an Autologous Tumor Cell Vaccine: Eastern Cooperative Oncology Group Study E5283. <i>Journal of Clinical Oncology</i> , 2000, 18, 148-148.	0.8	253
174	Analysis of dichotomous outcome data for community intervention studies. <i>Statistical Methods in Medical Research</i> , 2000, 9, 135-159.	0.7	42
175	Occupational Pesticide Exposure and Semen Quality Among Chinese Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2000, 42, 982-992.	0.9	84
176	Intelligence and physical features of children of women with epilepsy. , 2000, 61, 196-202.		70
177	Digit effects produced by prenatal exposure to antiepileptic drugs. , 2000, 61, 277-283.		25
178	Anticonvulsant teratogenesis 4: Inter-rater agreement in assessing minor physical features related to anticonvulsant therapy. <i>Teratology</i> , 2000, 62, 406-412.	1.8	15
179	Petrochemical exposure and menstrual disturbances. <i>American Journal of Industrial Medicine</i> , 2000, 38, 555-564.	1.0	38
180	Flexible Quantitative Risk Assessment for Developmental Toxicity Based on Fractional Polynomial Predictors. <i>Biometrical Journal</i> , 2000, 42, 279-302.	0.6	2

#	ARTICLE	IF	CITATIONS
181	A Scaled Linear Mixed Model for Multiple Outcomes. <i>Biometrics</i> , 2000, 56, 593-601.	0.8	40
182	Semiparametric Regression Analysis of Interval-Censored Data. <i>Biometrics</i> , 2000, 56, 1139-1144.	0.8	77
183	Fitting Nonlinear and Constrained Generalized Estimating Equations with Optimization Software. <i>Biometrics</i> , 2000, 56, 1268-1271.	0.8	12
184	Litter-based methods in developmental toxicity risk assessment. <i>Environmental and Ecological Statistics</i> , 2000, 7, 57-76.	1.9	7
185	Risk of internal cancers from arsenic in drinking water.. <i>Environmental Health Perspectives</i> , 2000, 108, 655-661.	2.8	354
186	Exposure to benzene, occupational stress, and reduced birth weight. <i>Occupational and Environmental Medicine</i> , 2000, 57, 661-667.	1.3	65
187	Progression of microalbuminuria to proteinuria in type 1 diabetes: nonlinear relationship with hyperglycemia. <i>Diabetes</i> , 2000, 49, 94-100.	0.3	92
188	13 Statistical issues in inhalation toxicology. <i>Handbook of Statistics</i> , 2000, 18, 423-440.	0.4	1
189	Genetic Susceptibility to Benzene and Shortened Gestation: Evidence of Gene-Environment Interaction. <i>American Journal of Epidemiology</i> , 2000, 152, 693-700.	1.6	62
190	Generalized additive distributed lag models: quantifying mortality displacement. <i>Biostatistics</i> , 2000, 1, 279-292.	0.9	246
191	Sensitivity Analysis of U.S. EPA's Estimates of Skin Cancer Risk from Inorganic Arsenic in Drinking Water. <i>Human and Ecological Risk Assessment (HERA)</i> , 2000, 6, 1055-1074.	1.7	13
192	Transitional Regression Models, with Application to Environmental Time Series. <i>Journal of the American Statistical Association</i> , 2000, 95, 16-27.	1.8	133
193	Statistical Issues in Toxicology. <i>Journal of the American Statistical Association</i> , 2000, 95, 304-308.	1.8	15
194	Particle Concentrations in Urban Microenvironments. <i>Environmental Health Perspectives</i> , 2000, 108, 1051.	2.8	35
195	Analysis of dichotomous outcome data for community intervention studies. <i>Statistical Methods in Medical Research</i> , 2000, 9, 135-159.	0.7	15
196	Malformations reported in chorionic villus sampling exposed children: A review and analytic synthesis of the literature. <i>Genetics in Medicine</i> , 1999, 1, 315-322.	1.1	28
197	Local EM Estimation of the Hazard Function for Interval-Censored Data. <i>Biometrics</i> , 1999, 55, 238-245.	0.8	40
198	Statistical Methods for Developmental Toxicity: Analysis of Clustered Multivariate Binary Data. <i>Annals of the New York Academy of Sciences</i> , 1999, 895, 196-211.	1.8	5

#	ARTICLE	IF	CITATIONS
199	Adverse effects of chorionic villus sampling: a meta-analysis. , 1999, 18, 2163-2175.		23
200	Multivariate linear mixed models for multiple outcomes. , 1999, 18, 2479-2492.		71
201	Sperm aneuploidy among Chinese pesticide factory workers: Scoring by the FISH method. , 1999, 36, 230-238.		92
202	Paraoxonase polymorphism and its effect on male reproductive outcomes among Chinese pesticide factory workers. , 1999, 36, 379-387.		25
203	Cardiovascular malformations: Changes in prevalence and birth status, 1972-1990. , 1999, 84, 102-110.		41
204	An exponential family model for clustered multivariate binary data. Environmetrics, 1999, 10, 279-300.	0.6	40
205	Pseudolikelihood Modeling of Multivariate Outcomes in Developmental Toxicology. Journal of the American Statistical Association, 1999, 94, 734-745.	1.8	87
206	Cardiovascular malformations: Changes in prevalence and birth status, 1972-1990. , 1999, 84, 102.		2
207	Model Sensitivity in an Analysis of Arsenic Exposure and Bladder Cancer in Southwestern Taiwan. , 1999, , 207-215.		2
208	Morphology and Other Prognostic Factors of Hepatocellular Carcinoma. Archives of Pathology and Laboratory Medicine, 1999, 123, 524-528.	1.2	35
209	Methods for interval-censored data. , 1998, 17, 219-238.		300
210	Generalized poisson models arising from Markov processes. Statistics and Probability Letters, 1998, 39, 205-212.	0.4	9
211	The prenatal detection of significant alcohol exposure with maternal blood markers. Journal of Pediatrics, 1998, 133, 346-352.	0.9	87
212	Using Historical Controls to Adjust for Covariates in Trend Tests for Binary Data. Journal of the American Statistical Association, 1998, 93, 1282-1293.	1.8	56
213	Procedures for Calculating Benchmark Doses for Health Risk Assessment. Regulatory Toxicology and Pharmacology, 1998, 28, 150-164.	1.3	87
214	Testing for Trend with Count Data. Biometrics, 1998, 54, 762.	0.8	21
215	Association of petrochemical exposure with spontaneous abortion. Occupational and Environmental Medicine, 1998, 55, 31-36.	1.3	93
216	Reproductive Hormone Profile Among Pesticide Factory Workers. Journal of Occupational and Environmental Medicine, 1998, 40, 1038-1047.	0.9	60

#	ARTICLE	IF	CITATIONS
217	Latent Variable Models for Teratogenesis Using Multiple Binary Outcomes. Journal of the American Statistical Association, 1997, 92, 13-20.	1.8	57
218	Evaluation of Effect Profiles: Functional Observational Battery Outcomes. Toxicological Sciences, 1997, 40, 37-51.	1.4	0
219	Pseudo-likelihood inference for clustered binary data. Communications in Statistics - Theory and Methods, 1997, 26, 2743-2767.	0.6	24
220	Evaluation of Effect Profiles: Functional Observational Battery Outcomes. Fundamental and Applied Toxicology, 1997, 40, 37-51.	1.9	24
221	Latent Variable Models for Mixed Discrete and Continuous Outcomes. Journal of the Royal Statistical Society Series B: Statistical Methodology, 1997, 59, 667-678.	1.1	219
222	Using meteorologic data to predict daily ragweed pollen levels. Aerobiologia, 1997, 13, 177-184.	0.7	37
223	Statistical issues in assessing human population exposures. Chemometrics and Intelligent Laboratory Systems, 1997, 37, 189-195.	1.8	0
224	Modeling Injury Outcomes Using Time-to-event Methods. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 42, 1129-1134.	1.1	14
225	Latent Variable Models with Fixed Effects. Biometrics, 1996, 52, 650.	0.8	74
226	Use of Historical Controls in Time-Adjusted Trend Tests for Carcinogenicity. Biometrics, 1996, 52, 1478.	0.8	21
227	Design of Multiple Binary Outcome Studies with Intentionally Missing Data. Biometrics, 1996, 52, 1498.	0.8	6
228	MISSING CAUSE OF DEATH INFORMATION IN THE ANALYSIS OF SURVIVAL DATA. , 1996, 15, 2191-2201.		22
229	A Semiparametric Approach to Risk Assessment for Quantitative Outcomes. Risk Analysis, 1996, 16, 657-665.	1.5	26
230	Metastatic Ocular and Cutaneous Melanoma: A Comparison of Patient Characteristics and Prognosis. JAMA Ophthalmology, 1996, 114, 107.	2.6	73
231	The Ntp/Hei Collaborative Ozone Project on the Health Effects of Chronic Ozone Inhalation. Inhalation Toxicology, 1996, 8, 213-227.	0.8	1
232	Statistical Design Aspects of the Ntp/Hei Collaborative Study on the Health Effects of Chronic Ozone Inhalation. Inhalation Toxicology, 1996, 8, 229-249.	0.8	2
233	Analysis of Survival Data under Competing Risks with Missing Cause of Death Information: Application and Implications for Study Design. , 1996, , 13-19.		2
234	Efficiency and Power of Tests for Multiple Binary Outcomes. Journal of the American Statistical Association, 1995, 90, 680-693.	1.8	69

#	ARTICLE	IF	CITATIONS
235	Analysis of competing risks survival data when some failure types are missing. <i>Biometrika</i> , 1995, 82, 821-833.	1.3	94
236	[Inference Based on Estimating Functions in the Presence of Nuisance Parameters]: Comment. <i>Statistical Science</i> , 1995, 10, .	1.6	1
237	Anticonvulsant teratogenesis: 2. Statistical methods for multiple birth outcomes. <i>Teratology</i> , 1994, 50, 74-79.	1.8	8
238	Modeling Fetal Death and Malformation in Developmental Toxicity Studies. <i>Risk Analysis</i> , 1994, 14, 629-637.	1.5	14
239	14 Statistical methods in developmental toxicology. <i>Handbook of Statistics</i> , 1994, 12, 507-533.	0.4	2
240	Prognostic factors in metastatic melanoma. <i>Cancer</i> , 1993, 71, 2995-3005.	2.0	77
241	Potency measures for developmental toxicity. <i>Environmetrics</i> , 1993, 4, 507-518.	0.6	1
242	Statistical model for fetal death, fetal weight, and malformation in developmental toxicity studies. <i>Teratology</i> , 1993, 47, 281-290.	1.8	59
243	Global Tests for Multiple Binary Outcomes. <i>Biometrics</i> , 1993, 49, 975.	0.8	99
244	Lower confidence bounds for time to cure. <i>Biometrika</i> , 1993, 80, 681-687.	1.3	5
245	Relation of Female Infertility to Consumption of Caffeinated Beverages. <i>American Journal of Epidemiology</i> , 1993, 137, 1353-1360.	1.6	84
246	RESULTS OF THE ECOG TRIAL OF AUTOLOGOUS COLON CARCINOMA VACCINE. <i>Journal of Immunotherapy</i> , 1993, 14, 358.	1.2	3
247	Using Historical Controls in the Analysis of Developmental Toxicity Data. <i>Biometrics</i> , 1993, 49, 1126.	0.8	30
248	A Three-State Multiplicative Model for Rodent Tumorigenicity Experiments. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1993, 42, 283.	0.5	64
249	Self-Reported Use of Pharmaceuticals and Primary Ovulatory Infertility. <i>Epidemiology</i> , 1993, 4, 151-156.	1.2	44
250	Phase II Trial for the Evaluation of Trimetrexate in Patients with Inoperable Squamous Carcinoma of the Esophagus. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1992, 15, 433-435.	0.6	6
251	Phase II Trials of Interferons- α and - β in Advanced Sarcomas. <i>Journal of Interferon Research</i> , 1992, 12, 455-458.	1.2	6
252	Bivariate Latent Variable Models for Clustered Discrete and Continuous Outcomes. <i>Journal of the American Statistical Association</i> , 1992, 87, 651-658.	1.8	174

#	ARTICLE	IF	CITATIONS
253	Quantitative Risk Assessment for Developmental Toxicity. <i>Biometrics</i> , 1992, 48, 163.	0.8	103
254	Statistical properties of the NOAEL. <i>Regulatory Toxicology and Pharmacology</i> , 1992, 15, 161-171.	1.3	97
255	The Use of Generalized Estimating Equations for Risk Assessment in Developmental Toxicity. <i>Risk Analysis</i> , 1992, 12, 439-447.	1.5	39
256	Phase II Study of Aminothiadiazole in Advanced Squamous Cell Carcinoma of the Esophagus. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1991, 14, 33-35.	0.6	12
257	Relationship between fetal weight and malformation in developmental toxicity studies. <i>Teratology</i> , 1991, 44, 215-223.	1.8	57
258	Response to mesna, doxorubicin, ifosfamide, and dacarbazine in 108 patients with metastatic or unresectable sarcoma and no prior chemotherapy.. <i>Journal of Clinical Oncology</i> , 1989, 7, 1208-1216.	0.8	263
259	The Analysis of Multiple Correlated Binary Outcomes: Application to Rodent Teratology Experiments. <i>Journal of the American Statistical Association</i> , 1989, 84, 810-815.	1.8	129
260	Accounting for Misclassification in the Cause-of-Death Test for Carcinogenicity. <i>Journal of the American Statistical Association</i> , 1989, 84, 787-791.	1.8	18
261	“On the use of covariates for rodent bioassay and screening experiments”™. <i>Biometrika</i> , 1989, 76, 407-407.	1.3	4
262	Survival analysis in natural history studies of disease. <i>Statistics in Medicine</i> , 1989, 8, 1255-1268.	0.8	72
263	On the Role of Cause-of-Death Data in the Analysis of Rodent Tumorigenicity Experiments. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1989, 38, 81.	0.5	11
264	Assessing Normality in Random Effects Models. <i>Annals of Statistics</i> , 1989, 17, 624.	1.4	158
265	Effect of Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor on Chemotherapy-Induced Myelosuppression. <i>New England Journal of Medicine</i> , 1988, 319, 593-598.	13.9	673
266	On the use of covariates for rodent bioassay and screening experiments. <i>Biometrika</i> , 1988, 75, 631-637.	1.3	17
267	Adults with Ewing’s Sarcoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1988, 11, 614-617.	0.6	54
268	Malignant mesothelioma: prognostic variables in a registry of 180 patients, the Dana-Farber Cancer Institute and Brigham and Women’s Hospital experience over two decades, 1965-1985.. <i>Journal of Clinical Oncology</i> , 1988, 6, 147-153.	0.8	275
269	Estimating Carcinogenic Potency from a Rodent Tumorigenicity Experiment. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1987, 36, 121.	0.5	19
270	Issues of efficiency in combining proportions of deaths from several clinical trials. <i>Statistics in Medicine</i> , 1987, 6, 565-576.	0.8	21

#	ARTICLE	IF	CITATIONS
271	A random phase II study of mitoxantrone and cisplatin in patients with hepatocellular carcinoma: An ECOG study. <i>Cancer</i> , 1987, 60, 2141-2145.	2.0	92
272	On the Representativeness Assumption in Prevalence Tests of Carcinogenicity. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 1985, 34, 54.	0.5	29
273	Weighted Normal Plots. <i>Journal of the American Statistical Association</i> , 1985, 80, 845-850.	1.8	42
274	Efficiency of Age-Adjusted Tests in Animal Carcinogenicity Experiments. <i>Biometrics</i> , 1985, 41, 525.	0.8	19
275	Analysis of grouped data using conjugate generalized linear mixed models. <i>Biometrika</i> , 0, , .	1.3	0
276	Weighted Normal Plots. , 0, .		5
277	Accounting for Misclassification in the Cause-of-Death Test for Carcinogenicity. , 0, .		3
278	The Analysis of Multiple Correlated Binary Outcomes: Application to Rodent Teratology Experiments. , 0, .		27
279	Bivariate Latent Variable Models for Clustered Discrete and Continuous Outcomes. , 0, .		33
280	Efficiency and Power of Tests for Multiple Binary Outcomes. , 0, .		9
281	Latent Variable Models for Teratogenesis Using Multiple Binary Outcomes. , 0, .		11
282	Transitional Regression Models, with Application to Environmental Time Series. , 0, .		33
283	Statistical Issues in Toxicology. , 0, .		3
284	Pseudolikelihood Modeling of Multivariate Outcomes in Developmental Toxicology. , 0, .		17
285	Using Historical Controls to Adjust for Covariates in Trend Tests for Binary Data. , 0, .		10
286	New Approaches for Variable Selection in Longitudinal Studies: An Application to Genetic Association Studies and Bone Loss. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0