

# Scott L Zeger

## List of Publications by Citations

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278  
papers

49,918  
citations

77  
h-index

223  
g-index

317  
ext. papers

55,227  
ext. citations

6.2  
avg, IF

7.67  
L-index

#	Paper	IF	Citations
278	Longitudinal data analysis using generalized linear models. <i>Biometrika</i> , <b>1986</b> , 73, 13-22	2	13047
277	Longitudinal Data Analysis for Discrete and Continuous Outcomes. <i>Biometrics</i> , <b>1986</b> , 42, 121	1.8	5218
276	Biomarkers and surrogate endpoints: preferred definitions and conceptual framework. <i>Clinical Pharmacology and Therapeutics</i> , <b>2001</b> , 69, 89-95	6.1	4245
275	Models for Longitudinal Data: A Generalized Estimating Equation Approach. <i>Biometrics</i> , <b>1988</b> , 44, 1049	1.8	2799
274	Fine particulate air pollution and mortality in 20 U.S. cities, 1987-1994. <i>New England Journal of Medicine</i> , <b>2000</b> , 343, 1742-9	59.2	1789
273	Fine particulate air pollution and hospital admission for cardiovascular and respiratory diseases. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1127-34	27.4	1753
272	Temperature and mortality in 11 cities of the eastern United States. <i>American Journal of Epidemiology</i> , <b>2002</b> , 155, 80-7	3.8	886
271	Exposure measurement error in time-series studies of air pollution: concepts and consequences. <i>Environmental Health Perspectives</i> , <b>2000</b> , 108, 419-26	8.4	821
270	Ozone and short-term mortality in 95 US urban communities, 1987-2000. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2372-8	27.4	791
269	Phenotype of frailty: characterization in the women's health and aging studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 262-6	6.4	773
268	Generalized Linear Models with Random Effects; a Gibbs Sampling Approach. <i>Journal of the American Statistical Association</i> , <b>1991</b> , 86, 79-86	2.8	603
267	Regression analysis for correlated data. <i>Annual Review of Public Health</i> , <b>1993</b> , 14, 43-68	20.6	539
266	An overview of methods for the analysis of longitudinal data. <i>Statistics in Medicine</i> , <b>1992</b> , 11, 1825-39	2.3	501
265	On the use of generalized additive models in time-series studies of air pollution and health. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 193-203	3.8	466
264	Spatial and temporal variation in PM(2.5) chemical composition in the United States for health effects studies. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 989-95	8.4	404
263	Modelling multivariate binary data with alternating logistic regressions. <i>Biometrika</i> , <b>1993</b> , 80, 517-526	2	398
262	Emergency admissions for cardiovascular and respiratory diseases and the chemical composition of fine particle air pollution. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 957-63	8.4	380

261	A regression model for time series of counts. <i>Biometrika</i> , <b>1988</b> , 75, 621-629	2	358
260	Seasonal analyses of air pollution and mortality in 100 US cities. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 585-94	3.8	329
259	Considerations in the evaluation of surrogate endpoints in clinical trials. summary of a National Institutes of Health workshop. <i>Contemporary Clinical Trials</i> , <b>2001</b> , 22, 485-502		318
258	A social model for health promotion for an aging population: initial evidence on the Experience Corps model. <i>Journal of Urban Health</i> , <b>2004</b> , 81, 64-78	5.8	315
257	Coarse particulate matter air pollution and hospital admissions for cardiovascular and respiratory diseases among Medicare patients. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 2172-2174	37.4	291
256	Longitudinal data analysis using generalized linear models		291
255	Causes of severe pneumonia requiring hospital admission in children without HIV infection from Africa and Asia: the PERCH multi-country case-control study. <i>Lancet, The</i> , <b>2019</b> , 394, 757-779	40	282
254	Semiparametric Models for Longitudinal Data with Application to CD4 Cell Numbers in HIV Seroconverters. <i>Biometrics</i> , <b>1994</b> , 50, 689	1.8	279
253	On estimating efficacy from clinical trials. <i>Statistics in Medicine</i> , <b>1991</b> , 10, 45-52	2.3	278
252	Latent Variable Regression for Multiple Discrete Outcomes. <i>Journal of the American Statistical Association</i> , <b>1997</b> , 92, 1375-1386	2.8	277
251	Markov Regression Models for Time Series: A Quasi-Likelihood Approach. <i>Biometrics</i> , <b>1988</b> , 44, 1019	1.8	262
250	Cognitive and neurologic outcomes after coronary-artery bypass surgery. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 250-7	59.2	236
249	Crowding delays treatment and lengthens emergency department length of stay, even among high-acuity patients. <i>Annals of Emergency Medicine</i> , <b>2009</b> , 54, 492-503.e4	2.1	234
248	Seasonal and regional short-term effects of fine particles on hospital admissions in 202 US counties, 1999-2005. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 1301-10	3.8	228
247	Revised analyses of the National Morbidity, Mortality, and Air Pollution Study: mortality among residents of 90 cities. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2005</b> , 68, 1071-92	3.2	220
246	Estimating particulate matter-mortality dose-response curves and threshold levels: an analysis of daily time-series for the 20 largest US cities. <i>American Journal of Epidemiology</i> , <b>2000</b> , 152, 397-406	3.8	217
245	The effects on survival of early treatment of human immunodeficiency virus infection. <i>New England Journal of Medicine</i> , <b>1992</b> , 326, 1037-42	59.2	198
244	Air pollution and mortality in Philadelphia, 1974-1988. <i>American Journal of Epidemiology</i> , <b>1997</b> , 146, 750-758	3.8	181

243	Latent class model diagnosis. <i>Biometrics</i> , <b>2000</b> , 56, 1055-67	1.8	176
242	The effect of a keto acid-amino acid supplement to a restricted diet on the progression of chronic renal failure. <i>New England Journal of Medicine</i> , <b>1984</b> , 311, 623-9	59.2	176
241	Combining evidence on air pollution and daily mortality from the 20 largest US cities: a hierarchical modelling strategy. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2000</b> , 163, 263-302 <sup>1</sup>	2.1	173
240	Quantification of the mechanical properties of noncontracting canine myocardium under simultaneous biaxial loading. <i>Journal of Biomechanics</i> , <b>1987</b> , 20, 577-89	2.9	168
239	Air Pollution and Mortality. <i>Journal of the American Statistical Association</i> , <b>2002</b> , 97, 100-111	2.8	167
238	Reproducible epidemiologic research. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 783-9	3.8	166
237	On the equivalence of case-crossover and time series methods in environmental epidemiology. <i>Biostatistics</i> , <b>2007</b> , 8, 337-44	3.7	164
236	Generalized Linear Models with Random Effects; a Gibbs Sampling Approach		155
235	Delirium after coronary artery bypass graft surgery and late mortality. <i>Annals of Neurology</i> , <b>2010</b> , 67, 338-44	9.4	153
234	A systematic review of anterior cruciate ligament reconstruction with autograft compared with allograft. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2009</b> , 91, 2242-50	5.6	148
233	How can clinicians measure safety and quality in acute care?. <i>Lancet, The</i> , <b>2004</b> , 363, 1061-7	4.0	148
232	Harvesting-Resistant Estimates of Air Pollution Effects on Mortality. <i>Epidemiology</i> , <b>1999</b> , 10, 171-175	3.1	146
231	Effective communication of standard errors and confidence intervals. <i>Biostatistics</i> , <b>2009</b> , 10, 1-2	3.7	145
230	Effect of zidovudine and Pneumocystis carinii pneumonia prophylaxis on progression of HIV-1 infection to AIDS. The Multicenter AIDS Cohort Study. <i>Lancet, The</i> , <b>1991</b> , 338, 265-9	4.0	145
229	Particulate air pollution and mortality in the United States: did the risks change from 1987 to 2000?. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 880-8	3.8	139
228	Mortality in the Medicare population and chronic exposure to fine particulate air pollution in urban centers (2000-2005). <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1614-9	8.4	134
227	Joint analysis of longitudinal data comprising repeated measures and times to events. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>2001</b> , 50, 375-387	1.5	128
226	Non-linear Fourier Time Series Analysis for Human Brain Mapping by Functional Magnetic Resonance Imaging. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , <b>1997</b> , 46, 1-29	1.5	127

225	Familial risk for Alzheimer's disease alters fMRI activation patterns. <i>Brain</i> , <b>2006</b> , 129, 1229-39	11.2	126
224	Marginal Regression Models for Clustered Ordinal Measurements. <i>Journal of the American Statistical Association</i> , <b>1996</b> , 91, 1024-1036	2.8	122
223	SNOMAD (Standardization and Normalization of MicroArray Data): web-accessible gene expression data analysis. <i>Bioinformatics</i> , <b>2002</b> , 18, 1540-1	7.2	121
222	On time series analysis of public health and biomedical data. <i>Annual Review of Public Health</i> , <b>2006</b> , 27, 57-79	20.6	120
221	Cognition 6 years after surgical or medical therapy for coronary artery disease. <i>Annals of Neurology</i> , <b>2008</b> , 63, 581-90	9.4	117
220	National maps of the effects of particulate matter on mortality: exploring geographical variation. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 39-44	8.4	112
219	Pattern of growth in children with cerebral palsy. <i>Journal of the American Dietetic Association</i> , <b>1996</b> , 96, 680-5		112
218	Do management strategies for coronary artery disease influence 6-year cognitive outcomes?. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 445-454	2.7	106
217	Inter-rater reliability of manual muscle strength testing in ICU survivors and simulated patients. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1038-43	14.5	103
216	The challenge of predicting demand for emergency department services. <i>Academic Emergency Medicine</i> , <b>2008</b> , 15, 337-46	3.4	102
215	Marginalized multilevel models and likelihood inference (with comments and a rejoinder by the authors). <i>Statistical Science</i> , <b>2000</b> , 15, 1	2.4	102
214	Human mobility and the spatial transmission of influenza in the United States. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005382	5	101
213	Lymphohematopoietic cancer in styrene-butadiene polymerization workers. <i>American Journal of Epidemiology</i> , <b>1992</b> , 136, 843-54	3.8	98
212	Airborne particulate matter and mortality: timescale effects in four US cities. <i>American Journal of Epidemiology</i> , <b>2003</b> , 157, 1055-65	3.8	97
211	Does weather confound or modify the association of particulate air pollution with mortality? An analysis of the Philadelphia data, 1973-1980. <i>Environmental Research</i> , <b>1998</b> , 77, 9-19	7.9	95
210	Experience Corps: design of an intergenerational program to boost social capital and promote the health of an aging society. <i>Journal of Urban Health</i> , <b>2004</b> , 81, 94-105	5.8	92
209	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. <i>American Journal of Epidemiology</i> , <b>2005</b> , 162, 80-8	3.8	84
208	Does the effect of PM10 on mortality depend on PM nickel and vanadium content? A reanalysis of the NMMAPS data. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1701-3	8.4	83

207	A Smooth Nonparametric Estimate of a Mixing Distribution Using Mixtures of Gaussians. <i>Journal of the American Statistical Association</i> , <b>1996</b> , 91, 1141-1151	2.8	82
206	Passive smoking, air pollution, and acute respiratory symptoms in a diary study of student nurses. <i>The American Review of Respiratory Disease</i> , <b>1990</b> , 141, 62-7		82
205	Patient Trajectories Among Persons Hospitalized for COVID-19 : A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 33-41	8	82
204	Differential and persistent risk of excess mortality from Hurricane Maria in Puerto Rico: a time-series analysis. <i>Lancet Planetary Health, The</i> , <b>2018</b> , 2, e478-e488	9.8	82
203	Duration of effectiveness of vaccines against SARS-CoV-2 infection and COVID-19 disease: results of a systematic review and meta-regression.. <i>Lancet, The</i> , <b>2022</b> ,	40	82
202	Evaluation of human immunodeficiency virus seroprevalence in population surveys using pooled sera. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 1449-52	9.7	81
201	Cognitive outcomes three years after coronary artery bypass surgery: a comparison of on-pump coronary artery bypass graft surgery and nonsurgical controls. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1201-9	2.7	77
200	Generalized Linear Models with Random Effects; Salamander Mating Revisited. <i>Biometrics</i> , <b>1992</b> , 48, 631	1.8	77
199	Inference Based on Estimating Functions in the Presence of Nuisance Parameters. <i>Statistical Science</i> , <b>1995</b> , 10, 158	2.4	75
198	An approach to quantification of biaxial tissue stress-strain data. <i>Journal of Biomechanics</i> , <b>1986</b> , 19, 27-37	3.9	75
197	Possible beneficial effects of neutralizing antibodies and antibody-dependent, cell-mediated cytotoxicity in human immunodeficiency virus infection. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 341-56	1.6	74
196	The evaluation of multiple surrogate endpoints. <i>Biometrics</i> , <b>2001</b> , 57, 81-7	1.8	73
195	Methods for evaluating the performance of diagnostic tests in the absence of a gold standard: a latent class model approach. <i>Statistics in Medicine</i> , <b>2002</b> , 21, 1289-307	2.3	69
194	Relationship between performance measurement and accreditation: implications for quality of care and patient safety. <i>American Journal of Medical Quality</i> , <b>2005</b> , 20, 239-52	1.1	68
193	The Analysis of Binary Longitudinal Data with Time-Independent Covariates. <i>Biometrika</i> , <b>1985</b> , 72, 31	2	68
192	Factors associated with medical knowledge acquisition during internal medicine residency. <i>Journal of General Internal Medicine</i> , <b>2007</b> , 22, 962-8	4	66
191	Fine particulate air pollution and mortality in 20 U.S. cities. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 1253-4	59.2	66
190	Density of Upper Respiratory Colonization With <i>Streptococcus pneumoniae</i> and Its Role in the Diagnosis of Pneumococcal Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S317-S327	11.6	65

189	Risk factors for regret after tubal sterilization: 5years of follow-up in a prospective study**The Collaborative Review of Sterilization was supported in part by an interagency agreement between the Centers for Disease Control, Atlanta, Georgia, and by grant Y01-HD-41075 from the National Institute of Child Health and Human Development, Bethesda, Maryland; and by grant AI25529 to S.L.Z. from the National Institutes of Health. <i>Fertility and Sterility</i> , <b>1991</b> , 55, 927-933	4.8	64
188	The analysis of binary longitudinal data with time independent covariates. <i>Biometrika</i> , <b>1985</b> , 72, 31-38	2	64
187	Latent Variable Regression for Multiple Discrete Outcomes		61
186	Relationship of somatosensory evoked potentials and cerebral oxygen consumption during hypoxic hypoxia in dogs. <i>Stroke</i> , <b>1986</b> , 17, 30-6	6.7	60
185	Estimation of design effects and diarrhea clustering within households and villages. <i>American Journal of Epidemiology</i> , <b>1993</b> , 138, 994-1006	3.8	59
184	Village and household clustering of xerophthalmia and trachoma. <i>International Journal of Epidemiology</i> , <b>1988</b> , 17, 865-9	7.8	57
183	Is Higher Viral Load in the Upper Respiratory Tract Associated With Severe Pneumonia? Findings From the PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S337-S346	11.6	56
182	A Class of Logistic Regression Models for Multivariate Binary Time Series. <i>Journal of the American Statistical Association</i> , <b>1989</b> , 84, 447-451	2.8	56
181	Biaxial stress-strain properties of canine pericardium. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1986</b> , 18, 567-78	5.8	56
180	Association of C-Reactive Protein With Bacterial and Respiratory Syncytial Virus-Associated Pneumonia Among Children Aged . <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S378-S386	11.6	54
179	Characterizing waiting room time, treatment time, and boarding time in the emergency department using quantile regression. <i>Academic Emergency Medicine</i> , <b>2010</b> , 17, 813-23	3.4	53
178	An Approach to the Estimation of Chronic Air Pollution Effects Using Spatio-Temporal Information. <i>Journal of the American Statistical Association</i> , <b>2011</b> , 106, 396-406	2.8	53
177	Neurologic intensive care resource use after brain tumor surgery: an analysis of indications and alternative strategies. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2782-7	1.4	53
176	Statistical methods for monitoring the AIDS epidemic. <i>Statistics in Medicine</i> , <b>1989</b> , 8, 3-21	2.3	53
175	Ultrasonography Versus Landmark for Peripheral Intravenous Cannulation: A Randomized Controlled Trial. <i>Annals of Emergency Medicine</i> , <b>2016</b> , 68, 10-8	2.1	50
174	Neurocognitive outcomes 3 years after coronary artery bypass graft surgery: a controlled study. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1885-96	2.7	50
173	Local mean normalization of microarray element signal intensities across an array surface: quality control and correction of spatially systematic artifacts. <i>BioTechniques</i> , <b>2002</b> , 32, 1316-20	2.5	50
172	Bayesian distributed lag models: estimating effects of particulate matter air pollution on daily mortality. <i>Biometrics</i> , <b>2009</b> , 65, 282-91	1.8	49

171	Short-term consistency in self-reported physical functioning among elderly women: the Women's Health and Aging Study. <i>American Journal of Epidemiology</i> , <b>1998</b> , 147, 764-73	3.8	49
170	Analyzing Repeated Measures on Generalized Linear Models via the Bootstrap. <i>Biometrics</i> , <b>1989</b> , 45, 381	1.8	49
169	An application of longitudinal methods to the analysis of menstrual diary data. <i>Journal of Clinical Epidemiology</i> , <b>1991</b> , 44, 1015-25	5.7	49
168	An approach to checking case-crossover analyses based on equivalence with time-series methods. <i>Epidemiology</i> , <b>2008</b> , 19, 169-75	3.1	47
167	Clinical risk prediction with random forests for survival, longitudinal, and multivariate (RF-SLAM) data analysis. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 20, 1	4.7	46
166	Chest Radiograph Findings in Childhood Pneumonia Cases From the Multisite PERCH Study. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S262-S270	11.6	44
165	The Effect of Antibiotic Exposure and Specimen Volume on the Detection of Bacterial Pathogens in Children With Pneumonia. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S368-S377	11.6	43
164	Loreogram: A Regression Approach to Exploring Dependence in Longitudinal Categorical Responses. <i>Journal of the American Statistical Association</i> , <b>1998</b> , 93, 150-162	2.8	42
163	Trends in air pollution and mortality: an approach to the assessment of unmeasured confounding. <i>Epidemiology</i> , <b>2007</b> , 18, 416-23	3.1	42
162	Corticocortical efferent systems in the monkey: a quantitative spatial analysis of the tangential distribution of cells of origin. <i>Journal of Comparative Neurology</i> , <b>1985</b> , 241, 405-19	3.4	42
161	Comparison of methods for measuring crowding and its effects on length of stay in the emergency department. <i>Academic Emergency Medicine</i> , <b>2011</b> , 18, 1269-77	3.4	41
160	The effects of DonorNet 2007 on kidney distribution equity and efficiency. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 1550-7	8.7	41
159	Treatment effects of maternal micronutrient supplementation vary by percentiles of the birth weight distribution in rural Nepal. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 1389-94	4.1	41
158	Comparison of cerebrovascular response to hypoxic and carbon monoxide hypoxia in newborn and adult sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1984</b> , 4, 115-22	7.3	41
157	The effect of triage diagnostic standing orders on emergency department treatment time. <i>Annals of Emergency Medicine</i> , <b>2011</b> , 57, 89-99.e2	2.1	40
156	Some recent developments for regression analysis of multivariate failure time data. <i>Lifetime Data Analysis</i> , <b>1995</b> , 1, 403-15	1.3	40
155	Colonization Density of the Upper Respiratory Tract as a Predictor of Pneumonia-Haemophilus influenzae, Moraxella catarrhalis, Staphylococcus aureus, and Pneumocystis jirovecii. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S328-S336	11.6	39
154	Clustering of xerophthalmia within households and villages. <i>International Journal of Epidemiology</i> , <b>1993</b> , 22, 709-15	7.8	38



153	Changes in sexual risk behavior as young men transition to adulthood. <i>Perspectives on Sexual and Reproductive Health</i> , <b>2008</b> , 40, 218-25	3.7	37
152	Effect of age and severity of disability on short-term variation in walking speed: the Women's Health and Aging Study. <i>Journal of Clinical Epidemiology</i> , <b>1996</b> , 49, 1089-96	5.7	37
151	Comparison of Time to Clinical Improvement With vs Without Remdesivir Treatment in Hospitalized Patients With COVID-19. <i>JAMA Network Open</i> , <b>2021</b> , 4, e213071	10.4	37
150	Defining cognitive change after CABG: decline versus normal variability. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 388-90	2.7	36
149	Bootstrapping generalized linear models. <i>Computational Statistics and Data Analysis</i> , <b>1991</b> , 11, 53-63	1.6	36
148	Multivariate Regression Analyses for Categorical Data. <i>Journal of the Royal Statistical Society Series B: Methodological</i> , <b>1992</b> , 54, 3-24		35
147	Symptoms of Raynaud's phenomenon in an inner-city African-American community: prevalence and self-reported cardiovascular comorbidity. <i>Journal of Clinical Epidemiology</i> , <b>1999</b> , 52, 441-6	5.7	34
146	Regression Analysis with Censored Autocorrelated Data. <i>Journal of the American Statistical Association</i> , <b>1986</b> , 81, 722-729	2.8	33
145	Real-time forecasting of pediatric intensive care unit length of stay using computerized provider orders. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3058-64	1.4	32
144	Associations of conference attendance with internal medicine in-training examination scores. <i>Mayo Clinic Proceedings</i> , <b>2008</b> , 83, 449-53	6.4	32
143	Marginal Regression Models for Clustered Ordinal Measurements		31
142	Association between Hypotension, Low Ejection Fraction and Cognitive Performance in Cardiac Patients. <i>Behavioural Neurology</i> , <b>2010</b> , 22, 63-71	3	30
141	Detection of Pneumococcal DNA in Blood by Polymerase Chain Reaction for Diagnosing Pneumococcal Pneumonia in Young Children From Low- and Middle-Income Countries. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S347-S356	11.6	29
140	Associations between United States Medical Licensing Examination (USMLE) and Internal Medicine In-Training Examination (IM-ITE) scores. <i>Journal of General Internal Medicine</i> , <b>2008</b> , 23, 1016-9	4	29
139	Subjective memory symptoms in surgical and nonsurgical coronary artery patients: 6-year follow-up. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 27-34	2.7	28
138	Estimation of design effects in cluster surveys. <i>Annals of Epidemiology</i> , <b>1994</b> , 4, 295-301	6.4	28
137	Prospective study of central nervous system function in amateur boxers in the United States. <i>American Journal of Epidemiology</i> , <b>1994</b> , 139, 573-88	3.8	28
136	On quantifying the magnitude of confounding. <i>Biostatistics</i> , <b>2010</b> , 11, 572-82	3.7	26

135	On the Use of Concordant Pairs in Matched Case-Control Studies. <i>Biometrics</i> , <b>1988</b> , 44, 1145	1.8	26
134	Standardization of Clinical Assessment and Sample Collection Across All PERCH Study Sites. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S228-S237	11.6	25
133	The Diagnostic Utility of Induced Sputum Microscopy and Culture in Childhood Pneumonia. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S280-S288	11.6	25
132	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. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S289-S300	11.6	25
131	Humidity and gravimetric equivalency adjustments for nephelometer-based particulate matter measurements of emissions from solid biomass fuel use in cookstoves. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 6400-16	4.6	25
130	Estimating Indoor PM <sub>2.5</sub> and CO Concentrations in Households in Southern Nepal: The Nepal Cookstove Intervention Trials. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157984	3.7	25
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