

# George Leckie

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

1,538  
citations

22  
h-index

37  
g-index

93  
ext. papers

1,958  
ext. citations

3.1  
avg. IF

5.42  
L-index

#	Paper	IF	Citations
84	An Original Stepwise Multilevel Logistic Regression Analysis of Discriminatory Accuracy: The Case of Neighbourhoods and Health. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153778	3.7	115
83	The limitations of using school league tables to inform school choice. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2009</b> , 172, 835-851	2.1	106
82	Measures of clustering and heterogeneity in multilevel Poisson regression analyses of rates/count data. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 572-589	2.3	77
81	The complexity of school and neighbourhood effects and movements of pupils on school differences in models of educational achievement. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2009</b> , 172, 537-554	2.1	74
80	runmlwin: A Program to Run the MLwiN Multilevel Modeling Software from within Stata. <i>Journal of Statistical Software</i> , <b>2012</b> , 52,	7.3	68
79	Children's educational progress: partitioning family, school and area effects. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2010</b> , 173, 657-682	2.1	57
78	Food sharing networks in lowland Nicaragua: An application of the social relations model to count data. <i>Social Networks</i> , <b>2014</b> , 38, 100-110	3.9	52
77	Modeling Heterogeneous Variance-Covariance Components in Two-Level Models. <i>Journal of Educational and Behavioral Statistics</i> , <b>2014</b> , 39, 307-332	1.7	50
76	The evolution of school league tables in England 1992-2016: Contextual value-added expected progress and progress 8. <i>British Educational Research Journal</i> , <b>2017</b> , 43, 193-212	1.6	47
75	Impact of patients' socioeconomic status on the distance travelled for hospital admission in the English National Health Service. <i>Journal of Health Services Research and Policy</i> , <b>2007</b> , 12, 153-9	2.4	47
74	Identifying Critical Points of Trajectories of Depressive Symptoms from Childhood to Young Adulthood. <i>Journal of Youth and Adolescence</i> , <b>2019</b> , 48, 815-827	4.5	45
73	Rater Effects on Essay Scoring: A Multilevel Analysis of Severity Drift, Central Tendency, and Rater Experience. <i>Journal of Educational Measurement</i> , <b>2011</b> , 48, 399-418	1.1	45
72	Multilevel Modeling of Social Segregation. <i>Journal of Educational and Behavioral Statistics</i> , <b>2012</b> , 37, 3-30	1.7	44
71	Understanding contextual effects on externalizing behaviors in children in out-of-home care: Influence of workers and foster families. <i>Children and Youth Services Review</i> , <b>2011</b> , 33, 2050-2060	2	41
70	Genetic and Environmental Risk Factors Associated With Trajectories of Depression Symptoms From Adolescence to Young Adulthood. <i>JAMA Network Open</i> , <b>2019</b> , 2, e196587	10.4	40
69	Chronic Obstructive Pulmonary Disease in Sweden: An intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy. <i>SSM - Population Health</i> , <b>2018</b> , 4, 334-346	3.8	38
68	R2MLwiN: A Package to Run MLwiN from within R. <i>Journal of Statistical Software</i> , <b>2016</b> , 72,	7.3	37

67	The role of maternal factors in sibling relationship quality: a multilevel study of multiple dyads per family. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2012</b> , 53, 622-9	7.9	31
66	Understanding Uncertainty in School League Tables*. <i>Fiscal Studies</i> , <b>2011</b> , 32, 207-224	6	31
65	A simple multilevel approach for analysing geographical inequalities in public health reports: The case of municipality differences in obesity. <i>Health and Place</i> , <b>2019</b> , 58, 102145	4.6	26
64	Detecting and understanding interviewer effects on survey data by using a cross-classified mixed effects location-scale model. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2017</b> , 180, 551-568	2.1	25
63	General and specific contextual effects in multilevel regression analyses and their paradoxical relationship: A conceptual tutorial. <i>SSM - Population Health</i> , <b>2018</b> , 5, 33-37	3.8	24
62	The effect of number of clusters and cluster size on statistical power and Type I error rates when testing random effects variance components in multilevel linear and logistic regression models. <i>Journal of Statistical Computation and Simulation</i> , <b>2018</b> , 88, 3151-3163	0.9	21
61	A multilevel modelling approach to measuring changing patterns of ethnic composition and segregation among London secondary schools, 2001-2010. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2015</b> , 178, 405-424	2.1	20
60	School league tables: what can they really tell us?. <i>Significance</i> , <b>2008</b> , 5, 67-69	0.5	20
59	Multilevel versus single-level regression for the analysis of multilevel information: The case of quantitative intersectional analysis. <i>Social Science and Medicine</i> , <b>2020</b> , 245, 112499	5.1	20
58	The Impact of Neighbourhood on the Income and Mental Health of British Social Renters. <i>Urban Studies</i> , <b>2007</b> , 44, 393-415	3.2	19
57	The importance of adjusting for pupil background in school value-added models: A study of Progress 8 and school accountability in England. <i>British Educational Research Journal</i> , <b>2019</b> , 45, 518-537	1.6	18
56	Randomized controlled trial of an online mother-daughter body image and well-being intervention. <i>Health Psychology</i> , <b>2016</b> , 35, 996-1006	5	18
55	Individual- and area-level influence on suicide risk: a multilevel longitudinal study of Swedish schoolchildren. <i>Psychological Medicine</i> , <b>2014</b> , 44, 267-77	6.9	18
54	Emotional problems among recent immigrants and parenting status: Findings from a national longitudinal study of immigrants in Canada. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175023	3.7	17
53	Intersectional inequalities and the U.S. opioid crisis: challenging dominant narratives and revealing heterogeneities. <i>Critical Public Health</i> , <b>2020</b> , 30, 398-414	2.6	17
52	Socioeconomic differences in body mass index in Spain: An intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208624	3.7	17
51	HOW COLLECTIVE IS COLLECTIVE EFFICACY? THE IMPORTANCE OF CONSENSUS IN JUDGMENTS ABOUT COMMUNITY COHESION AND WILLINGNESS TO INTERVENE. <i>Criminology</i> , <b>2018</b> , 56, 608-637	4.1	16
50	Multilevel modeling analysis of dyadic network data with an application to Ye'kwana food sharing. <i>American Journal of Physical Anthropology</i> , <b>2015</b> , 157, 507-12	2.5	15

49	Observed sensitivity during family interactions and cumulative risk: A study of multiple dyads per family. <i>Developmental Psychology</i> , <b>2016</b> , 52, 1128-38	3.7	14
48	A note on the limitations of school league tables to inform school choice. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2011</b> , 174, 833-836	2.1	14
47	Multilevel growth curve models that incorporate a random coefficient model for the level 1 variance function. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 3478-3491	2.3	11
46	Precision public health: Mapping socioeconomic disparities in opioid dispensations at Swedish pharmacies by Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA). <i>PLoS ONE</i> , <b>2019</b> , 14, e0220322	3.7	11
45	Avoiding Bias When Estimating the Consistency and Stability of Value-Added School Effects. <i>Journal of Educational and Behavioral Statistics</i> , <b>2018</b> , 43, 440-468	1.7	10
44	Orthodontic pain trajectories in adolescents: Between-subject and within-subject variability in pain perception. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2016</b> , 149, 491-500.e4	2.1	10
43	Clinical decisions and time since rest break: An analysis of decision fatigue in nurses. <i>Health Psychology</i> , <b>2019</b> , 38, 318-324	5	10
42	Evaluating the "Dove Confident Me" Five-Session Body Image Intervention Delivered by Teachers in Schools: A Cluster Randomized Controlled Effectiveness Trial. <i>Journal of Adolescent Health</i> , <b>2021</b> , 68, 331-341	5.8	10
41	Partitioning variation in multilevel models for count data. <i>Psychological Methods</i> , <b>2020</b> , 25, 787-801	7.1	9
40	The Use of Instrumental Variables in Peer Effects Models. <i>Oxford Bulletin of Economics and Statistics</i> , <b>2019</b> , 81, 1179-1191	2.5	7
39	runmixregls: A Program to Run the MIXREGLS Mixed-Effects Location Scale Software from within Stata. <i>Journal of Statistical Software</i> , <b>2014</b> , 59,	7.3	7
38	Multilevel structural equation models for longitudinal data where predictors are measured more frequently than outcomes: an application to the effects of stress on the cognitive function of nurses. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2017</b> , 180, 263-283	2.1	6
37	Fearlessly Swimming Upstream to Risky Waters: The Role of Geographic Entry in Innovation. <i>Journal of Management Studies</i> , <b>2019</b> , 56, 1377-1413	5.4	6
36	Trends in examination performance and exposure to standardised tests in England and Wales. <i>British Educational Research Journal</i> , <b>2016</b> , 42, 367-375	1.6	6
35	School, family, neighbourhood: which is most important to a child's education?. <i>Significance</i> , <b>2010</b> , 7, 67-70	0.5	5
34	Capturing the temporal sequence of interaction in young siblings. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126353	3.7	4
33	A review and evaluation of secondary school accountability in England: Statistical strengths, weaknesses and challenges for Progress 8 raised by COVID-19. <i>Review of Education</i> , <b>2021</b> , 9, e3299	0.9	4
32	Disentangling the contribution of hospitals and municipalities for understanding patient level differences in one-year mortality risk after hip-fracture: A cross-classified multilevel analysis in Sweden. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234041	3.7	3

31	Analysing inter-provincial urban migration flows in China: A new multilevel gravity model approach. <i>Migration Studies</i> , <b>2018</b> ,	1.1	3
30	Diurnal variation in orthodontic pain: Clinical implications and pharmacological management. <i>Seminars in Orthodontics</i> , <b>2018</b> , 24, 217-224	1.2	3
29	Hospital differences in mortality rates after hip fracture surgery in Denmark. <i>Clinical Epidemiology</i> , <b>2019</b> , 11, 605-614	5.9	3
28	Child and contextual effects in the emergence of differential maternal sensitivity across siblings. <i>Developmental Psychology</i> , <b>2018</b> , 54, 1265-1276	3.7	3
27	Bootstrapped inference for variance parameters, measures of heterogeneity and random effects in multilevel logistic regression models. <i>Journal of Statistical Computation and Simulation</i> , <b>2020</b> , 90, 3175-3199	9.9	3
26	Rater accuracy and training group effects in Expert- and Supervisor-based monitoring systems. <i>Assessment in Education</i> , <b>2017</b> , 24, 44-59	1.3	2
25	Comparing a multivariate response Bayesian random effects logistic regression model with a latent variable item response theory model for provider profiling on multiple binary indicators simultaneously. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 1390-1406	2.3	2
24	Statistical Methods and Software for the Multilevel Social Relations Model. <i>Field Methods</i> , <b>2020</b> , 32, 339-345	3.45	2
23	The Variability of Occupational Attainment: How Prestige Trajectories Diversified within Birth Cohorts over the Twentieth Century. <i>American Sociological Review</i> , <b>2020</b> , 85, 1084-1116	10.1	2
22	Joint Modeling of Individual Trajectories, Within-Individual Variability, and a Later Outcome: Systolic Blood Pressure Through Childhood and Left Ventricular Mass in Early Adulthood. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 652-662	3.8	2
21	Increasing Competition Between Providers in Health Care Markets: The Economic Evidence <b>2011</b> , 670-687		1
20	Handbook of Multilevel Analysis. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , <b>2009</b> , 172, 694-695	2.1	1
19	A comparison of value-added models for school accountability. <i>School Effectiveness and School Improvement</i> , 1-25	2	1
18	Professor Harvey Goldstein at 80. <i>Significance</i> , <b>2020</b> , 17, 41-41	0.5	1
17	Cross-classified Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA) to evaluate hospital performance: the case of hospital differences in patient survival after acute myocardial infarction. <i>BMJ Open</i> , <b>2020</b> , 10, e036130	3	1
16	What makes for responsive family interactions? Disentangling individual, family-level, and socioeconomic contributions. <i>Journal of Family Psychology</i> , <b>2021</b> , 35, 1149-1159	2.7	1
15	School value-added models for multivariate academic and non-academic outcomes: exploring implications for performance monitoring and accountability. <i>School Effectiveness and School Improvement</i> , <b>2021</b> , 32, 486-507	2	1
14	The Early Social Cognition Inventory (ESCI): An examination of its psychometric properties from birth to 47 months. <i>Behavior Research Methods</i> , <b>2021</b> , 1	6.1	1

13	Population heterogeneity in associations between hormonal contraception and antidepressant use in Sweden: a prospective cohort study applying intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy (MAIHDA). <i>BMJ Open</i> , <b>2021</b> , 11, e049553	3	1
12	The Early Humor Survey (EHS): A reliable parent-report measure of humor development for 1- to 47-month-olds. <i>Behavior Research Methods</i> , <b>2021</b> , 1	6.1	0
11	Estimating reliability statistics and measurement error variances using instrumental variables with longitudinal data. <i>Longitudinal and Life Course Studies</i> , <b>2020</b> , 11, 289-306	1	0
10	Geographical and sociodemographic differences in discontinuation of medication for Chronic Obstructive Pulmonary Disease - A Cross-Classified Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA). <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 783-796	5.9	0
9	Antidepressant use in Sweden: an intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy (MAIHDA). <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 1403494821993723	3	0
8	Protecting energy intakes against income shocks. <i>Journal of Economic Behavior and Organization</i> , <b>2017</b> , 141, 210-232	1.6	
7	Monitoring School Performance Using Value-Added and Value-Table Models: Lessons from the UK. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2018</b> , 251-260	0.2	
6	Incorporating student mobility in studying academic growth in math: comparing several alternative multilevel formulations. <i>School Effectiveness and School Improvement</i> , 1-28	2	
5	Disentangling the contribution of hospitals and municipalities for understanding patient level differences in one-year mortality risk after hip-fracture: A cross-classified multilevel analysis in Sweden <b>2020</b> , 15, e0234041		
4	Disentangling the contribution of hospitals and municipalities for understanding patient level differences in one-year mortality risk after hip-fracture: A cross-classified multilevel analysis in Sweden <b>2020</b> , 15, e0234041		
3	Disentangling the contribution of hospitals and municipalities for understanding patient level differences in one-year mortality risk after hip-fracture: A cross-classified multilevel analysis in Sweden <b>2020</b> , 15, e0234041		
2	Disentangling the contribution of hospitals and municipalities for understanding patient level differences in one-year mortality risk after hip-fracture: A cross-classified multilevel analysis in Sweden <b>2020</b> , 15, e0234041		
1	Estimating the Importance of Families in Modeling Educational Achievement Using Linked Swedish Administrative Data. <i>Journal of Research on Educational Effectiveness</i> , 1-28	1.4	