

D Leann Long

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1731979/publications.pdf>

Version: 2024-02-01

76
papers

1,303
citations

393982

19
h-index

414034

32
g-index

78
all docs

78
docs citations

78
times ranked

2012
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Clinical and Social Factors With Excess Hypertension Risk in Black Compared With White US Adults. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1338.	3.8	116
2	Review and Recommendations for Zero-Inflated Count Regression Modeling of Dental Caries Indices in Epidemiological Studies. <i>Caries Research</i> , 2012, 46, 413-423.	0.9	105
3	Two-Part and Related Regression Models for Longitudinal Data. <i>Annual Review of Statistics and Its Application</i> , 2017, 4, 283-315.	4.1	75
4	Contributors to the Excess Stroke Mortality in Rural Areas in the United States. <i>Stroke</i> , 2017, 48, 1773-1778.	1.0	71
5	Associations between very low concentrations of low density lipoprotein cholesterol, high sensitivity C-reactive protein, and health outcomes in the Reasons for Geographical and Racial Differences in Stroke (REGARDS) study. <i>European Heart Journal</i> , 2018, 39, 3641-3653.	1.0	69
6	A marginalized zero-inflated Poisson regression model with overall exposure effects. <i>Statistics in Medicine</i> , 2014, 33, 5151-5165.	0.8	65
7	Marginalized zero-inflated negative binomial regression with application to dental caries. <i>Statistics in Medicine</i> , 2016, 35, 1722-1735.	0.8	65
8	Parenting stress and family resilience affect the association of adverse childhood experiences with children's mental health and attention-deficit/hyperactivity disorder. <i>Journal of Affective Disorders</i> , 2020, 272, 104-109.	2.0	56
9	Perceived Injustice Helps Explain the Association Between Chronic Pain Stigma and Movement-Evoked Pain in Adults with Nonspecific Chronic Low Back Pain. <i>Pain Medicine</i> , 2020, 21, 3161-3171.	0.9	36
10	Associations between cardiovascular disease, cancer, and very low high-density lipoprotein cholesterol in the REasons for Geographical and Racial Differences in Stroke (REGARDS) study. <i>Cardiovascular Research</i> , 2019, 115, 204-212.	1.8	34
11	An Investigation of Selection Bias in Estimating Racial Disparity in Stroke Risk Factors. <i>American Journal of Epidemiology</i> , 2019, 188, 587-597.	1.6	34
12	Midgestation Maternal Serum 25-Hydroxyvitamin D Level and Soluble Fms-Like Tyrosine Kinase 1/Placental Growth Factor Ratio as Predictors of Severe Preeclampsia. <i>Hypertension</i> , 2011, 58, 1120-1125.	1.3	32
13	Cervical mucus monitoring prevalence and associated fecundability in women trying to conceive. <i>Fertility and Sterility</i> , 2013, 100, 1033-1038.e1.	0.5	29
14	Black-White Differences in Cardiovascular Disease Mortality: A Prospective US Study, 2003-2017. <i>American Journal of Public Health</i> , 2020, 110, 696-703.	1.5	29
15	A Marginalized Zero-Inflated Poisson Regression Model with Random Effects. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 815-830.	0.5	28
16	Effect of Vaginal Lubricants on Natural Fertility. <i>Obstetrics and Gynecology</i> , 2012, 120, 44-51.	1.2	27
17	Race, Social Status, and Depressive Symptoms. <i>Clinical Journal of Pain</i> , 2020, 36, 658-666.	0.8	23
18	Blood Levels of the Heavy Metal, Lead, and Caries in Children Aged 24-72 Months: NHANES III. <i>Caries Research</i> , 2015, 49, 26-33.	0.9	22

#	ARTICLE	IF	CITATIONS
19	Temporal summation of mechanical pain prospectively predicts movement-evoked pain severity in adults with chronic low back pain. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 429.	0.8	21
20	Racial differences in sleep duration intersect with sex, socioeconomic status, and U.S. geographic region: The REGARDS study. <i>Sleep Health</i> , 2020, 6, 442-450.	1.3	20
21	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.	0.5	20
22	Neonatal Abstinence Syndrome in West Virginia Substate Regions, 2007-2013. <i>Journal of Rural Health</i> , 2017, 33, 92-101.	1.6	16
23	Cardiovascular Disease and Mortality in Adults Aged ≥60 Years According to Recommendations by the American College of Cardiology/American Heart Association and American College of Physicians/American Academy of Family Physicians. <i>Hypertension</i> , 2019, 73, 327-334.	1.3	16
24	Pre-diagnostic biomarkers of metabolic dysregulation and cancer mortality. <i>Oncotarget</i> , 2018, 9, 16099-16109.	0.8	14
25	Parent and Metabolite Opioid Drug Concentrations in Unintentional Deaths Involving Opioid and Benzodiazepine Combinations. <i>Journal of Forensic Sciences</i> , 2015, 60, 950-956.	0.9	13
26	Self-Reported Stroke Risk Stratification. <i>Stroke</i> , 2017, 48, 1737-1743.	1.0	13
27	C-reactive protein and stroke risk in blacks and whites: The REasons for Geographic And Racial Differences in Stroke cohort. <i>American Heart Journal</i> , 2019, 217, 94-100.	1.2	13
28	Medication use and the risk of motor vehicle collision in West Virginia drivers 65 years of age and older: a case-crossover study. <i>BMC Research Notes</i> , 2016, 9, 166.	0.6	12
29	Does the Association of Diabetes With Stroke Risk Differ by Age, Race, and Sex? Results From the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Diabetes Care</i> , 2019, 42, 1966-1972.	4.3	12
30	Can Adolescent Drivers' Motor Vehicle Crash Risk Be Reduced by Pre-Licensure Intervention?. <i>Journal of Adolescent Health</i> , 2018, 62, 341-348.	1.2	11
31	Urinary Follicle-Stimulating Hormone as a Measure of Natural Fertility in a Community Cohort. <i>Reproductive Sciences</i> , 2013, 20, 549-556.	1.1	10
32	Association of Graduated Driver Licensing With Driver, Non-Driver, and Total Fatalities Among Adolescents. <i>American Journal of Preventive Medicine</i> , 2016, 51, 63-70.	1.6	10
33	Sex and Race Differences in the Risk of Ischemic Stroke Associated With Fasting Blood Glucose in REGARDS. <i>Neurology</i> , 2021, 97, e684-e694.	1.5	10
34	Epigenome-wide DNA methylation profiling of conditioned pain modulation in individuals with non-specific chronic low back pain. <i>Clinical Epigenetics</i> , 2022, 14, 45.	1.8	10
35	Nucleosides Associated With Incident Ischemic Stroke in the REGARDS and JHS Cohorts. <i>Neurology</i> , 2022, 98, .	1.5	10
36	Additive Effects of Cointoxicants in Single-Opioid Induced Deaths. <i>Academic Forensic Pathology</i> , 2016, 6, 532-542.	0.3	9

#	ARTICLE	IF	CITATIONS
37	Comparison of carotid plaque burden among healthy middle-aged men living in the US, Japan, and South Korea. <i>International Journal of Cardiology</i> , 2018, 266, 245-249.	0.8	9
38	Matching the Statistical Model to the Research Question for Dental Caries Indices with Many Zero Counts. <i>Caries Research</i> , 2017, 51, 198-208.	0.9	8
39	C-Reactive Protein and Incident Hypertension in Black and White Americans in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort Study. <i>American Journal of Hypertension</i> , 2021, 34, 698-706.	1.0	8
40	Quantifying enhanced risk from alcohol and other factors in polysubstance-related deaths. <i>Forensic Science International</i> , 2020, 313, 110352.	1.3	7
41	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.	1.8	7
42	The association between neighborhood social and economic environment and prevalent diabetes in urban and rural communities: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>SSM - Population Health</i> , 2022, 17, 101050.	1.3	7
43	Dietary Inflammatory Index (DII) is Associated with Movement-Evoked Pain Severity in Adults with Chronic Low Back Pain: Sociodemographic Differences.. <i>Journal of Pain</i> , 2022, 23, 1437-1447.	0.7	7
44	Characterization of drug and alcohol use among senior drivers fatally injured in U.S. motor vehicle collisions, 2008â€“2012. <i>Traffic Injury Prevention</i> , 2016, 17, 788-795.	0.6	6
45	Does the Association Between Hemoglobin A1c and Risk of Cardiovascular Events Vary by Residential Segregation? The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. <i>Diabetes Care</i> , 2021, 44, 1151-1158.	4.3	6
46	Sleep and neighborhood socioeconomic status: a micro longitudinal study of chronic low-back pain and pain-free individuals. <i>Journal of Behavioral Medicine</i> , 2021, 44, 811-821.	1.1	6
47	Dental Hygiene Studentsâ€™ Perceptions of Older Adults. <i>Journal of Dental Education</i> , 2014, 78, 1623-1628.	0.7	5
48	Variations in booster seat use by child characteristics. <i>Journal of Safety Research</i> , 2020, 74, 89-95.	1.7	5
49	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.	1.1	5
50	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.	1.2	5
51	The Area Deprivation Index Corresponds Effectively With Other Measures of Objective Socioeconomic Status in Adults With Chronic Low Back Pain. <i>Journal of Nursing Measurement</i> , 2022, 30, 433-448.	0.2	5
52	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.	1.8	5
53	Comparison of Biological Screening and Diagnostic Indicators to Detect In Utero Opiate and Cocaine Exposure Among Motherâ€™Infant Dyads. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 640-647.	1.0	4
54	N-Terminal Pro-B-Type Natriuretic Peptide and Longitudinal Risk of Hypertension. <i>American Journal of Hypertension</i> , 2021, 34, 476-483.	1.0	4

#	ARTICLE	IF	CITATIONS
55	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.	0.9	4
56	The effect of education on oral health students' attitudes in Australia and New Zealand. <i>European Journal of Dentistry</i> , 2016, 10, 491-495.	0.8	3
57	Brief Report. <i>Epidemiology</i> , 2016, 27, 620-623.	1.2	3
58	Average area under the curve: An alternative method for quantifying the dental caries experience in longitudinal studies. <i>Community Dentistry and Oral Epidemiology</i> , 2019, 47, 441-447.	0.9	3
59	Study protocol: developing and evaluating an interactive web platform to teach children hunting, shooting and firearms safety: a randomized controlled trial. <i>BMC Public Health</i> , 2021, 21, 308.	1.2	3
60	Evaluating disparities in child occupant protection using a proportion-eliminated approach to mediation. <i>Traffic Injury Prevention</i> , 2021, 22, 252-255.	0.6	3
61	Pro-neurotensin/Neuromedin N and Hypertension Risk: A Prospective Study. <i>American Journal of Hypertension</i> , 2022, 35, 281-288.	1.0	3
62	C-reactive Protein and Racial Differences in Type 2 Diabetes Incidence: The REGARDS Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2523-e2531.	1.8	3
63	Influence of powder composition and morphology on penetration of gray and white ProRoot mineral trioxide aggregate and calcium hydroxide into dentin tubules. <i>Journal of Oral Science</i> , 2014, 56, 287-293.	0.7	2
64	Characterization of Diphenhydramine-Related Accidental Overdose Deaths. <i>Academic Forensic Pathology</i> , 2015, 5, 105-115.	0.3	2
65	Sex Differences in Factors Contributing to the Racial Disparity in Diabetes Risk. <i>American Journal of Preventive Medicine</i> , 2021, 60, e169-e177.	1.6	2
66	Persistence of Depressive Symptoms and Risk of Incident Cardiovascular Disease With and Without Diabetes: Results from the REGARDS Study. <i>Journal of General Internal Medicine</i> , 2022, 37, 4080-4087.	1.3	2
67	Statistical Analysis of Dental Caries: Different Methods for Different Outcomes. <i>Caries Research</i> , 2012, 46, 424-426.	0.9	1
68	“Trending” statistical methods. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 186-187.	1.0	1
69	Feasibility and Acceptability of Guided Imagery to Sequentially Address Multiple Health Behaviors During Pregnancy. <i>Journal of Midwifery and Women's Health</i> , 2021, 66, 664-670.	0.7	1
70	Plasma Pro-Enkephalin A and Ischemic Stroke Risk: The Reasons for Geographic and Racial Differences in Stroke Cohort. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106237.	0.7	1
71	Comparing Global and Spatial Composite Measures of Neighborhood Socioeconomic Status Across US Counties. <i>Journal of Urban Health</i> , 2022, , 1.	1.8	1
72	Repetitive ovarian reserve testing as a measure of natural fecundability. <i>Fertility and Sterility</i> , 2011, 96, S197-S198.	0.5	0

#	ARTICLE	IF	CITATIONS
73	Center Variation in the Delivery of Indicated Late Preterm Births. American Journal of Perinatology, 2016, 33, 1008-1016.	0.6	0
74	Sleep efficiency and physical performance differences between pain-free individuals and individuals with chronic lower back pain. Journal of Pain, 2021, 22, 610-611.	0.7	0
75	Mediators of the Racial Disparity in Diabetes Incidence—The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Diabetes, 2018, 67, .	0.3	0
76	Dental hygiene students' perceptions of older adults. Journal of Dental Education, 2014, 78, 1623-8.	0.7	0