

Leslie A McClure

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,731
citations

159585

30
h-index

144013

57
g-index

110
all docs

110
docs citations

110
times ranked

5807
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of associations between estimates of particulate matter exposure and new onset type 2 diabetes in the REGARDS cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 563-570.	3.9	5
2	Biomarkers as MEDIators of racial disparities in risk factors (BioMedioR): Rationale, study design, and statistical considerations. <i>Annals of Epidemiology</i> , 2022, 66, 13-19.	1.9	4
3	Spatially varying racial inequities in cardiovascular health and the contribution of individual- and neighborhood-level characteristics across the United States: The REasons for geographic and racial differences in stroke (REGARDS) study. <i>Spatial and Spatio-temporal Epidemiology</i> , 2022, 40, 100473.	1.7	3
4	Effects of behavioural interventions on postpartum retention and adherence among women with HIV on lifelong ART: the results of a cluster randomized trial in Kenya (the MOTIVATE trial). <i>Journal of the International AIDS Society</i> , 2022, 25, e25852.	3.0	13
5	Neighborhood Socioeconomic Environment and Risk of Type 2 Diabetes: Associations and Mediation Through Food Environment Pathways in Three Independent Study Samples. <i>Diabetes Care</i> , 2022, 45, 798-810.	8.6	8
6	Comparing Global and Spatial Composite Measures of Neighborhood Socioeconomic Status Across US Counties. <i>Journal of Urban Health</i> , 2022, , 1.	3.6	1
7	Urban and rural differences in new onset type 2 diabetes: Comparisons across national and regional samples in the diabetes LEAD network. <i>SSM - Population Health</i> , 2022, 19, 101161.	2.7	8
8	Serum magnesium concentration and incident cognitive impairment: the reasons for geographic and racial differences in stroke study. <i>European Journal of Nutrition</i> , 2021, 60, 1511-1520.	3.9	4
9	Prenatal air pollution exposure and neurodevelopment: A review and blueprint for a harmonized approach within ECHO. <i>Environmental Research</i> , 2021, 196, 110320.	7.5	53
10	The Relationship Between Glucose Control and Cognitive Function in People With Diabetes After a Lacunar Stroke. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1521-1528.	3.6	9
11	Correlates of a southern diet pattern in a national cohort study of blacks and whites: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. <i>British Journal of Nutrition</i> , 2021, 126, 1904-1910.	2.3	5
12	Connecting the Dots: a cluster-randomized clinical trial integrating standardized autism spectrum disorders screening, high-quality treatment, and long-term outcomes. <i>Trials</i> , 2021, 22, 319.	1.6	11
13	The first five minutes: Initial impressions during autism spectrum disorder diagnostic evaluations in young children. <i>Autism Research</i> , 2021, 14, 1923-1934.	3.8	7
14	Pro-Neurotensin/Neuromedin N and Risk of Incident Metabolic Syndrome and Diabetes Mellitus in the REGARDS Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3483-e3494.	3.6	7
15	Relation of Atrial Fibrillation to Cognitive Decline (from the REasons for Geographic and Racial) Tj ETQq1 1 0.784314 rgBT /Oyerglock 10	1.6	15
16	Ambient fine particulate matter in Latin American cities: Levels, population exposure, and associated urban factors. <i>Science of the Total Environment</i> , 2021, 772, 145035.	8.0	36
17	Environmental factors associated with changes in county-level diabetes prevalence in the United States, 2004-2017. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
18	Serum Zinc Levels and Incidence of Ischemic Stroke: The Reasons for Geographic and Racial Differences in Stroke Study. <i>Stroke</i> , 2021, 52, 3953-3960.	2.0	10

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19	Comparing competing geospatial measures to capture the relationship between the neighborhood food environment and diet. <i>Annals of Epidemiology</i> , 2021, 61, 1-7.	1.9	8
20	N-Terminal Pro-B-Type Natriuretic Peptide and Longitudinal Risk of Hypertension. <i>American Journal of Hypertension</i> , 2021, 34, 476-483.	2.0	4
21	Lifecourse socioeconomic position and diabetes incidence in the REasons for Geographic and Racial Differences in Stroke (REGARDS) study, 2003 to 2016. <i>Preventive Medicine</i> , 2021, 153, 106848.	3.4	2
22	The effect of time spent outdoors during summer on daily blood glucose and steps in women with type 2 diabetes. <i>Journal of Behavioral Medicine</i> , 2020, 43, 783-790.	2.1	5
23	Forty-Year Shifting Distribution of Systolic Blood Pressure With Population Hypertension Treatment and Control. <i>Circulation</i> , 2020, 142, 1524-1531.	1.6	6
24	Functional health and white matter hyperintensities as effect modifiers of blood pressure-lowering on cognitive function and vascular events in older Secondary Prevention of Small Subcortical Strokes trial participants. <i>Journal of Hypertension</i> , 2020, 38, 1578-1585.	0.5	2
25	Injuries on the Youth Soccer (Football) Field: Do Additional Referees Reduce Risk? Randomized Crossover Trial. <i>Journal of Pediatric Psychology</i> , 2020, 45, 759-766.	2.1	5
26	Exploring the Spatial Patterning in Racial Differences in Cardiovascular Health Between Blacks and Whites Across the United States: The REGARDS Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016556.	3.7	14
27	Turning Chutes into Ladders for Women Faculty: A Review and Roadmap for Equity in Academia. <i>Journal of Women's Health</i> , 2020, 29, 721-733.	3.3	76
28	Assessing the spatial heterogeneity in black-white differences in optimal cardiovascular health and the impact of individual- and neighborhood-level risk factors: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 33, 100332.	1.7	2
29	Assessing county-level determinants of diabetes in the United States (2003â€“2012). <i>Health and Place</i> , 2020, 63, 102324.	3.3	3
30	C-reactive protein and risk of cognitive decline: The REGARDS study. <i>PLoS ONE</i> , 2020, 15, e0244612.	2.5	20
31	The Diabetes Location, Environmental Attributes, and Disparities Network: Protocol for Nested Case Control and Cohort Studies, Rationale, and Baseline Characteristics. <i>JMIR Research Protocols</i> , 2020, 9, e21377.	1.0	20
32	Abstract WP482: Early Life Exposure to the Stroke Belt and Later Life Incident Cognitive Impairment: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Stroke</i> , 2020, 51, .	2.0	0
33	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0
34	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0
35	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0
36	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0

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37	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0
38	C-reactive protein and risk of cognitive decline: The REGARDS study. , 2020, 15, e0244612.		0
39	Sickle cell trait and risk of cognitive impairment in African-Americans: The REGARDS cohort. EClinicalMedicine, 2019, 11, 27-33.	7.1	5
40	C-reactive protein and stroke risk in blacks and whites: The REasons for Geographic And Racial Differences in Stroke cohort. American Heart Journal, 2019, 217, 94-100.	2.7	13
41	Verbal fluency in a national sample: Telephone administration methods. International Journal of Geriatric Psychiatry, 2019, 34, 578-587.	2.7	10
42	Effect of Postural Hypotension on Recurrent Stroke: Secondary Prevention of Small Subcortical Strokes (SPS3) Study. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2124-2131.	1.6	13
43	Determinants of cigarette smoking status in a national cohort of black and white adult ever smokers in the USA: a cross-sectional analysis of the REGARDS study. BMJ Open, 2019, 9, e027175.	1.9	6
44	Inflammatory cytokines and ischemic stroke risk. Neurology, 2019, 92, e2375-e2384.	1.1	81
45	Association of secondhand tobacco smoke exposure during childhood on adult cardiovascular disease risk among never-smokers. Annals of Epidemiology, 2019, 32, 28-34.e1.	1.9	14
46	Sex Differences in Risk Factors for Incident Atrial Fibrillation (from the Reasons for Geographic and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	18
47	An Investigation of Selection Bias in Estimating Racial Disparity in Stroke Risk Factors. American Journal of Epidemiology, 2019, 188, 587-597.	3.4	34
48	Blood Pressure and Cognitive Decline Over 8 Years in Middle-Aged and Older Black and White Americans. Hypertension, 2019, 73, 310-318.	2.7	64
49	Sex and Race Differences in the Association of Incident Ischemic Stroke With Risk Factors. JAMA Neurology, 2019, 76, 179.	9.0	93
50	Genome-wide association analysis of common genetic variants of resistant hypertension. Pharmacogenomics Journal, 2019, 19, 295-304.	2.0	16
51	The Role of Occupation in Explaining Cognitive Functioning in Later Life: Education and Occupational Complexity in a U.S. National Sample of Black and White Men and Women. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 1189-1199.	3.9	31
52	Calcium Intake and Serum Calcium Level in Relation to the Risk of Ischemic Stroke: Findings from the REGARDS Study. Journal of Stroke, 2019, 21, 312-323.	3.2	13
53	Abstract 37: Secondary Stroke Prevention With Aspirin and Clopidogrel in CYP2C19 *17 Carriers Increases Risk of Major Non-CNS Bleeding. Stroke, 2019, 50, .	2.0	0
54	The impact of covariate misclassification using generalized linear regression under covariateâ€“adaptive randomization. Statistical Methods in Medical Research, 2018, 27, 20-34.	1.5	11

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55	Fine particulate matter and incident coronary heart disease in the REGARDS cohort. <i>American Heart Journal</i> , 2018, 197, 94-102.	2.7	16
56	Assessing the spatial heterogeneity in overall health across the United States using spatial regression methods: The contribution of health factors and county-level demographics. <i>Health and Place</i> , 2018, 51, 68-77.	3.3	13
57	Distracted Pedestrian Behavior on two Urban College Campuses. <i>Journal of Community Health</i> , 2018, 43, 96-102.	3.8	53
58	Smoking and risk of atrial fibrillation in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. <i>Journal of Cardiology</i> , 2018, 71, 113-117.	1.9	16
59	Arsenic Exposure in Relation to Ischemic Stroke. <i>Stroke</i> , 2018, 49, 19-26.	2.0	22
60	PCSK9 Variants, Low-Density Lipoprotein Cholesterol, and Neurocognitive Impairment. <i>Circulation</i> , 2018, 137, 1260-1269.	1.6	37
61	Urinary cadmium concentration and the risk of ischemic stroke. <i>Neurology</i> , 2018, 91, e382-e391.	1.1	40
62	Fine Particulate Matter Pollution and Risk of Community-Acquired Sepsis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 818.	2.6	12
63	Serum mercury concentration and the risk of ischemic stroke: The REasons for Geographic and Racial Differences in Stroke Trace Element Study. <i>Environment International</i> , 2018, 117, 125-131.	10.0	13
64	Galectin-3 and incident cognitive impairment in REGARDS, a cohort of blacks and whites. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 165-172.	3.7	10
65	Fine particulate air pollution and premature ventricular contractions: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. <i>Environmental Research</i> , 2017, 154, 115-119.	7.5	6
66	Heat Maps of Hypertension, Diabetes Mellitus, and Smoking in the Continental United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	33
67	Positive Airway Pressure Therapies and Hospitalization in Chronic Obstructive Pulmonary Disease. <i>American Journal of Medicine</i> , 2017, 130, 809-818.	1.5	11
68	The geographic distribution of trace elements in the environment: the REGARDS study. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 84.	2.7	11
69	Association between trace elements in the environment and stroke risk: The reasons for geographic and racial differences in stroke (REGARDS) study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 45-49.	3.0	20
70	Fine Particulate Matter (PM 2.5) and the Risk of Stroke in the REGARDS Cohort. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1739-1744.	1.6	18
71	Self-Reported Stroke Risk Stratification. <i>Stroke</i> , 2017, 48, 1737-1743.	2.0	13
72	Pharmacogenetic Associations of β 1-Adrenergic Receptor Polymorphisms With Cardiovascular Outcomes in the SPS3 Trial (Secondary Prevention of Small Subcortical Strokes). <i>Stroke</i> , 2017, 48, 1337-1343.	2.0	24

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73	Fine particulate air pollution and premature atrial contractions: The REasons for Geographic And Racial Differences in Stroke study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 271-275.	3.9	7
74	Racial Differences in the Incidence of Cardiovascular Risk Factors in Older Black and White Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 83-90.	2.6	91
75	Evaluating a Website to Teach Children Safety with Dogs: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1198.	2.6	21
76	N-Terminal Pro-B-Type Natriuretic Peptide and Risk of Future Cognitive Impairment in the REGARDS Cohort. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 497-503.	2.6	25
77	Dietary patterns are associated with cognitive function in the REasons for Geographic And Racial Differences in Stroke (REGARDS) cohort. <i>Journal of Nutritional Science</i> , 2016, 5, e38.	1.9	28
78	A post hoc evaluation of a sample size re-estimation in the Secondary Prevention of Small Subcortical Strokes study. <i>Clinical Trials</i> , 2016, 13, 537-544.	1.6	7
79	Impact of Awareness and Patterns of Nonhospitalized Atrial Fibrillation on the Risk of Mortality: The Reasons for Geographic And Racial Differences in Stroke (<scp>REGARDS</scp>) Study. <i>Clinical Cardiology</i> , 2016, 39, 103-110.	1.8	20
80	Response by Peralta et al to Letter Regarding Article, "Effect of Intensive Versus Usual Blood Pressure Control on Kidney Function Among Individuals With Prior Lacunar Stroke: A Post Hoc Analysis of the Secondary Prevention of Small Subcortical Strokes (SPS3) Randomized Trial". <i>Circulation</i> , 2016, 134, e26-7.	1.6	2
81	Neighborhood socioeconomic index and stroke incidence in a national cohort of blacks and whites. <i>Neurology</i> , 2016, 87, 2340-2347.	1.1	55
82	Effect of Intensive Versus Usual Blood Pressure Control on Kidney Function Among Individuals With Prior Lacunar Stroke. <i>Circulation</i> , 2016, 133, 584-591.	1.6	65
83	Inflammatory Markers and Outcomes After Lacunar Stroke. <i>Stroke</i> , 2016, 47, 659-667.	2.0	80
84	Achieved Blood Pressure and Outcomes in the Secondary Prevention of Small Subcortical Strokes Trial. <i>Hypertension</i> , 2016, 67, 63-69.	2.7	63
85	Interrelationship between electrocardiographic left ventricular hypertrophy, QT prolongation, and ischaemic stroke: the REasons for Geographic and Racial Differences in Stroke Study. <i>Europace</i> , 2016, 18, 767-772.	1.7	14
86	Dichotomizing partial compliance and increased participant burden in factorial designs: the performance of four noncompliance methods. <i>Trials</i> , 2015, 16, 523.	1.6	8
87	American Heart Association's Life's Simple 7 and Risk of Venous Thromboembolism: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001494.	3.7	59
88	<i>CYP2C19</i> Metabolizer Status and Clopidogrel Efficacy in the Secondary Prevention of Small Subcortical Strokes (SPS3) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001652.	3.7	44
89	Long-term disability after lacunar stroke. <i>Neurology</i> , 2015, 84, 1002-1008.	1.1	29
90	Measuring personal heat exposure in an urban and rural environment. <i>Environmental Research</i> , 2015, 137, 410-418.	7.5	83

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91	Secondhand Smoke Exposure and Stroke. <i>American Journal of Preventive Medicine</i> , 2015, 49, e89-e97.	3.0	47
92	Assessing the Performance of the Framingham Stroke Risk Score in the Reasons for Geographic and Racial Differences in Stroke Cohort. <i>Stroke</i> , 2014, 45, 1716-1720.	2.0	23
93	Clinical Correlates of Infarct Shape and Volume in Lacunar Strokes. <i>Stroke</i> , 2014, 45, 2952-2958.	2.0	28
94	Environmental public health applications using remotely sensed data. <i>Geocarto International</i> , 2014, 29, 85-98.	3.5	54
95	The American Heart Association Life's Simple 7 and Incident Cognitive Impairment: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000635.	3.7	135
96	Lacunar Strokes in Patients With Diabetes Mellitus: Risk Factors, Infarct Location, and Prognosis. <i>Stroke</i> , 2014, 45, 2689-2694.	2.0	84
97	ABO blood type, factor VIII, and incident cognitive impairment in the REGARDS cohort. <i>Neurology</i> , 2014, 83, 1271-1276.	1.1	37
98	The relationship between long-term sunlight radiation and cognitive decline in the REGARDS cohort study. <i>International Journal of Biometeorology</i> , 2014, 58, 361-370.	3.0	23
99	Clinical Features and Racial/Ethnic Differences Among the 3020 Participants in the Secondary Prevention of Small Subcortical Strokes (SPS3) Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 764-774.	1.6	28
100	Sample size re-estimation in an on-going NIH-sponsored clinical trial: The secondary prevention of small subcortical strokes experience. <i>Contemporary Clinical Trials</i> , 2012, 33, 1088-1093.	1.8	8
101	Effects of Clopidogrel Added to Aspirin in Patients with Recent Lacunar Stroke. <i>New England Journal of Medicine</i> , 2012, 367, 817-825.	27.0	586
102	The Secondary Prevention of Small Subcortical Strokes (SPS3) Study. <i>International Journal of Stroke</i> , 2011, 6, 164-175.	5.9	136
103	Disparities in stroke incidence contributing to disparities in stroke mortality. <i>Annals of Neurology</i> , 2011, 69, 619-627.	5.3	379
104	Traditional Risk Factors as the Underlying Cause of Racial Disparities in Stroke. <i>Stroke</i> , 2011, 42, 3369-3375.	2.0	170
105	Changes in Environmental Tobacco Smoke Exposure and Asthma Morbidity Among Urban School Children. <i>Chest</i> , 2009, 135, 911-916.	0.8	66
106	Internet-based monitoring of asthma symptoms, peak flow meter readings, and absence data in a school-based clinical trial. <i>Clinical Trials</i> , 2008, 5, 31-37.	1.6	14
107	Nurse Care Manager Collaboration With Community-Based Physicians Providing Diabetes Care A Randomized Controlled Trial. <i>The Diabetes Educator</i> , 2007, 33, 493-502.	2.5	56