Louise M Ryan

List of Publications by Year
in descending order

286 papers	16,649 citations	10389 72 h-index	19749 117 g-index
309 all docs	309 docs citations	309 times ranked	14467 citing authors

#	Article	IF	Citations
1	A hierarchical meta‐analysis for settings involving multiple outcomes across multiple cohorts. Stat, 2022, 11, .	0.4	1
2	Forecasting Multiple Groundwater Time Series with Local and Global Deep Learning Networks. International Journal of Environmental Research and Public Health, 2022, 19, 5091.	2.6	9
3	Propensity Score Analysis for a Semi-Continuous Exposure Variable: A Study of Gestational Alcohol Exposure and Childhood Cognition. Journal of the Royal Statistical Society Series A: Statistics in Society, 2021, 184, 1390-1413.	1.1	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. Alcoholism: Clinical and Experimental Research, 2021, 45, 2040-2058.	2.4	21
5	Comments on "The Statistician in Medicine" by Austin Bradford Hill. Statistics in Medicine, 2021, 40, 52-54.	1.6	0
6	Statistical strategies for the analysis of massive data sets. Biometrical Journal, 2020, 62, 270-281.	1.0	6
7	Modern Strategies for Time Series Regression. International Statistical Review, 2020, 88, S179.	1.9	8
8	Comparing predictive abilities of longitudinal child growth models. Statistics in Medicine, 2019, 38, 3555-3570.	1.6	19
9	Four papers on child growth modelling. Statistics in Medicine, 2019, 38, 3505-3506.	1.6	2
10	A novel case‐control subsampling approach for rapid model exploration of large clustered binary data. Statistics in Medicine, 2018, 37, 899-913.	1.6	3
11	Smooth individual level covariates adjustment in disease mapping. Biometrical Journal, 2018, 60, 597-615.	1.0	1
12	Non‐ignorable missingness in logistic regression. Statistics in Medicine, 2017, 36, 3005-3021.	1.6	3
13	Sufficiency Revisited: Rethinking Statistical Algorithms in the Big Data Era. American Statistician, 2017, 71, 202-208.	1.6	22
14	On the impact of nonresponse in logistic regression: application to the 45 and Up study. BMC Medical Research Methodology, 2017, 17, 80.	3.1	13
15	A Comparison of Spatio-Temporal Disease Mapping Approaches Including an Application to Ischaemic Heart Disease in New South Wales, Australia. International Journal of Environmental Research and Public Health, 2017, 14, 146.	2.6	25
16	Exposure Enriched Case‐Control (EECC) Design for the Assessment of Gene–Environment Interaction. Genetic Epidemiology, 2016, 40, 570-578.	1.3	1
17	Bringing coals to Newcastle. Significance, 2016, 13, 32-37.	0.4	0
18	Individual level covariate adjusted conditional autoregressive (indiCAR) model for disease mapping. International Journal of Health Geographics, 2016, 15, 25.	2.5	7

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19	Spatial Regression with Covariate Measurement Error: A Semiparametric Approach. Biometrics, 2016, 72, 678-686.	1.4	19
20	A Conversation with Nan Laird. Statistical Science, 2015, 30, .	2.8	3
21	Log-Linear Modeling of Agreement among Expert Exposure Assessors. Annals of Occupational Hygiene, 2015, 59, 764-774.	1.9	2
22	Inferring lung cancer risk factor patterns through joint Bayesian spatio-temporal analysis. Cancer Epidemiology, 2015, 39, 430-439.	1.9	14
23	Variants of Asthma and Chronic Obstructive Pulmonary Disease Genes and Lung Function Decline in Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 907-913.	3.6	19
24	Analysis of <i>in vitro</i> fertilization data with multiple outcomes using discrete time–to–event analysis. Statistics in Medicine, 2014, 33, 1738-1749.	1.6	14
25	Do Cardiac Biomarkers NT-proBNP and hsTnT Predict Microvascular Events in Patients With Type 2 Diabetes? Results From the ADVANCE Trial. Diabetes Care, 2014, 37, 2202-2210.	8.6	32
26	On the impact of covariate measurement error on spatial regression modelling. Environmetrics, 2014, 25, 560-570.	1.4	19
27	On the Use of Bayesian Model Averaging for Covariate Selection in Epidemiological Modeling. Journal of Statistical Theory and Practice, 2013, 7, 233-247.	0.5	0
28	Uncertainty due to low–dose extrapolation: modified <i>BMD</i> methodology for epidemiological data. Environmetrics, 2013, 24, 289-297.	1.4	2
29	Impact of influenza across 27 public emergency departments in Australia: a 5-year descriptive study. Emergency Medicine Journal, 2012, 29, 725-731.	1.0	6
30	Detecting global and local hippocampal shape changes in Alzheimer's disease using statistical shape models. NeuroImage, 2012, 59, 2155-2166.	4.2	82
31	Prediction and surveillance of influenza epidemics. Medical Journal of Australia, 2011, 194, S28-33.	1.7	27
32	Analysis of Multiple-cycle Data From Couples Undergoing In Vitro Fertilization. Epidemiology, 2011, 22, 497-504.	2.7	36
33	Joint modelling of survival and cognitive decline in the Australian Longitudinal Study of Ageing. Journal of the Royal Statistical Society Series C: Applied Statistics, 2011, 60, 221-238.	1.0	17
34	Estimating metabolic rate for butadiene at steady state using a Bayesian physiologically-based pharmacokinetic model. Environmental and Ecological Statistics, 2011, 18, 131-146.	3.5	2
35	Children's Exposure to Violence and Distress Symptoms: Influence of Caretakers' Psychological Functioning. International Journal of Behavioral Medicine, 2011, 18, 35-43.	1.7	12
36	Effects of Caffeine Consumption by Women and Men on the Outcome of <i>In Vitro</i> Fertilization. Journal of Caffeine Research, 2011, 1, 29-34.	0.9	24

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37	Long-Term Ambient Multipollutant Exposures and Mortality. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 73-78.	5.6	138
38	Early-life or lifetime sun exposure, sun reaction, and the risk of squamous cell carcinoma in an Asian population. Cancer Causes and Control, 2010, 21, 771-776.	1.8	16
39	Improving costâ€effectiveness of epidemiological studies via designed missingness strategies. Statistics in Medicine, 2010, 29, 1377-1387.	1.6	11
40	Meta-analysis for rare events. Statistics in Medicine, 2010, 29, 2078-2089.	1.6	86
41	Understanding sources of variation in syndromic surveillance for early warning of natural or intentional disease outbreaks. IIE Transactions, 2010, 42, 613-631.	2.1	48
42	An estimating equations approach to fitting latent exposure models with longitudinal health outcomes. Annals of Applied Statistics, 2009, 3, .	1.1	10
43	Cumulative Exposure to Lead in Relation to Cognitive Function in Older Women. Environmental Health Perspectives, 2009, 117, 574-580.	6.0	82
44	Variability in Biomarkers of Arsenic Exposure and Metabolism in Adults over Time. Environmental Health Perspectives, 2009, 117, 455-460.	6.0	90
45	Combining Individual- and Group-Level Exposure Information. Epidemiology, 2009, 20, 127-136.	2.7	66
46	Spatial Epidemiology. Epidemiology, 2009, 20, 242-244.	2.7	9
47	Gaussâ€"Seidel Estimation of Generalized Linear Mixed Models With Application to Poisson Modeling of Spatially Varying Disease Rates. Journal of Computational and Graphical Statistics, 2009, 18, 818-837.	1.7	6
48	Spatial Modeling of PM $_{10}$ and NO $_2$ in the Continental United States, 1985â€"2000. Environmental Health Perspectives, 2009, 117, 1690-1696.	6.0	66
49	Perceived neighborhood safety and incident mobility disability among elders: the hazards of poverty. BMC Public Health, 2009, 9, 162.	2.9	68
50	Effects of retinoic acid on _Dominant hemimelia_ expression in mice. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 36-41.	1.6	3
51	Residualâ€Based Diagnostics for Structural Equation Models. Biometrics, 2009, 65, 104-115.	1.4	16
52	Serum and follicular fluid organochlorine concentrations among women undergoing assisted reproduction technologies. Environmental Health, 2009, 8, 32.	4.0	48
53	Witnessing Community Violence in Residential Neighborhoods: A Mental Health Hazard for Urban Women. Journal of Urban Health, 2008, 85, 22-38.	3.6	132
54	Diversity of the gut microbiota and eczema in early life. Clinical and Molecular Allergy, 2008, 6, 11.	1.8	99

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55	Combining data from multiple sources, with applications to environmental risk assessment. Statistics in Medicine, 2008, 27, 698-710.	1.6	20
56	A maximum likelihood latent variable regression model for multiple informants. Statistics in Medicine, 2008, 27, 4992-5004.	1.6	9
57	Creation of a community violence exposure scale: Accounting for what, who, where, and how often. Journal of Traumatic Stress, 2008, 21, 479-486.	1.8	47
58	Cumulative Violence Exposure and Self-Rated Health: Longitudinal Study of Adolescents in the United States. Pediatrics, 2008, 122, 961-970.	2.1	136
59	Maternal Depressive Symptoms, Parenting Self-Efficacy, and Child Growth. American Journal of Public Health, 2008, 98, 125-132.	2.7	62
60	Socioeconomic Disadvantage and Acute Coronary Events. Epidemiology, 2008, 19, 485-492.	2.7	24
61	Violence Exposure, A Chronic Psychosocial Stressor, and Childhood Lung Function. Psychosomatic Medicine, 2008, 70, 160-169.	2.0	48
62	The Effect of Dose and Timing of Dose on the Association between Airborne Particles and Survival. Environmental Health Perspectives, 2008, 116, 64-69.	6.0	181
63	Polymorphisms in XPD (Asp312Asn and Lys751Gln) genes, sunburn and arsenic-related skin lesions. Carcinogenesis, 2007, 28, 1697-1702.	2.8	15
64	A Multi-state Piecewise Exponential Model of Hospital Outcomes after Injury. Journal of Applied Statistics, 2007, 34, 1225-1239.	1.3	4
65	Predicting Hospital Mortality, Length of Stay, and Transfer to Long-Term Care for Injured Patients. Journal of Trauma, 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). Fertility and Sterility, 2007, 88, S123.	1.0	0
67	DNA damage in human sperm is related to urinary levels of phthalate monoester and oxidative metabolites. Human Reproduction, 2007, 22, 688-695.	0.9	359
68	A case-control study of GST polymorphisms and arsenic related skin lesions. Environmental Health, 2007, 6, 5.	4.0	37
69	Predictors of cord blood IgE levels in children at risk for asthma and atopy. Journal of Allergy and Clinical Immunology, 2007, 119, 81-88.	2.9	78
70	Respiratory illnesses in early life and asthma and atopy in childhood. Journal of Allergy and Clinical Immunology, 2007, 119, 150-156.	2.9	59
71	Exposure to dust mite allergen and endotoxin in early life and asthma and atopy in childhood. Journal of Allergy and Clinical Immunology, 2007, 120, 144-149.	2.9	219
72	Arsenic Methylation, GSTT1, GSTM1, GSTP1 Polymorphisms, and Skin Lesions. Environmental Health Perspectives, 2007, 115, 341-345.	6.0	98

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73	Dose–Response Relationship of Prenatal Mercury Exposure and IQ: An Integrative Analysis of Epidemiologic Data. Environmental Health Perspectives, 2007, 115, 609-615.	6.0	255
74	Evaluating the effect of neighbourhood weight matrices on smoothing properties of Conditional Autoregressive (CAR) models. International Journal of Health Geographics, 2007, 6, 54.	2.5	72
75	Penalized Item Response Theory Models: Application to Epigenetic Alterations in Bladder Cancer. Biometrics, 2007, 63, 1269-1277.	1.4	12
76	Maternal social and pyschological conditions and physical growth in low-income children in PiauÃ, Northeast Brazil. Social Science and Medicine, 2007, 64, 375-388.	3.8	37
77	Optimal design for epidemiological studies subject to designed missingness. Lifetime Data Analysis, 2007, 13, 583-605.	0.9	10
78	Associations of cord blood fatty acids with lymphocyte proliferation, IL-13, and IFN-Î³. Journal of Allergy and Clinical Immunology, 2006, 117, 931-938.	2.9	32
79	Modeling Particle Exposure in U.S. Trucking Terminals. Environmental Science & Technology, 2006, 40, 4226-4232.	10.0	35
80	Violence Exposure Predicts Adverse Child Behavior: Use of Item Response Theory to Characterize Violence Experience. American Journal of Epidemiology, 2006, 163, S233-S233.	3.4	0
81	Exposure to Nonpersistent Insecticides and Male Reproductive Hormones. Epidemiology, 2006, 17, 61-68.	2.7	121
82	Biomass Smoke Exposure Among Guatemalan Infants Participating in a Randomized Trial of Chimney Stoves. Epidemiology, 2006, 17, S35-S36.	2.7	1
83	Mode of delivery and cord blood cytokines: a birth cohort study. Clinical and Molecular Allergy, 2006, 4, 13.	1.8	63
84	Inference on Survival Data with Covariate Measurement Error - An Imputation-based Approach. Scandinavian Journal of Statistics, 2006, 33, 169-190.	1.4	20
85	Does Living Near a Superfund Site Contribute to Higher PolychlorinatedBiphenyl (PCB) Exposure?. Environmental Health Perspectives, 2006, 114, 1092-1098.	6.0	49
86	The Impact of Diet and Betel Nut Use on Skin Lesions Associated with Drinking-Water Arsenic in Pabna, Bangladesh. Environmental Health Perspectives, 2006, 114, 334-340.	6.0	34
87	Bayesian Model Averaging With Applications to Benchmark Dose Estimation for Arsenic in Drinking Water. Journal of the American Statistical Association, 2006, 101, 9-17.	3.1	67
88	Analysis of repeated pregnancy outcomes. Statistical Methods in Medical Research, 2006, 15, 103-126.	1.5	61
89	A functional-based distribution diagnostic for a linear model with correlated outcomes. Biometrika, 2006, 93, 911-926.	2.4	12
90	Using Wavelet-Based Functional Mixed Models to Characterize Population Heterogeneity in Accelerometer Profiles. Journal of the American Statistical Association, 2006, 101, 1352-1364.	3.1	56

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91	The Influence of the Social and Physical Environment on Child Behavior. Epidemiology, 2006, 17, S387.	2.7	1
92	Structural Equation Modeling in Exposure Assessment. Epidemiology, 2006, 17, S466.	2.7	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. Journal of Physical Activity and Health, 2005, 2, 397-411.	2.0	2
95	Temporal variability of urinary levels of nonpersistent insecticides in adult men. Journal of Exposure Science and Environmental Epidemiology, 2005, 15, 271-281.	3.9	98
96	A Case-Cohort Design for Assessing Covariate Effects in Longitudinal Studies. Biometrics, 2005, 61, 982-991.	1.4	8
97	Individual and Population Penalized Regression Splines for Accelerated Longitudinal Designs. Biometrics, 2005, 61, 1037-1048.	1.4	24
98	Benchmark dose estimation based on epidemiologic cohort data. Environmetrics, 2005, 16, 435-447.	1.4	13
99	Spatio-temporal Analysis of Acute Admissions for Ischemic Heart Disease in NSW, Australia. Environmental and Ecological Statistics, 2005, 12, 427-448.	3.5	7
100	Effect of Environmental Tobacco Smoke on Levels of Urinary Hormone Markers. Environmental Health Perspectives, 2005, 113, 412-417.	6.0	31
101	Fungal Levels in the Home and Allergic Rhinitis by 5 Years of Age. Environmental Health Perspectives, 2005, 113, 1405-1409.	6.0	94
102	Within-Home versus Between-Home Variability of House Dust Endotoxin in a Birth Cohort. Environmental Health Perspectives, 2005, 113, 1516-1521.	6.0	38
103	Phthalate exposure and reproductive hormones in adult men. Human Reproduction, 2005, 20, 604-610.	0.9	182
104	Predicting Exposure Levels. Epidemiology, 2005, 16, 135.	2.7	0
105	Structural Equation Models. Journal of the American Statistical Association, 2005, 100, 1443-1455.	3.1	124
106	Variation in total and specific IgE: Effects of ethnicity and socioeconomic status. Journal of Allergy and Clinical Immunology, 2005, 115, 751-757.	2.9	90
107	Infant home endotoxin is associated with reduced allergen-stimulated lymphocyte proliferation and IL-13 production in childhood. Journal of Allergy and Clinical Immunology, 2005, 116, 431-437.	2.9	23
108	DRINKING WATER EXPOSURE TO ARSENIC, POLYMORPHISMS IN GSTT1, GSTM1 AND GSTP1 AND METHYLATION CAPACITY. Epidemiology, 2005, 16, S113.	2.7	0

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109	On the use of biomarkers for environmental health research. Statistical Methods in Medical Research, 2004, 13, 207-225.	1.5	4
110	The Relationship of Urinary Metabolites of Carbaryl/Naphthalene and Chlorpyrifos with Human Semen Quality. Environmental Health Perspectives, 2004, 112, 1665-1670.	6.0	130
111	Low-Normal Gestational Age as a Predictor of Asthma at 6 Years of Age. Pediatrics, 2004, 114, e327-e332.	2.1	66
112	Depressive Symptoms and Risk of Type 2 Diabetes in Women. Diabetes Care, 2004, 27, 129-133.	8.6	153
113	Cholesky Residuals for Assessing Normal Errors in a Linear Model With Correlated Outcomes. Journal of the American Statistical Association, 2004, 99, 383-394.	3.1	33
114	Urinary levels of insecticide metabolites and DNA damage in human sperm. Human Reproduction, 2004, 19, 2573-2580.	0.9	95
115	CONTEMPORARY USE INSECTICIDES AND HUMAN SEMEN QUALITY. Epidemiology, 2004, 15, S190.	2.7	1
116	Paternal Smoking and Pregnancy Loss: A Prospective Study Using a Biomarker of Pregnancy. American Journal of Epidemiology, 2004, 159, 993-1001.	3.4	118
117	Polymorphisms in *GSTT1* and *p53* and urinary transitional cell carcinoma in south-western Taiwan: A preliminary study. Biomarkers, 2004, 9, 386-394.	1.9	30
118	Ambient, indoor and personal exposure relationships of volatile organic compounds in Mexico City Metropolitan Area. Journal of Exposure Science and Environmental Epidemiology, 2004, 14, S118-S132.	3.9	64
119	Analysis of clustered and interval censored data from a community-based study in asthma. Statistics in Medicine, 2004, 23, 3607-3621.	1.6	38
120	Survival Analysis With Heterogeneous Covariate Measurement Error. Journal of the American Statistical Association, 2004, 99, 724-735.	3.1	23
121	An EM Algorithm for Estimating Equations. Journal of Computational and Graphical Statistics, 2004, 13, 48-65.	1.7	37
122	The Relationship Between Environmental Exposure to Phthalates and Computer–Aided Sperm Analysis Motion Parameters. Journal of Andrology, 2004, 25, 293-302.	2.0	145
123	Using "Exposure Prediction Rules" for Exposure Assessment. Epidemiology, 2004, 15, 293-299.	2.7	40
124	Knee Pain and Driving Duration: A Secondary Analysis of the Taxi Drivers' Health Study. American Journal of Public Health, 2004, 94, 575-581.	2.7	56
125	Arsenic methylation and bladder cancer risk in Taiwan. Cancer Causes and Control, 2003, 14, 303-310.	1.8	219
126	A Bayesian hierarchical model for risk assessment of methylmercury. Journal of Agricultural, Biological, and Environmental Statistics, 2003, 8, 253-270.	1.4	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.	1.0	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.	1.4	7
130	Predictors of whole-body vibration levels among urban taxi drivers. Ergonomics, 2003, 46, 1075-1090.	2.1	64
131	Mixed Models for Assessing Correlation in the Presence of Replication. Journal of the Air and Waste Management Association, 2003, 53, 442-450.	1.9	82
132	Inference on Clustered Survival Data Using Imputed Frailties. Journal of Computational and Graphical Statistics, 2003, 12, 640-662.	1.7	1
133	Scaled marginal models for multiple continuous outcomes. Biostatistics, 2003, 4, 371-383.	1.5	27
134	Phthalate Exposure and Human Semen Parameters. Epidemiology, 2003, 14, 269-277.	2.7	286
135	Genetic Polymorphism inp53Codon 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.	1.7	28
136	Title is missing!. Epidemiology, 2003, 14, 269-277.	2.7	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.	5.6	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.	5.6	145
139	Arsenic Methylation and Skin Cancer Risk in Southwestern Taiwan. Journal of Occupational and Environmental Medicine, 2003, 45, 241-248.	1.7	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.	6.0	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.	6.0	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.	2.9	87
143	Bone resorption is affected by follicular phase length in female rotating shift workers.. Environmental Health Perspectives, 2003, 111, 618-622.	6.0	26
144	Epidemiologically Based Environmental Risk Assessment. Statistical Science, 2003, 18, .	2.8	7

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145	Autocorrelation in real-time continuous monitoring of microenvironments. Journal of Applied Statistics, 2002, 29, 855-872.	1.3	12
146	Reliability of the comet assay in cryopreserved human sperm. Human Reproduction, 2002, 17, 1274-1280.	0.9	92
147	Lack of Association between Antibiotic Use in the First Year of Life and Asthma, Allergic Rhinitis, or Eczema at Age 5 Years. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 72-75.	5.6	120
148	Day Care Attendance, Respiratory Tract Illnesses, Wheezing, Asthma, and Total Serum IgE Level in Early Childhood. JAMA Pediatrics, 2002, 156, 241.	3.0	66
149	Bottle Feeding in the Bed or Crib Before Sleep Time and Wheezing in Early Childhood. Pediatrics, 2002, 110, e77-e77.	2.1	27
150	Adjusting for missing record linkage in outcome studies. Journal of Applied Statistics, 2002, 29, 873-884.	1.3	4
151	A longitudinal analysis of wheezing in young children: The independent effects of early life exposure to house dust endotoxin, allergens, and pets. Journal of Allergy and Clinical Immunology, 2002, 110, 736-742.	2.9	190
152	Parental Exposure to Organic Solvents and Reduced Birth Weight. Archives of Environmental Health, 2002, 57, 207-214.	0.4	34
153	Exposure to cat allergen, maternal history of asthma, and wheezing in first 5 years of life. Lancet, The, 2002, 360, 781-782.	13.7	196
154	Alcohol dehydrogenase 2 genotypes, maternal alcohol use, and infant outcome. Journal of Pediatrics, 2002, 141, 780-785.	1.8	55
155	Environmental organochlorines and semen quality: results of a pilot study.. Environmental Health Perspectives, 2002, 110, 229-233.	6.0	78
156	Caretaker-Child Concordance for Child's Exposure to Violence in a Preadolescent Inner-City Population. JAMA Pediatrics, 2002, 156, 818.	3.0	64
157	A local likelihood proportional hazards model for interval censored data. Statistics in Medicine, 2002, 21, 263-275.	1.6	54
158	Modeling Spatial Survival Data Using Semiparametric Frailty Models. Biometrics, 2002, 58, 287-297.	1.4	74
159	Concurrent Prediction of Hospital Mortality and Length of Stay from Risk Factors on Admission. Health Services Research, 2002, 37, 631-645.	2.0	61
160	Robust benchmark dose determination based on profile score methods. Environmental and Ecological Statistics, 2002, 9, 357-377.	3.5	1
161	Association of DDT with Spontaneous Abortion. Annals of Epidemiology, 2001, 11, 491-496.	1.9	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. Journal of Clinical Oncology, 2001, 19, 2413-2421.	1.6	76

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163	Effects of Exposure to Organic Solvents on Menstrual Cycle Length. Journal of Occupational and Environmental Medicine, 2001, 43, 567-575.	1.7	50
164	Molecular epidemiology of preterm delivery: methodology and challenges. Paediatric and Perinatal Epidemiology, 2001, 15, 63-77.	1.7	44
165	Synthesis of Evidence from Epidemiological Studies with Interval-Censored Exposure Due to Grouping. Biometrics, 2001, 57, 671-680.	1.4	9
166	An Exact Trend Test for Correlated Binary Data. Biometrics, 2001, 57, 941-948.	1.4	23
167	Incorporation of historical controls using semiparametric mixed models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2001, 50, 31-42.	1.0	30
168	Flexible estimates of tumour incidence for intermediately lethal tumours in a typical long‐term animal bioassay. Journal of the Royal Statistical Society Series C: Applied Statistics, 2001, 50, 171-185.	1.0	1
169	Tofu Consumption and Blood Lead Levels in Young Chinese Adults. American Journal of Epidemiology, 2001, 153, 1206-1212.	3.4	12
170	The Teratogenicity of Anticonvulsant Drugs. New England Journal of Medicine, 2001, 344, 1132-1138.	27.0	612
171	A Nonlinear Effect of Hyperglycemia and Current Cigarette Smoking Are Major Determinants of the Onset of Microalbuminuria in Type 1 Diabetes. Diabetes, 2001, 50, 2842-2849.	0.6	116
172	Crossed Random Effect Models for Multiple Outcomes in a Study of Teratogenesis. Journal of the American Statistical Association, 2001, 96, 1194-1204.	3.1	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. Journal of Clinical Oncology, 2000, 18, 148-148.	1.6	253
174	Analysis of dichotomous outcome data for community intervention studies. Statistical Methods in Medical Research, 2000, 9, 135-159.	1.5	42
175	Occupational Pesticide Exposure and Semen Quality Among Chinese Workers. Journal of Occupational and Environmental Medicine, 2000, 42, 982-992.	1.7	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. Teratology, 2000, 62, 406-412.	1.6	15
179	Petrochemical exposure and menstrual disturbances. American Journal of Industrial Medicine, 2000, 38, 555-564.	2.1	38
180	Flexible Quantitative Risk Assessment for Developmental Toxicity Based on Fractional Polynomial Predictors. Biometrical Journal, 2000, 42, 279-302.	1.0	2

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181	A Scaled Linear Mixed Model for Multiple Outcomes. Biometrics, 2000, 56, 593-601.	1.4	40
182	Semiparametric Regression Analysis of Interval-Censored Data. Biometrics, 2000, 56, 1139-1144.	1.4	77
183	Fitting Nonlinear and Constrained Generalized Estimating Equations with Optimization Software. Biometrics, 2000, 56, 1268-1271.	1.4	12
184	Litter-based methods in developmental toxicity risk assessment. Environmental and Ecological Statistics, 2000, 7, 57-76.	3.5	7
185	Risk of internal cancers from arsenic in drinking water.. Environmental Health Perspectives, 2000, 108, 655-661.	6.0	354
186	Exposure to benzene, occupational stress, and reduced birth weight. Occupational and Environmental Medicine, 2000, 57, 661-667.	2.8	65
187	Progression of microalbuminuria to proteinuria in type 1 diabetes: nonlinear relationship with hyperglycemia. Diabetes, 2000, 49, 94-100.	0.6	92
188	13 Statistical issues in inhalation toxicology. Handbook of Statistics, 2000, 18, 423-440.	0.6	1
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