Scott L Zeger

List of Publications by Year in descending order

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SCOTT | ZECER

#	Article	IF	CITATIONS
1	Generalized Bayes Quantification Learning under Dataset Shift. Journal of the American Statistical Association, 2022, 117, 2163-2181.	1.8	5
2	The Rising Urgency to Pivot Back Toward Hippocratic Medicine. American Journal of Medicine, 2022, 135, 49-52.	0.6	2
3	A data quality assessment of the first four years of malaria reporting in the Senegal DHIS2, 2014–2017. BMC Health Services Research, 2022, 22, 18.	0.9	6
4	Improving providers' survival estimates and selection of prognosis―and guidelinesâ€appropriate treatment for patients with symptomatic bone metastases: Development of the Bone Metastases Ensemble Trees for Survival Decision Support Platform. Journal of Evaluation in Clinical Practice, 2022, , .	0.9	2
5	Relationship Between Social Determinants of Health and Antihypertensive Medication Adherence in a Medicaid Cohort. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, CIRCOUTCOMES121008150.	0.9	10
6	Geographic variations in gender differences in cataract surgery volume among a national cohort of ophthalmologists. Journal of Cataract and Refractive Surgery, 2022, 48, 1023-1030.	0.7	4
7	lgM anti-ACE2 autoantibodies in severe COVID-19 activate complement and perturb vascular endothelial function. JCI Insight, 2022, 7, .	2.3	23
8	Duration of effectiveness of vaccines against SARS-CoV-2 infection and COVID-19 disease: results of a systematic review and meta-regression. Lancet, The, 2022, 399, 924-944.	6.3	752
9	Multi-Site Observational Study to Assess Biomarkers for Susceptibility or Resilience to Chronic Pain: The Acute to Chronic Pain Signatures (A2CPS) Study Protocol. Frontiers in Medicine, 2022, 9, 849214.	1.2	4
10	Learning and Predicting from Dynamic Models for COVID-19 Patient Monitoring. Statistical Science, 2022, 37, .	1.6	1
11	Loss of functional heterogeneity along the CA3 transverse axis in aging. Current Biology, 2022, 32, 2681-2693.e4.	1.8	5
12	Development of an imputation model to recalibrate birth weights measured in the early neonatal period to time at delivery and assessment of its impact on size-for-gestational age and low birthweight prevalence estimates: a secondary analysis of a pregnancy cohort in rural Nepal. BMJ Open, 2022, 12, e060105.	0.8	5
13	A Bayesian approach to restricted latent class models for scientifically structured clustering of multivariate binary outcomes. Biometrics, 2021, 77, 1431-1444.	0.8	4
14	Heterogeneity of Age-Related Neural Hyperactivity along the CA3 Transverse Axis. Journal of Neuroscience, 2021, 41, 663-673.	1.7	18
15	Patient Trajectories Among Persons Hospitalized for COVID-19. Annals of Internal Medicine, 2021, 174, 33-41.	2.0	186
16	A learning algorithm for predicting mental health symptoms and substance use. Journal of Psychiatric Research, 2021, 134, 22-29.	1.5	0
17	Comparison of Time to Clinical Improvement With vs Without Remdesivir Treatment in Hospitalized Patients With COVID-19. JAMA Network Open, 2021, 4, e213071.	2.8	113
18	External Validation of the Bone Metastases Ensemble Trees for Survival (BMETS) Machine Learning Model to Predict Survival in Patients With Symptomatic Bone Metastases. JCO Clinical Cancer Informatics, 2021, 5, 304-314.	1.0	7

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19	Changes in Invasive Pneumococcal Disease Caused by Streptococcus pneumoniae Serotype 1 following Introduction of PCV10 and PCV13: Findings from the PSERENADE Project. Microorganisms, 2021, 9, 696.	1.6	10
20	Development of Severe COVID-19 Adaptive Risk Predictor (SCARP), a Calculator to Predict Severe Disease or Death in Hospitalized Patients With COVID-19. Annals of Internal Medicine, 2021, 174, 777-785.	2.0	44
21	Serotype Distribution of Remaining Pneumococcal Meningitis in the Mature PCV10/13 Period: Findings from the PSERENADE Project. Microorganisms, 2021, 9, 738.	1.6	31
22	The Influence of Social Determinants of Health on Emergency Departments Visits in a Medicaid Sample. Annals of Emergency Medicine, 2021, 77, 511-522.	0.3	16
23	Outcome-Stratified Analysis of Biomarker Trajectories for Patients Infected With Severe Acute Respiratory Syndrome Coronavirus 2. American Journal of Epidemiology, 2021, 190, 2094-2106.	1.6	9
24	Impact of emollient therapy for preterm infants in the neonatal period on child neurodevelopment in Bangladesh: an observational cohort study. Journal of Health, Population and Nutrition, 2021, 40, 24.	0.7	5
25	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489.	5.3	69
26	In Reply to Nieder. International Journal of Radiation Oncology Biology Physics, 2021, 110, 614-615.	0.4	2
27	Sex and Gender Differences in Testing, Hospital Admission, Clinical Presentation, and Drivers of Severe Outcomes From COVID-19. Open Forum Infectious Diseases, 2021, 8, ofab448.	0.4	41
28	Social determinants of health impacting adherence to diabetic retinopathy examinations. BMJ Open Diabetes Research and Care, 2021, 9, e002374.	1.2	19
29	Latent Class Analysis to Represent Social Determinant of Health Risk Groups in the Medicaid Cohort of the District of Columbia. Medical Care, 2021, 59, 251-258.	1.1	12
30	Predicting clinical events using Bayesian multivariate linear mixed models with application to scleroderma. BMC Medical Research Methodology, 2021, 21, 249.	1.4	0
31	Sex-specific effects of aging on humoral immune responses to repeated influenza vaccination in older adults. Npj Vaccines, 2021, 6, 147.	2.9	23
32	Enabling individualised health in learning healthcare systems. BMJ Evidence-Based Medicine, 2020, 25, 125-129.	1.7	12
33	An Individualized, Data-Driven Digital Approach for Precision Behavior Change. American Journal of Lifestyle Medicine, 2020, 14, 289-293.	0.8	24
34	What Does the Patient Global Health Assessment in Rheumatoid Arthritis Really Tell Us? Contribution of Specific Dimensions of Healthâ€Related Quality of Life. Arthritis Care and Research, 2020, 72, 1571-1578.	1.5	12
35	Frequency of Complicated Symptomatic Bone Metastasis Over a Breadth of Operational Definitions. International Journal of Radiation Oncology Biology Physics, 2020, 106, 800-810.	0.4	6
36	Vascular biomarkers and digital ulcerations in systemic sclerosis: results from a randomized controlled trial of oral treprostinil (DISTOL-1). Clinical Rheumatology, 2020, 39, 1199-1205.	1.0	6

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37	Baseline and Dynamic Risk Predictors of Appropriate Implantable Cardioverter Defibrillator Therapy. Journal of the American Heart Association, 2020, 9, e017002.	1.6	25
38	Largeâ€scale plasma proteomic analysis identifies proteins and biological pathways associated with incident dementia. Alzheimer's and Dementia, 2020, 16, e038307.	0.4	1
39	Clinical risk prediction with random forests for survival, longitudinal, and multivariate (RF-SLAM) data analysis. BMC Medical Research Methodology, 2020, 20, 1.	1.4	161
40	Developing an Improved Statistical Approach for Survival Estimation in Bone Metastases Management: The Bone Metastases Ensemble Trees for Survival (BMETS) Model. International Journal of Radiation Oncology Biology Physics, 2020, 108, 554-563.	0.4	19
41	A hierarchical model for estimating the exposure-response curve by combining multiple studies of acute lower respiratory infections in children and household fine particulate matter air pollution. Environmental Epidemiology, 2020, 4, e119.	1.4	11
42	Improving Clinical Translation of Machine Learning Approaches Through Clinician-Tailored Visual Displays of Black Box Algorithms: Development and Validation. JMIR Medical Informatics, 2020, 8, e15791.	1.3	17
43	Impact of Improved Biomass and Liquid Petroleum Gas Stoves on Birth Outcomes in Rural Nepal: Results of 2 Randomized Trials. Global Health, Science and Practice, 2020, 8, 372-382.	0.6	26
44	"Make the Call, Don't Miss a Beat―Campaign: Effect on Emergency Medical Services Use in Women with Heart Attack Signs. Women's Health Issues, 2019, 29, 392-399.	0.9	2
45	Causes of severe pneumonia requiring hospital admission in children without HIV infection from Africa and Asia: the PERCH multi-country case-control study. Lancet, The, 2019, 394, 757-779.	6.3	569
46	Development of summary indices of antenatal care service quality in Haiti, Malawi and Tanzania. BMJ Open, 2019, 9, e032558.	0.8	18
47	Methods for analysis of complex survey data: an application using the Tanzanian 2015 Demographic and Health Survey and Service Provision Assessment. Journal of Global Health, 2019, 9, 020902.	1.2	10
48	Two Distinct Types of Sweat Profile in Healthy Subjects While Exercising at Constant Power Output Measured by a Wearable Sweat Sensor. Scientific Reports, 2019, 9, 17877.	1.6	9
49	Gender Differences in the Quality of EMS Care Nationwide for Chest Pain and Out-of-Hospital Cardiac Arrest. Women's Health Issues, 2019, 29, 116-124.	0.9	30
50	Estimating autoantibody signatures to detect autoimmune disease patient subsets. Biostatistics, 2019, 20, 30-47.	0.9	3
51	Precision medicine: discovering clinically relevant and mechanistically anchored disease subgroups at scale. Journal of Clinical Investigation, 2019, 129, 944-945.	3.9	16
52	Differential and persistent risk of excess mortality from Hurricane Maria in Puerto Rico: a time-series analysis. Lancet Planetary Health, The, 2018, 2, e478-e488.	5.1	140
53	Nested partially latent class models for dependent binary data; estimating disease etiology. Biostatistics, 2017, 18, kxw037.	0.9	25
54	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. Clinical Infectious Diseases, 2017, 64, S262-S270.	2.9	56

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55	Density of Upper Respiratory Colonization With Streptococcus pneumoniae and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged <5 Years in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S317-S327.	2.9	96
56	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. Clinical Infectious Diseases, 2017, 64, S280-S288.	2.9	29
57	Detection of Pneumococcal DNA in Blood by Polymerase Chain Reaction for Diagnosing Pneumococcal Pneumonia in Young Children From Low- and Middle-Income Countries. Clinical Infectious Diseases, 2017, 64, S347-S356.	2.9	37
58	A precision medicine approach for psychiatric disease based on repeated symptom scores. Journal of Psychiatric Research, 2017, 95, 147-155.	1.5	9
59	Prediction of the Pathologic Gleason Score to Inform a Personalized Management Program for Prostate Cancer. European Urology, 2017, 72, 135-141.	0.9	20
60	A Bayesian Hierarchical Model for Prediction of Latent Health States from Multiple Data Sources with Application to Active Surveillance of Prostate Cancer. Biometrics, 2017, 73, 625-634.	0.8	23
61	Addressing the Analytic Challenges of Cross-Sectional Pediatric Pneumonia Etiology Data. Clinical Infectious Diseases, 2017, 64, S197-S204.	2.9	28
62	Introduction to the Epidemiologic Considerations, Analytic Methods, and Foundational Results From the Pneumonia Etiology Research for Child Health Study. Clinical Infectious Diseases, 2017, 64, S179-S184.	2.9	19
63	Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumonia—Haemophilus influenzae, Moraxella catarrhalis, Staphylococcus aureus, and Pneumocystis jirovecii. Clinical Infectious Diseases, 2017, 64, S328-S336.	2.9	49
64	ls Higher Viral Load in the Upper Respiratory Tract Associated With Severe Pneumonia? Findings From the PERCH Study. Clinical Infectious Diseases, 2017, 64, S337-S346.	2.9	81
65	The Effect of Antibiotic Exposure and Specimen Volume on the Detection of Bacterial Pathogens in Children With Pneumonia. Clinical Infectious Diseases, 2017, 64, S368-S377.	2.9	70
66	Microscopic Analysis and Quality Assessment of Induced Sputum From Children With Pneumonia in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S271-S279.	2.9	32
67	Limited Utility of Polymerase Chain Reaction in Induced Sputum Specimens for Determining the Causes of Childhood Pneumonia in Resource-Poor Settings: Findings From the Pneumonia Etiology Research for Child Health (PERCH) Study. Clinical Infectious Diseases, 2017, 64, S289-S300.	2.9	31
68	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus–Associated Pneumonia Among Children Aged <5 Years in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S378-S386.	2.9	84
69	Should Controls With Respiratory Symptoms Be Excluded From Case-Control Studies of Pneumonia Etiology? Reflections From the PERCH Study. Clinical Infectious Diseases, 2017, 64, S205-S212.	2.9	25
70	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. Clinical Infectious Diseases, 2017, 64, S228-S237.	2.9	27
71	Evaluation of Pneumococcal Load in Blood by Polymerase Chain Reaction for the Diagnosis of Pneumococcal Pneumonia in Young Children in the PERCH Study. Clinical Infectious Diseases, 2017, 64, S357-S367.	2.9	30
72	Human mobility and the spatial transmission of influenza in the United States. PLoS Computational Biology, 2017, 13, e1005382.	1.5	174

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73	Reimagining statistical analysis for evidenced-based policy making: Early experiences using Stats Report. Journal of Global Health, 2017, 7, 020306.	1.2	6
74	Bayesian Estimation of Pneumonia Etiology: Epidemiologic Considerations and Applications to the Pneumonia Etiology Research for Child Health Study. Clinical Infectious Diseases, 2017, 64, S213-S227.	2.9	37
75	Safety of Induced Sputum Collection in Children Hospitalized With Severe or Very Severe Pneumonia. Clinical Infectious Diseases, 2017, 64, S301-S308.	2.9	17
76	Estimating Indoor PM2.5 and CO Concentrations in Households in Southern Nepal: The Nepal Cookstove Intervention Trials. PLoS ONE, 2016, 11, e0157984.	1.1	30
77	Partially Latent Class Models for Case–Control Studies of Childhood Pneumonia Aetiology. Journal of the Royal Statistical Society Series C: Applied Statistics, 2016, 65, 97-114.	0.5	37
78	Statistical Reasoning and Methods in Epidemiology to Promote Individualized Health: In Celebration of the 100th Anniversary of the Johns Hopkins Bloomberg School of Public Health. American Journal of Epidemiology, 2016, 183, 427-434.	1.6	3
79	Ultrasonography Versus Landmark for Peripheral Intravenous Cannulation: A Randomized Controlled Trial. Annals of Emergency Medicine, 2016, 68, 10-18.	0.3	64
80	Hierarchical Statistical Models to Represent and Visualize Survey Evidence for Program Evaluation: iCCM in Malawi. PLoS ONE, 2016, 11, e0168778.	1.1	9
81	Impact of Subsidized Health Insurance Coverage on Emergency Department Utilization by Low-income Adults in Massachusetts. Medical Care, 2015, 53, 38-44.	1.1	11
82	Humidity and Gravimetric Equivalency Adjustments for Nephelometer-Based Particulate Matter Measurements of Emissions from Solid Biomass Fuel Use in Cookstoves. International Journal of Environmental Research and Public Health, 2014, 11, 6400-6416.	1.2	31
83	Designs of two randomized, community-based trials to assess the impact of alternative cookstove installation on respiratory illness among young children and reproductive outcomes in rural Nepal. BMC Public Health, 2014, 14, 1271.	1.2	26
84	The Validity of Self-Reported Primary Adherence Among Medicaid Patients Discharged From the Emergency Department With a Prescription Medication. Annals of Emergency Medicine, 2013, 62, 225-234.	0.3	14
85	Does Providing Prescription Information or Services Improve Medication Adherence Among Patients Discharged From the Emergency Department? A Randomized Controlled Trial. Annals of Emergency Medicine, 2013, 62, 212-223.e1.	0.3	21
86	RBC Transfusion Practices Among Critically III Patients. Critical Care Medicine, 2013, 41, 2344-2353.	0.4	22
87	Practical marginalized multilevel models. Stat, 2013, 2, 129-142.	0.3	15
88	Invited Commentary: Epidemiologic Studies of the Health Associations of Environmental Exposures With Preterm Birth. American Journal of Epidemiology, 2012, 175, 108-110.	1.6	7
89	Real-time forecasting of pediatric intensive care unit length of stay using computerized provider orders. Critical Care Medicine, 2012, 40, 3058-3064.	0.4	43
90	Provider Variation in Fast Track Treatment Time. Medical Care, 2012, 50, 43-49.	1.1	12

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91	Cognitive and Neurologic Outcomes after Coronary-Artery Bypass Surgery. New England Journal of Medicine, 2012, 366, 250-257.	13.9	294
92	Johns Hopkins University Department of Biostatistics. , 2012, , 129-141.		0
93	An Approach to the Estimation of Chronic Air Pollution Effects Using Spatio-Temporal Information. Journal of the American Statistical Association, 2011, 106, 396-406.	1.8	57
94	A Randomized Controlled Trial of the Effect of Service Delivery Information on Patient Satisfaction in an Emergency Department Fast Track. Academic Emergency Medicine, 2011, 18, 674-685.	0.8	34
95	Comparison of Methods for Measuring Crowding and Its Effects on Length of Stay in the Emergency Department. Academic Emergency Medicine, 2011, 18, 1269-1277.	0.8	51
96	How can clinicians measure safety and quality in acute care?. International Journal of Nursing Studies, 2011, 48, 347-358.	2.5	3
97	The Effect of Triage Diagnostic Standing Orders on Emergency Department Treatment Time. Annals of Emergency Medicine, 2011, 57, 89-99.e2.	0.3	47
98	Parallel Bayesian MCMC Imputation for Multiple Distributed Lag Models: A Case Study in Environmental Epidemiology. Chapman & Hall/CRC Interdisciplinary Statistics Series, 2011, , 493-512.	0.4	10
99	Delirium after coronary artery bypass graft surgery and late mortality. Annals of Neurology, 2010, 67, 338-344.	2.8	205
100	Inter-rater reliability of manual muscle strength testing in ICU survivors and simulated patients. Intensive Care Medicine, 2010, 36, 1038-1043.	3.9	127
101	Characterizing Waiting Room Time, Treatment Time, and Boarding Time in the Emergency Department Using Quantile Regression. Academic Emergency Medicine, 2010, 17, 813-823.	0.8	68
102	Association between Hypotension, Low Ejection Fraction and Cognitive Performance in Cardiac Patients. Behavioural Neurology, 2010, 22, 63-71.	1.1	33
103	On quantifying the magnitude of confounding. Biostatistics, 2010, 11, 572-582.	0.9	32
104	Association between hypotension, low ejection fraction and cognitive performance in cardiac patients. Behavioural Neurology, 2010, 22, 63-71.	1.1	27
105	Introduction to Biostatistics Ideas. , 2009, , 59-68.		Ο
106	Predicting Emergency Department Length of Stay Using Quantile Regression. , 2009, , .		6
107	A Systematic Review of Anterior Cruciate Ligament Reconstruction with Autograft Compared with Allograft. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2242-2250.	1.4	163
108	Emergency Admissions for Cardiovascular and Respiratory Diseases and the Chemical Composition of Fine Particle Air Pollution. Environmental Health Perspectives, 2009, 117, 957-963.	2.8	450

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109	The Effects of DonorNet 2007 on Kidney Distribution Equity and Efficiency. American Journal of Transplantation, 2009, 9, 1550-1557.	2.6	44
110	Bayesian Distributed Lag Models: Estimating Effects of Particulate Matter Air Pollution on Daily Mortality. Biometrics, 2009, 65, 282-291.	0.8	61
111	Crowding Delays Treatment and Lengthens Emergency Department Length of Stay, Even Among High-Acuity Patients. Annals of Emergency Medicine, 2009, 54, 492-503.e4.	0.3	290
112	Subjective Memory Symptoms in Surgical and Nonsurgical Coronary Artery Patients: 6-Year Follow-up. Annals of Thoracic Surgery, 2009, 87, 27-34.	0.7	32
113	Do Management Strategies for Coronary Artery Disease Influence 6-Year Cognitive Outcomes?. Annals of Thoracic Surgery, 2009, 88, 445-454.e3.	0.7	132
114	Associations Between United States Medical Licensing Examination (USMLE) and Internal Medicine In-Training Examination (IM-ITE) Scores. Journal of General Internal Medicine, 2008, 23, 1016-1019.	1.3	35
115	Cognition 6 years after surgical or medical therapy for coronary artery disease. Annals of Neurology, 2008, 63, 581-590.	2.8	139
116	Changes in Sexual Risk Behavior as Young Men Transition to Adulthood. Perspectives on Sexual and Reproductive Health, 2008, 40, 218-225.	0.9	42
117	The Challenge of Predicting Demand for Emergency Department Services. Academic Emergency Medicine, 2008, 15, 337-346.	0.8	127
118	Associations of Conference Attendance With Internal Medicine In-Training Examination Scores. Mayo Clinic Proceedings, 2008, 83, 449-453.	1.4	42
119	Effective communication of standard errors and confidence intervals. Biostatistics, 2008, 10, 1-2.	0.9	179
120	Seasonal and Regional Short-term Effects of Fine Particles on Hospital Admissions in 202 US Counties, 1999–2005. American Journal of Epidemiology, 2008, 168, 1301-1310.	1.6	260
121	Coarse Particulate Matter Air Pollution and Hospital Admissions for Cardiovascular and Respiratory Diseases Among Medicare Patients. JAMA - Journal of the American Medical Association, 2008, 299, 2172.	3.8	327
122	An Approach to Checking Case-Crossover Analyses Based on Equivalence With Time-Series Methods. Epidemiology, 2008, 19, 169-175.	1.2	53
123	Mortality in the Medicare Population and Chronic Exposure to Fine Particulate Air Pollution in Urban Centers (2000–2005). Environmental Health Perspectives, 2008, 116, 1614-1619.	2.8	153
124	Dominici et al. Respond to "Heterogeneity of Particulate Matter Health Risks". American Journal of Epidemiology, 2007, 166, 892-893.	1.6	2
125	Bayesian Model Averaging in Time-Series Studies of Air Pollution and Mortality. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 311-315.	1.1	32
126	Particulate Air Pollution and Mortality in the United States: Did the Risks Change from 1987 to 2000?. American Journal of Epidemiology, 2007, 166, 880-888.	1.6	155

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127	On the equivalence of case-crossover and time series methods in environmental epidemiology. Biostatistics, 2007, 8, 337-344.	0.9	204
128	Partitioning Evidence of Association Between Air Pollution and Mortality. Epidemiology, 2007, 18, 427-428.	1.2	6
129	Trends in Air Pollution and Mortality. Epidemiology, 2007, 18, 416-423.	1.2	48
130	Coronary Artery Bypass Grafting Baseline Cognitive Assessment: Essential Not Optional. Annals of Thoracic Surgery, 2007, 83, 374-376.	0.7	17
131	Neurocognitive Outcomes 3 Years After Coronary Artery Bypass Graft Surgery: A Controlled Study. Annals of Thoracic Surgery, 2007, 84, 1885-1896.	0.7	69
132	Characterizing Daily Urinary Hormone Profiles for Women at Midlife Using Functional Data Analysis. American Journal of Epidemiology, 2007, 165, 936-945.	1.6	17
133	Spatial and Temporal Variation in PM 2.5 Chemical Composition in the United States for Health Effects Studies. Environmental Health Perspectives, 2007, 115, 989-995.	2.8	524
134	Does the Effect of PM10on Mortality Depend on PM Nickel and Vanadium Content? A Reanalysis of the NMMAPS Data. Environmental Health Perspectives, 2007, 115, 1701-1703.	2.8	93
135	Editorial: Knowledge from information. Journal of the Royal Statistical Society Series A: Statistics in Society, 2007, 170, 513-516.	0.6	0
136	Estimating excess deaths in Iraq since the US-British-led invasion. Significance, 2007, 4, 54-59.	0.3	7
137	Factors Associated with Medical Knowledge Acquisition During Internal Medicine Residency. Journal of General Internal Medicine, 2007, 22, 962-968.	1.3	76
138	ON TIME SERIES ANALYSIS OF PUBLIC HEALTH AND BIOMEDICAL DATA. Annual Review of Public Health, 2006, 27, 57-79.	7.6	159
139	A Hierarchical Multivariate Two-Part Model for Profiling Providers' Effects on Health Care Charges. Journal of the American Statistical Association, 2006, 101, 911-923.	1.8	12
140	Defining Cognitive Change After CABC: Decline Versus Normal Variability. Annals of Thoracic Surgery, 2006, 82, 388-390.	0.7	43
141	Treatment Effects of Maternal Micronutrient Supplementation Vary by Percentiles of the Birth Weight Distribution in Rural Nepal. Journal of Nutrition, 2006, 136, 1389-1394.	1.3	52
142	Estimating percentile-specific treatment effects in counterfactual models: a case-study of micronutrient supplementation, birth weight and infant mortality. Journal of the Royal Statistical Society Series C: Applied Statistics, 2006, 55, 261-280.	0.5	15
143	Phenotype of Frailty: Characterization in the Women's Health and Aging Studies. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 262-266.	1.7	938
144	Familial risk for Alzheimer's disease alters fMRI activation patterns. Brain, 2006, 129, 1229-1239.	3.7	150

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145	Fine Particulate Air Pollution and Hospital Admission for Cardiovascular and Respiratory Diseases. JAMA - Journal of the American Medical Association, 2006, 295, 1127.	3.8	2,130
146	Hospital Admissions and Fine Particulate Air Pollution. JAMA - Journal of the American Medical Association, 2006, 296, 1966.	3.8	3
147	Reproducible Epidemiologic Research. American Journal of Epidemiology, 2006, 163, 783-789.	1.6	218
148	Estimating treatment efficacy over time: a logistic regression model for binary longitudinal outcomes. Statistics in Medicine, 2005, 24, 2789-2805.	0.8	8
149	Smooth quantile ratio estimation with regression: estimating medical expenditures for smoking-attributable diseases. Biostatistics, 2005, 6, 505-519.	0.9	17
150	Are the Acute Effects of Particulate Matter on Mortality in the National Morbidity, Mortality, and Air Pollution Study the Result of Inadequate Control for Weather and Season? A Sensitivity Analysis using Flexible Distributed Lag Models. American Journal of Epidemiology, 2005, 162, 80-88.	1.6	88
151	Smooth quantile ratio estimation. Biometrika, 2005, 92, 543-557.	1.3	19
152	Seasonal Analyses of Air Pollution and Mortality in 100 US Cities. American Journal of Epidemiology, 2005, 161, 585-594.	1.6	384
153	Revised Analyses of the National Morbidity, Mortality, and Air Pollution Study: Mortality Among Residents Of 90 Cities. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 1071-1092.	1.1	260
154	Infant Head Growth and Cognitive Status at 36 Months in Children withIn-UteroDrug Exposure. Journal of Child and Adolescent Substance Abuse, 2005, 14, 15-39.	0.5	2
155	Relationship Between Performance Measurement and Accreditation: Implications for Quality of Care and Patient Safety. American Journal of Medical Quality, 2005, 20, 239-252.	0.2	81
156	Cognitive Outcomes Three Years After Coronary Artery Bypass Surgery: A Comparison of On-Pump Coronary Artery Bypass Graft Surgery and Nonsurgical Controls. Annals of Thoracic Surgery, 2005, 79, 1201-1209.	0.7	87
157	Quantitative Methods for Tracking Cognitive Change 3 Years After Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2005, 79, 1104-1109.	0.7	11
158	Biostatistics: the near future. , 2005, , 167-184.		1
159	Ozone and Short-term Mortality in 95 US Urban Communities, 1987-2000. JAMA - Journal of the American Medical Association, 2004, 292, 2372.	3.8	942
160	Hierarchical bivariate time series models: a combined analysis of the effects of particulate matter on morbidity and mortality. Biostatistics, 2004, 5, 341-360.	0.9	17
161	A Social Model for Health Promotion for an Aging Population: Initial Evidence on the Experience Corps Model. Journal of Urban Health, 2004, 81, 64-78.	1.8	407
162	Experience Corps: Design of an Intergenerational Program to Boost Social Capital and Promote the Health of an Aging Society. Journal of Urban Health, 2004, 81, 94-105.	1.8	111

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163	How can clinicians measure safety and quality in acute care?. Lancet, The, 2004, 363, 1061-1067.	6.3	184
164	Underestimation of Standard Errors in Multi-site Time Series Studies. Epidemiology, 2004, 15, 57-62.	1.2	16
165	Self-Reported Memory Symptoms with Coronary Artery Disease. Cognitive and Behavioral Neurology, 2004, 17, 148-156.	0.5	17
166	Self-reported memory symptoms with coronary artery disease: a prospective study of CABG patients and nonsurgical controls. Cognitive and Behavioral Neurology, 2004, 17, 148-56.	0.5	4
167	Disease cases and their medical costs attributable to smoking: an analysis of the national medical expenditure survey. Journal of Econometrics, 2003, 112, 135-151.	3.5	34
168	Rejoinder to "Latent Class Model Diagnosis from a Frequentist Point of View― Biometrics, 2003, 59, 197-198.	0.8	0
169	RE: "ON THE USE OF GENERALIZED ADDITIVE MODELS IN TIME-SERIES STUDIES OF AIR POLLUTION AND HEALTH" AND "TEMPERATURE AND MORTALITY IN 11 CITIES OF THE EASTERN UNITED STATES". American Journal of Epidemiology, 2003, 158, 93-94.	1.6	17
170	Airborne Particulate Matter and Mortality: Timescale Effects in Four US Cities. American Journal of Epidemiology, 2003, 157, 1055-1065.	1.6	117
171	Neurologic intensive care resource use after brain tumor surgery: An analysis of indications and alternative strategies. Critical Care Medicine, 2003, 31, 2782-2787.	0.4	77
172	National maps of the effects of particulate matter on mortality: exploring geographical variation Environmental Health Perspectives, 2003, 111, 39-44.	2.8	122
173	New Problems for an Old Design: Time Series Analyses of Air Pollution and Health. Epidemiology, 2003, 14, 11-12.	1.2	24
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