

David R Ragland

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

7,314
citations

81900

39
h-index

54911

84
g-index

112
all docs

112
docs citations

112
times ranked

6197
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity and Reduced Occurrence of Non-Insulin-Dependent Diabetes Mellitus. <i>New England Journal of Medicine</i> , 1991, 325, 147-152.	27.0	1,475
2	The Effect of Comorbidity on 3-Year Survival of Women with Primary Breast Cancer. <i>Annals of Internal Medicine</i> , 1994, 120, 104.	3.9	657
3	Type a Behavior and Mortality from Coronary Heart Disease. <i>New England Journal of Medicine</i> , 1988, 318, 65-69.	27.0	367
4	Driving Cessation and Increased Depressive Symptoms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 399-403.	3.6	357
5	Dichotomizing Continuous Outcome Variables: Dependence of the Magnitude of Association and Statistical Power on the Cutpoint. <i>Epidemiology</i> , 1992, 3, 434-440.	2.7	280
6	Using Geographically Weighted Poisson Regression for county-level crash modeling in California. <i>Safety Science</i> , 2013, 58, 89-97.	4.9	156
7	Reasons Given by Older People for Limitation or Avoidance of Driving. <i>Gerontologist</i> , The, 2004, 44, 237-244.	3.9	153
8	1998 Volvo Award Winner in Clinical Studies. <i>Spine</i> , 1998, 23, 2507-2516.	2.0	142
9	CORONARY HEART DISEASE MORTALITY IN THE WESTERN COLLABORATIVE GROUP STUDY. <i>American Journal of Epidemiology</i> , 1988, 127, 462-475.	3.4	141
10	Longitudinal Prediction of Adult Blood Pressure from Juvenile Blood Pressure Levels. <i>American Journal of Epidemiology</i> , 1992, 136, 633-645.	3.4	140
11	SELF-REPORTED STRESSORS AND HYPERTENSION: EVIDENCE OF AN INVERSE ASSOCIATION. <i>American Journal of Epidemiology</i> , 1988, 127, 124-134.	3.4	132
12	Occupational Disability Due to Low Back Pain. <i>Spine</i> , 1994, 19, 1011-1020.	2.0	130
13	Research article. Racial discrimination and alcohol-related behavior in urban transit operators: Findings from the San Francisco Muni Health and Safety Study. <i>Public Health Reports</i> , 1999, 114, 448-458.	2.5	129
14	Comorbidity and breast cancer survival: A comparison between black and white women. <i>Annals of Epidemiology</i> , 1996, 6, 413-419.	1.9	118
15	Objective stress factors, accidents, and absenteeism in transit operators: A theoretical framework and empirical evidence.. <i>Journal of Occupational Health Psychology</i> , 1998, 3, 130-146.	3.3	116
16	Physical environments influencing bicyclists' perception of comfort on separated and on-street bicycle facilities. <i>Transportation Research, Part D: Transport and Environment</i> , 2012, 17, 256-261.	6.8	103
17	Excess Risk of Sickness and Disease in Bus Drivers: A Review and Synthesis of Epidemiological Studies. <i>International Journal of Epidemiology</i> , 1988, 17, 255-262.	1.9	102
18	Social Dominance and 22-Year All-Cause Mortality in Men. <i>Psychosomatic Medicine</i> , 1997, 59, 5-12.	2.0	102

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19	Body mass index and 15-year mortality in a cohort of black men and women. <i>Journal of Clinical Epidemiology</i> , 1990, 43, 949-960.	5.0	87
20	Hostility and Coronary Artery Disease. <i>American Journal of Epidemiology</i> , 1991, 133, 112-122.	3.4	87
21	Occupational stressors and hypertension: a multi-method study using observer-based job analysis and self-reports in urban transit operators. <i>Social Science and Medicine</i> , 2004, 59, 1081-1094.	3.8	84
22	Prevalence of Hypertension in Bus Drivers. <i>International Journal of Epidemiology</i> , 1987, 16, 208-214.	1.9	79
23	Physical workload, ergonomic problems, and incidence of low back injury: A 7.5-year prospective study of San Francisco transit operators. <i>American Journal of Industrial Medicine</i> , 2004, 46, 570-585.	2.1	79
24	An industry-wide epidemiologic study of vinyl chloride workers, 1942-1982. <i>American Journal of Industrial Medicine</i> , 1991, 20, 317-334.	2.1	77
25	Objective measurement of occupational stress factors: An example with San Francisco urban transit operators. <i>Journal of Occupational Health Psychology</i> , 1997, 2, 325-342.	3.3	74
26	Physical Workload and Ergonomic Factors Associated With Prevalence of Back and Neck Pain in Urban Transit Operators. <i>Spine</i> , 1997, 22, 2117-2126.	2.0	73
27	Consequences of Driving Reduction or Cessation for Older Adults. <i>Transportation Research Record</i> , 2003, 1843, 96-104.	1.9	73
28	Investigating the associations between road network structure and non-motorist accidents. <i>Journal of Transport Geography</i> , 2015, 42, 34-47.	5.0	73
29	Pilot Model for Estimating Pedestrian Intersection Crossing Volumes. <i>Transportation Research Record</i> , 2009, 2140, 13-26.	1.9	71
30	Association between Roadway Intersection Characteristics and Pedestrian Crash Risk in Alameda County, California. <i>Transportation Research Record</i> , 2010, 2198, 41-51.	1.9	71
31	Bicycle commuting market analysis using attitudinal market segmentation approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2013, 47, 56-68.	4.2	68
32	Factors associated with hit-and-run pedestrian fatalities and driver identification. <i>Accident Analysis and Prevention</i> , 2012, 45, 366-372.	5.7	65
33	Surrogate safety measure for evaluating rear-end collision risk related to kinematic waves near freeway recurrent bottlenecks. <i>Accident Analysis and Prevention</i> , 2014, 64, 52-61.	5.7	57
34	Safety in Numbers for walkers and bicyclists: exploring the mechanisms. <i>Injury Prevention</i> , 2015, 21, 217-220.	2.4	57
35	Occupational and Nonoccupational Correlates of Alcohol Consumption in Urban Transit Operators. <i>Preventive Medicine</i> , 1995, 24, 634-645.	3.4	53
36	Alcohol, Stress-Related Factors, and Short-Term Absenteeism Among Urban Transit Operators. <i>Journal of Urban Health</i> , 2005, 82, 43-57.	3.6	53

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37	Blood Pressure in Mexican Americans, Whites, and Blacks. American Journal of Epidemiology, 1991, 134, 370-378.	3.4	49
38	Educational Status and Blood Pressure: The Second National Health and Nutrition Examination Survey, 1976â€“1980, and the Hispanic Health and Nutrition Examination Survey, 1982â€“1984. American Journal of Epidemiology, 1992, 135, 1339-1348.	3.4	46
39	Space Syntax: Innovative Pedestrian Volume Modeling Tool for Pedestrian Safety. Transportation Research Record, 2004, 1878, 66-74.	1.9	46
40	The impact of health problems on driving status among older adults. Journal of Transport and Health, 2014, 1, 86-94.	2.2	42
41	Methodology for Counting Pedestrians at Intersections. Transportation Research Record, 2009, 2140, 1-12.	1.9	41
42	John Henryism, Education, and Blood Pressure in Young Adults The CARDIA Study. American Journal of Epidemiology, 1996, 143, 787-791.	3.4	36
43	Hypertension and years of driving in transit vehicle operators. Scandinavian Journal of Public Health, 1997, 25, 271-279.	0.6	36
44	Marked-Crosswalk Dilemma. Transportation Research Record, 2008, 2073, 86-93.	1.9	34
45	Modeling Bicycle Passing Maneuvers on Multilane Separated Bicycle Paths. Journal of Transportation Engineering, 2013, 139, 57-64.	0.9	34
46	Modeling secondary accidents identified by traffic shock waves. Accident Analysis and Prevention, 2016, 87, 141-147.	5.7	34
47	Occupational Stress Factors and Alcohol-Related Behavior in Urban Transit Operators. Alcoholism: Clinical and Experimental Research, 2000, 24, 1011-1018.	2.4	33
48	Burnout and alcohol problems among urban transit operators in San Francisco. Addictive Behaviors, 2003, 28, 91-109.	3.0	33
49	Limitations in upper-body strength associated with breast cancer: A comparison of black and white women. Journal of Clinical Epidemiology, 1996, 49, 535-544.	5.0	32
50	Studies of health outcomes in transit operators: Policy implications of the current scientific database.. Journal of Occupational Health Psychology, 1998, 3, 172-187.	3.3	32
51	The Epidemiology of Injuries in 4 Child Care Centers. JAMA Pediatrics, 1999, 153, 1248.	3.0	32
52	Identification of freeway secondary accidents with traffic shock wave detected by loop detectors. Safety Science, 2016, 87, 195-201.	4.9	28
53	Behavioral medicine approaches to hypertension: An integrative analysis of theory and research. Journal of Behavioral Medicine, 1979, 2, 311-363.	2.1	27
54	Safety Performance of High-Occupancy-Vehicle Facilities. Transportation Research Record, 2009, 2099, 132-140.	1.9	27

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55	Visual assessment of pedestrian crashes. <i>Accident Analysis and Prevention</i> , 2011, 43, 301-306.	5.7	27
56	HEIGHTENED RISK OF HYPERTENSION AMONG BLACK MALES: THE MASKING EFFECTS OF COVARIABLES. <i>American Journal of Epidemiology</i> , 1988, 128, 1075-1083.	3.4	26
57	Missed or Delayed Medical Care Appointments by Older Users of Nonemergency Medical Transportation. <i>Gerontologist</i> , The, 2015, 55, 1026-1037.	3.9	25
58	An evaluation of time-to-collision as a surrogate safety measure and a proposal of a new method for its application in safety analysis. <i>Transportation Letters</i> , 2020, 12, 491-500.	3.1	25
59	Pedestrian Scramble Signal in Chinatown Neighborhood of Oakland, California: An Evaluation. <i>Transportation Research Record</i> , 2004, 1878, 19-26.	1.9	24
60	Black-White Differences in Blood Pressure among Participants in NHANES II. <i>Epidemiology</i> , 1991, 2, 348-352.	2.7	22
61	Job stress, unwinding and drinking in transit operators.. <i>Journal of Studies on Alcohol and Drugs</i> , 2002, 63, 420-429.	2.3	22
62	Non-Emergency Medical Transportation Needs of Middle-Aged and Older Adults: A Rural-Urban Comparison in Delaware, USA. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 174.	2.6	21
63	Safety in Numbers: Data from Oakland, California. <i>Transportation Research Record</i> , 2006, 1982, 150-154.	1.9	20
64	TYPE A BEHAVIOR PATTERN AND HEALTH STATUS AFTER 22 YEARS OF FOLLOW-UP IN THE WESTERN COLLABORATIVE GROUP STUDY. <i>American Journal of Epidemiology</i> , 1988, 128, 579-588.	3.4	19
65	Problems With Vision Associated With Limitations or Avoidance of Driving in Older Populations. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2004, 59, S281-S286.	3.9	19
66	Acceptance of drinking and driving and alcohol-involved driving crashes in California. <i>Accident Analysis and Prevention</i> , 2015, 81, 134-142.	5.7	19
67	Utilizing the eigenvectors of freeway loop data spatiotemporal schematic for real time crash prediction. <i>Accident Analysis and Prevention</i> , 2016, 94, 59-64.	5.7	19
68	Pedestrian Counting Methods at Intersections. <i>Transportation Research Record</i> , 2007, 2002, 26-30.	1.9	18
69	Investigating Bicyclistsâ€™ Perception of Comfort on Physically Separated Bicycle Paths in Nanjing, China. <i>Transportation Research Record</i> , 2012, 2317, 76-84.	1.9	18
70	Crosswalk Confusion. <i>Transportation Research Record</i> , 2007, 2002, 55-63.	1.9	15
71	Long-term outcomes among African-American and white women with breast cancer: What is the impact of comorbidity?. <i>Journal of Geriatric Oncology</i> , 2014, 5, 266-275.	1.0	14
72	Traffic volume and collisions involving transit and nontransit vehicles. <i>Accident Analysis and Prevention</i> , 1992, 24, 547-558.	5.7	13

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73	Safety in Numbers. Transportation Research Record, 2006, 1982, 150-154.	1.9	13
74	Examining Long-Term Impact of California Safe Routes to School Program. Transportation Research Record, 2014, 2464, 86-92.	1.9	13
75	Type A Behavior and Cancer Mortality. Theoretical Considerations and Preliminary Data. Annals of the New York Academy of Sciences, 1987, 496, 620-627.	3.8	12
76	Expressed and suppressed anger and health problems among transit workers. Current Psychology, 1996, 15, 179-193.	0.4	12
77	Injuries in child care centers: gender-environment interactions. Injury Prevention, 2000, 6, 214-218.	2.4	12
78	Type A/B behavior and cancer mortality: The confounding/mediating effect of covariates. Psycho-Oncology, 1992, 1, 25-33.	2.3	10
79	Attributable risk of alcohol and other drugs for crashes in the transit industry. Injury Prevention, 2005, 11, 378-382.	2.4	10
80	Geocoding police collision report data from California: a comprehensive approach. International Journal of Health Geographics, 2009, 8, 72.	2.5	9
81	Evaluation of Urban Travel Training for Older Adults. Transportation Research Record, 2009, 2110, 149-154.	1.9	9
82	The role of Ugandan District Hospital orthopedic units in the care of vulnerable road users: a cross-sectional study. Injury Epidemiology, 2016, 3, 27.	1.8	9
83	Increasing the efficiency of vehicle ad-hoc network to enhance the safety status of highways by artificial neural network and fuzzy inference system. Journal of Transportation Safety and Security, 2020, 12, 501-521.	1.6	9
84	Alcohol consumption and incidence of workers' compensation claims: a 5-year prospective study of urban transit operators. Alcoholism: Clinical and Experimental Research, 2002, 26, 1388-94.	2.4	8
85	Critique of U.S. Work/Family Programs and Policies. Journal of Progressive Human Services, 2001, 12, 53-81.	1.5	7
86	Alcohol Consumption and Incidence of Workers' Compensation Claims: A 5-Year Prospective Study of Urban Transit Operators. Alcoholism: Clinical and Experimental Research, 2002, 26, 1388-1394.	2.4	7
87	Latent analysis of Complete Streets and traffic safety along an urban corridor. Journal of Transport and Health, 2018, 8, 15-29.	2.2	7
88	Type a Behavior and Mortality from Coronary Heart Disease. New England Journal of Medicine, 1988, 319, 114-118.	27.0	5
89	Observations of Driver Time Gap Acceptance at Intersections in Left-Turn Across-Path "Opposite-Direction Scenarios. Transportation Research Record, 2005, 1910, 10-19.	1.9	5
90	Attribution of functional limitation to cancer decreases in the year following breast cancer diagnosis in older patients. Critical Reviews in Oncology/Hematology, 2009, 71, 62-69.	4.4	5

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91	Observational Survey of Cell Phone Use and Texting by California Drivers, 2011. Transportation Research Record, 2012, 2321, 7-14.	1.9	5
92	Observational Study of use of Cell Phone and Texting among Drivers in California. Transportation Research Record, 2013, 2365, 66-72.	1.9	5
93	To drive or not to drive? A study of travel behavior for a recent drinking occasion. Travel Behaviour & Society, 2020, 20, 74-82.	5.0	5
94	Physical Activity and Non-Insulin-Dependent Diabetes Mellitus. New England Journal of Medicine, 1991, 325, 1887-1887.	27.0	4
95	Vehicle Occupancy and Crash Risk. Transportation Research Record, 2005, 1908, 187-194.	1.9	4
96	Type A Behavior and Outcome of Coronary Disease. New England Journal of Medicine, 1989, 321, 394-394.	27.0	3
97	Patient selection factors in angiographic studies: A conceptual formulation and empirical test. Journal of Behavioral Medicine, 1991, 14, 541-553.	2.1	3
98	Multi-Objective analysis of using U-turns as alternatives to direct left turns at two-way stop-controlled intersections. Journal of Advanced Transportation, 2016, 50, 389-405.	1.7	3
99	Drinking and driving and perceptions of arrest risk among California drivers: Relationships with DUI arrests in their city of residence. Traffic Injury Prevention, 2017, 18, 566-572.	1.4	3
100	Occupational Stress Factors and Alcohol-Related Behavior in Urban Transit Operators. Alcoholism: Clinical and Experimental Research, 2000, 24, 1011-1019.	2.4	2
101	Discussion of theoretical and practical challenges in developing high collision concentration location detection procedures. International Journal of Urban Sciences, 2019, 23, 1-15.	2.8	1
102	Alcohol Consumption and Incidence of Workers' Compensation Claims: A 5-Year Prospective Study of Urban Transit Operators. Alcoholism: Clinical and Experimental Research, 2002, 26, 1388-1394.	2.4	1
103	An epidemiologic study of employees at seven pulp and paper mills. International Archives of Occupational and Environmental Health, 1996, 68, 498-507.	2.3	1
104	Black-White Differences in Blood Pressure: The Authors Reply. Epidemiology, 1992, 3, 274-275.	2.7	0
105	Design of Alert Criteria for an Intersection Decision Support System. Transportation Research Record, 2005, 1910, 1-9.	1.9	0
106	Providing Intersection Decision Support under Challenging Conditions. Transportation Research Record, 2006, 1944, 8-15.	1.9	0