Alexander C Mclain

List of Publications by Year
in descending order

76	1,696	430874	315739
papers	citations	18	38
		h-index	g-index

79	79	79	2420
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Behavioral, Environmental, and Demographic Factors Associated with Objectively Measured Physical Activity in Infants. Childhood Obesity, 2022, 18, 466-475.	1.5	2
2	Estimating Childhood Stunting and Overweight Trends in the European Region from Sparse Longitudinal Data. Journal of Nutrition, 2022, 152, 1773-1782.	2.9	3
3	Basis for changes in the disease burden estimates related to vitamin A and zinc deficiencies in the 2017 and 2019 Global Burden of Disease Studies. Public Health Nutrition, 2022, 25, 2225-2231.	2.2	4
4	Longitudinal and cross-sectional associations between the dietary inflammatory index and objectively and subjectively measured sleep among police officers. Journal of Sleep Research, 2022, 31, e13543.	3.2	6
5	Estimating confidence intervals for spatial hierarchical mixed-effects models with post-stratification. Spatial Statistics, 2022, 51, 100670.	1.9	0
6	Spatial clustering patterns and regional variations for food and physical activity environments across the United States. International Journal of Environmental Health Research, 2021, 31, 1-15.	2.7	15
7	Gestational weight gain disparities in South Carolina: Temporal trends, 2004-2015. Paediatric and Perinatal Epidemiology, 2021, 35, 37-46.	1.7	6
8	Shift Work Adaptation Among Police Officers: The BCOPS Study. Chronobiology International, 2021, 38, 907-923.	2.0	7
9	Social inequalities in accelerated aging among southern U.S. women: an analysis of the biosocial and behavioral pathways linking social determinants to telomere length. Biodemography and Social Biology, 2021, 66, 118-131.	1.0	0
10	Re: The Use of Time to Pregnancy for Estimating and Monitoring Human Fecundity From Demographic and Health Surveys. Epidemiology, 2021, 32, e16-e17.	2.7	1
11	Trends in time-to-pregnancy in the USA: 2002 to 2017. Human Reproduction, 2021, 36, 2331-2338.	0.9	5
12	Association of Patient Experience With Guideline-Concordant Colon Cancer Treatment in the Elderly. JCO Oncology Practice, 2021, 17, e753-e763.	2.9	3
13	Estimates of Childhood Overweight and Obesity at the Region, State, and County Levels: A Multilevel Small-Area Estimation Approach. American Journal of Epidemiology, 2021, 190, 2618-2629.	3.4	8
14	Length-biased semicompeting risks models for cross-sectional data: An application to current duration of pregnancy attempt data. Annals of Applied Statistics, 2021, 15, 1054-1067.	1.1	1
15	Incongruency of youth food and physical activity environments in the United States: Variations by region, rurality, and income. Preventive Medicine, 2021, 148, 106594.	3.4	2
16	Challenges for Estimating the Global Prevalence of Micronutrient Deficiencies and Related Disease Burden: A Case Study of the Global Burden of Disease Study. Current Developments in Nutrition, 2021, 5, nzab141.	0.3	7
17	Socioeconomic Differences in Access to Neighborhood and Network Social Capital and Associations With Body Mass Index Among Black Americans. American Journal of Health Promotion, 2020, 34, 150-160.	1.7	7
18	Semiparametric regression of the illness-death model with interval censored disease incidence time: An application to the ACLS data. Statistical Methods in Medical Research, 2020, 29, 3707-3720.	1.5	3

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19	Multiple processes independently predict motor learning. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 151.	4.6	3
20	Small area estimation of county-level U.S. HIV-prevalent cases. Annals of Epidemiology, 2020, 48, 30-35.e9.	1.9	6
21	Symptom Management Among Cancer Survivors: Randomized Pilot Intervention Trial of Heart Rate Variability Biofeedback. Applied Psychophysiology Biofeedback, 2020, 45, 99-108.	1.7	17
22	Linking Activity, Nutrition, and Child Health (LAUNCH): protocol for a longitudinal cohort study of children as they develop from infancy to preschool age. BMC Public Health, 2020, 20, 931.	2.9	7
23	Development of a national childhood obesogenic environment index in the United States: differences by region and rurality. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 83.	4.6	21
24	Fecundity and Infertility Among Women with Disabilities in the United States. Journal of Women's Health, 2019, 28, 934-940.	3.3	7
25	A Varying-Coefficient Generalized Odds Rate Model With Time-Varying Exposure: An Application to Fitness and Cardiovascular Disease Mortality. Biometrics, 2019, 75, 853-863.	1.4	3
26	Comparison of Methods Used to Estimate the Global Burden of Disease Related to Undernutrition and Suboptimal Breastfeeding. Advances in Nutrition, 2019, 10, 380-390.	6.4	12
27	Wheeze and Food Allergies in Children Born via Cesarean Delivery. American Journal of Epidemiology, 2019, 188, 355-362.	3.4	28
28	Light-Intensity Physical Activity and Cardiometabolic Risk Among Older Adults With Multiple Chronic Conditions. American Journal of Health Promotion, 2019, 33, 507-515.	1.7	12
29	Prediction intervals for penalized longitudinal models with multisource summary measures: An application to childhood malnutrition. Statistics in Medicine, 2019, 38, 1002-1012.	1.6	4
30	Which US States Pose the Greatest Threats to Military Readiness and Public Health? Public Health Policy Implications for a Cross-sectional Investigation of Cardiorespiratory Fitness, Body Mass Index, and Injuries Among US Army Recruits. Journal of Public Health Management and Practice, 2019, 25, 36-44.	1.4	18
31	Personal network characteristics and body mass index: the role of education among Black Americans. Journal of Public Health, 2019, 41, 130-137.	1.8	3
32	The Association of Cardiorespiratory Fitness and Ideal Cardiovascular Health in the Aerobics Center Longitudinal Study. Journal of Physical Activity and Health, 2019, 16, 968-975.	2.0	6
33	A dietary pattern based on estrogen metabolism is associated with breast cancer risk in a prospective cohort of postmenopausal women. International Journal of Cancer, 2018, 143, 580-590.	5.1	14
34	An estrogen-related lifestyle score is associated with risk of postmenopausal breast cancer in the PLCO cohort. Breast Cancer Research and Treatment, 2018, 170, 613-622.	2.5	7
35	Multiple Imputation for Bounded Variables. Psychometrika, 2018, 83, 919-940.	2.1	11
36	Estimating county-level tobacco use and exposure in South Carolina: aÂspatial model-based small area estimation approach. Annals of Epidemiology, 2018, 28, 481-488.e4.	1.9	9

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37	Association between use of marijuana and time to pregnancy in men and women: findings from the National Survey of Family Growth. Fertility and Sterility, 2018, 109, 866-871.	1.0	45
38	An Estrogen-Related Dietary Pattern and Postmenopausal Breast Cancer Risk in a Cohort of Women with a Family History of Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1223-1226.	2.5	4
39	Concentrations of immune marker in newborn dried blood spots and early childhood development: Results from the Upstate <scp>KIDS</scp> Study. Paediatric and Perinatal Epidemiology, 2018, 32, 337-345.	1.7	8
40	Maternal Smoking and Newborn Cytokine and Immunoglobulin Levels. Nicotine and Tobacco Research, 2017, 19, ntw324.	2.6	24
41	Estimating infertility prevalence in low-to-middle-income countries: an application of a current duration approach to Demographic and Health Survey data. Human Reproduction, 2017, 32, 1064-1074.	0.9	72
42	Determinants of neonatal brain-derived neurotrophic factor and association with child development. Development and Psychopathology, 2017, 29, 1499-1511.	2.3	23
43	Interpregnancy weight change and adverse maternal outcomes: aÂretrospective cohort study. Annals of Epidemiology, 2017, 27, 632-637.e5.	1.9	19
44	A Twoâ€Step Approach for Analysis of Nonignorable Missing Outcomes in Longitudinal Regression: an Application to Upstate <scp>KIDS</scp> Study. Paediatric and Perinatal Epidemiology, 2017, 31, 468-478.	1.7	4
45	Impact of parental obesity on neonatal markers of inflammation and immune response. International Journal of Obesity, 2017, 41, 30-37.	3.4	25
46	Health-related quality of life among adults 65 years and older in the United States, 2011â€"2012: a multilevel small area estimation approach. Annals of Epidemiology, 2017, 27, 52-58.	1.9	12
47	Maternal Obesity, Gestational Weight Gain, and Asthma in Offspring. Preventing Chronic Disease, 2017, 14, E109.	3.4	42
48	Disparities in Diabetes by Education and Race/Ethnicity in the U.S., 1973â€"2012. American Journal of Preventive Medicine, 2016, 51, 947-957.	3.0	14
49	Bayesian nonparametric multiple testing. Computational Statistics and Data Analysis, 2016, 101, 64-79.	1.2	10
50	Estimating time to event characteristics via longitudinal threshold regression models â€•an application to cervical dilation progression. Statistics in Medicine, 2016, 35, 4368-4379.	1.6	6
51	Eliciting parental support for the use of newborn blood spots for pediatric research. BMC Medical Research Methodology, 2016, 16, 14.	3.1	24
52	Estimating covariateâ€adjusted measures of diagnostic accuracy based on pooled biomarker assessments. Biometrical Journal, 2016, 58, 944-961.	1.0	3
53	Modeling fecundity in the presence of a sterile fraction using a semi-parametric transformation model for grouped survival data. Statistical Methods in Medical Research, 2016, 25, 22-36.	1.5	1
54	A multiple imputation approach for semiparametric cure model with interval censored data. Computational Statistics and Data Analysis, 2016, 99, 105-114.	1.2	15

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55	Accuracy of self-reported survey data on assisted reproductive technology treatment parameters and reproductive history. American Journal of Obstetrics and Gynecology, 2016, 215, 219.e1-219.e6.	1.3	11
56	Gender, Illness-Related Diabetes Social Support, and Glycemic Control Among Middle-Aged and Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2016, 71, 1081-1088.	3.9	22
57	Newborn Adipokines and Birth Outcomes. Paediatric and Perinatal Epidemiology, 2015, 29, 317-325.	1.7	33
58	Joint Analysis of Longitudinal and Survival Data Measured on Nested Timescales by Using Shared Parameter Models: An Application to Fecundity Data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 339-357.	1.0	5
59	Modeling Heaped Count Data. The Stata Journal, 2015, 15, 457-479.	2.2	9
60	Use of assisted reproductive technology treatment as reported by mothers in comparison with registry data: the Upstate KIDS Study. Fertility and Sterility, 2015, 103, 1461-1468.	1.0	18
61	Clustering of retrospectively reported and prospectively observed time-to-pregnancy. Annals of Epidemiology, 2015, 25, 959-963.	1.9	3
62	Methodology for Establishing a Population‐Based Birth Cohort Focusing on Couple Fertility and Children's Development, the <scp>U</scp>pstate <scp>KIDS</scp> Study. Paediatric and Perinatal Epidemiology, 2014, 28, 191-202.	1.7	70
63	Semiparametric modeling of grouped current duration data with preferential reporting. Statistics in Medicine, 2014, 33, 3961-3972.	1.6	14
64	Maternal Lipid Change in Relation to Length of Gestation: A Prospective Cohort Study with Preconception Enrollment of Women. Gynecologic and Obstetric Investigation, 2014, 77, 6-13.	1.6	20
65	Modeling longitudinal data with a random change point and no time‐zero: Applications to inference and prediction of the labor curve. Biometrics, 2014, 70, 1052-1060.	1.4	5
66	Prevalence of infertility in the United States as estimated by the current duration approach and a traditional constructed approach. Fertility and Sterility, 2013, 99, 1324-1331.e1.	1.0	562
67	Innovative Applications of Shared Random Parameter Models for Analyzing Longitudinal Data Subject to Dropout. Lecture Notes in Statistics, 2013, , 139-156.	0.2	0
68	The prevalence of couple infertility in the United States from a male perspective: evidence from a nationally representative sample. Andrology, 2013, 1, 741-748.	3.5	156
69	Efficient Sieve Maximum Likelihood Estimation of Time-Transformation Models. Journal of Statistical Theory and Practice, 2013, 7, 285-303.	0.5	15
70	A survival analysis approach to modeling human fecundity. Biostatistics, 2012, 13, 4-17.	1.5	16
71	Multiple Testing of Composite Null Hypotheses in Heteroscedastic Models. Journal of the American Statistical Association, 2012, 107, 673-687.	3.1	23
72	Preconception stress and the secondary sex ratio: a prospective cohort study. Fertility and Sterility, 2012, 98, 937-941.	1.0	26

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73	A Joint Mixed Effects Dispersion Model for Menstrual Cycle Length and Time-to-Pregnancy. Biometrics, 2012, 68, 648-656.	1.4	16
74	Clustering of fecundability within women. Paediatric and Perinatal Epidemiology, 2011, 25, 460-465.	1.7	7
75	Persistent organochlorine pollutants and menstrual cycle characteristics. Chemosphere, 2011, 85, 1742-1748.	8.2	34
76	Nonparametric estimation of the conditional mean residual life function with censored data. Lifetime Data Analysis, 2011, 17, 514-532.	0.9	11