

David R Ragland

List of Publications by Year in descending order

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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	Increasing the efficiency of vehicle ad-hoc network to enhance the safety status of highways by artificial neural network and fuzzy inference system. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 501-521.	1.6	9
2	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
3	To drive or not to drive? A study of travel behavior for a recent drinking occasion. <i>Travel Behaviour & Society</i> , 2020, 20, 74-82.	5.0	5
4	Discussion of theoretical and practical challenges in developing high collision concentration location detection procedures. <i>International Journal of Urban Sciences</i> , 2019, 23, 1-15.	2.8	1
5	Latent analysis of Complete Streets and traffic safety along an urban corridor. <i>Journal of Transport and Health</i> , 2018, 8, 15-29.	2.2	7
6	Drinking and driving and perceptions of arrest risk among California drivers: Relationships with DUI arrests in their city of residence. <i>Traffic Injury Prevention</i> , 2017, 18, 566-572.	1.4	3
7	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
8	Multi-objective analysis of using U-turns as alternatives to direct left turns at two-way stop-controlled intersections. <i>Journal of Advanced Transportation</i> , 2016, 50, 389-405.	1.7	3
9	The role of Ugandan District Hospital orthopedic units in the care of vulnerable road users: a cross-sectional study. <i>Injury Epidemiology</i> , 2016, 3, 27.	1.8	9
10	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
11	Identification of freeway secondary accidents with traffic shock wave detected by loop detectors. <i>Safety Science</i> , 2016, 87, 195-201.	4.9	28
12	Modeling secondary accidents identified by traffic shock waves. <i>Accident Analysis and Prevention</i> , 2016, 87, 141-147.	5.7	34
13	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
14	Missed or Delayed Medical Care Appointments by Older Users of Nonemergency Medical Transportation. <i>Gerontologist</i> , The, 2015, 55, 1026-1037.	3.9	25
15	Safety in Numbers for walkers and bicyclists: exploring the mechanisms. <i>Injury Prevention</i> , 2015, 21, 217-220.	2.4	57
16	Investigating the associations between road network structure and non-motorist accidents. <i>Journal of Transport Geography</i> , 2015, 42, 34-47.	5.0	73
17	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
18	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

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19	The impact of health problems on driving status among older adults. <i>Journal of Transport and Health</i> , 2014, 1, 86-94.	2.2	42
20	Examining Long-Term Impact of California Safe Routes to School Program. <i>Transportation Research Record</i> , 2014, 2464, 86-92.	1.9	13
21	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
22	Using Geographically Weighted Poisson Regression for county-level crash modeling in California. <i>Safety Science</i> , 2013, 58, 89-97.	4.9	156
23	Modeling Bicycle Passing Maneuvers on Multilane Separated Bicycle Paths. <i>Journal of Transportation Engineering</i> , 2013, 139, 57-64.	0.9	34
24	Observational Study of use of Cell Phone and Texting among Drivers in California. <i>Transportation Research Record</i> , 2013, 2365, 66-72.	1.9	5
25	Observational Survey of Cell Phone Use and Texting by California Drivers, 2011. <i>Transportation Research Record</i> , 2012, 2321, 7-14.	1.9	5
26	Investigating Bicyclists' Perception of Comfort on Physically Separated Bicycle Paths in Nanjing, China. <i>Transportation Research Record</i> , 2012, 2317, 76-84.	1.9	18
27	Factors associated with hit-and-run pedestrian fatalities and driver identification. <i>Accident Analysis and Prevention</i> , 2012, 45, 366-372.	5.7	65
28	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
29	Visual assessment of pedestrian crashes. <i>Accident Analysis and Prevention</i> , 2011, 43, 301-306.	5.7	27
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	Attribution of functional limitation to cancer decreases in the year following breast cancer diagnosis in older patients. <i>Critical Reviews in Oncology/Hematology</i> , 2009, 71, 62-69.	4.4	5
32	Geocoding police collision report data from California: a comprehensive approach. <i>International Journal of Health Geographics</i> , 2009, 8, 72.	2.5	9
33	Safety Performance of High-Occupancy-Vehicle Facilities. <i>Transportation Research Record</i> , 2009, 2099, 132-140.	1.9	27
34	Methodology for Counting Pedestrians at Intersections. <i>Transportation Research Record</i> , 2009, 2140, 1-12.	1.9	41
35	Pilot Model for Estimating Pedestrian Intersection Crossing Volumes. <i>Transportation Research Record</i> , 2009, 2140, 13-26.	1.9	71
36	Evaluation of Urban Travel Training for Older Adults. <i>Transportation Research Record</i> , 2009, 2110, 149-154.	1.9	9

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37	Marked-Crosswalk Dilemma. Transportation Research Record, 2008, 2073, 86-93.	1.9	34
38	Pedestrian Counting Methods at Intersections. Transportation Research Record, 2007, 2002, 26-30.	1.9	18
39	Crosswalk Confusion. Transportation Research Record, 2007, 2002, 55-63.	1.9	15
40	Safety in Numbers. Transportation Research Record, 2006, 1982, 150-154.	1.9	13
41	Providing Intersection Decision Support under Challenging Conditions. Transportation Research Record, 2006, 1944, 8-15.	1.9	0
42	Safety in Numbers: Data from Oakland, California. Transportation Research Record, 2006, 1982, 150-154.	1.9	20
43	Alcohol, Stress-Related Factors, and Short-Term Absenteeism Among Urban Transit Operators. Journal of Urban Health, 2005, 82, 43-57.	3.6	53
44	Design of Alert Criteria for an Intersection Decision Support System. Transportation Research Record, 2005, 1910, 1-9.	1.9	0
45	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
46	Vehicle Occupancy and Crash Risk. Transportation Research Record, 2005, 1908, 187-194.	1.9	4
47	Driving Cessation and Increased Depressive Symptoms. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 399-403.	3.6	357
48	Attributable risk of alcohol and other drugs for crashes in the transit industry. Injury Prevention, 2005, 11, 378-382.	2.4	10
49	Space Syntax: Innovative Pedestrian Volume Modeling Tool for Pedestrian Safety. Transportation Research Record, 2004, 1878, 66-74.	1.9	46
50	Pedestrian Scramble Signal in Chinatown Neighborhood of Oakland, California: An Evaluation. Transportation Research Record, 2004, 1878, 19-26.	1.9	24
51	Problems With Vision Associated With Limitations or Avoidance of Driving in Older Populations. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2004, 59, S281-S286.	3.9	19
52	Reasons Given by Older People for Limitation or Avoidance of Driving. Gerontologist, The, 2004, 44, 237-244.	3.9	153
53	Occupational stressors and hypertension: a multi-method study using observer-based job analysis and self-reports in urban transit operators. Social Science and Medicine, 2004, 59, 1081-1094.	3.8	84
54	Physical workload, ergonomic problems, and incidence of low back injury: A 7.5-year prospective study of San Francisco transit operators. American Journal of Industrial Medicine, 2004, 46, 570-585.	2.1	79

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55	Burnout and alcohol problems among urban transit operators in San Francisco. <i>Addictive Behaviors</i> , 2003, 28, 91-109.	3.0	33
56	Consequences of Driving Reduction or Cessation for Older Adults. <i>Transportation Research Record</i> , 2003, 1843, 96-104.	1.9	73
57	Job stress, unwinding and drinking in transit operators.. <i>Journal of Studies on Alcohol and Drugs</i> , 2002, 63, 420-429.	2.3	22
58	Alcohol Consumption and Incidence of Workers' Compensation Claims: A 5-Year Prospective Study of Urban Transit Operators. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1388-1394.	2.4	7
59	Alcohol Consumption and Incidence of Workers??? Compensation Claims: A 5-Year Prospective Study of Urban Transit Operators. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1388-1394.	2.4	1
60	Alcohol consumption and incidence of workers' compensation claims: a 5-year prospective study of urban transit operators. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1388-94.	2.4	8
61	Critique of U.S. Work/Family Programs and Policies. <i>Journal of Progressive Human Services</i> , 2001, 12, 53-81.	1.5	7
62	Occupational Stress Factors and Alcohol-Related Behavior in Urban Transit Operators. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1011-1018.	2.4	33
63	Injuries in child care centers: gender-environment interactions. <i>Injury Prevention</i> , 2000, 6, 214-218.	2.4	12
64	Occupational Stress Factors and Alcohol-Related Behavior in Urban Transit Operators. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1011-1019.	2.4	2
65	The Epidemiology of Injuries in 4 Child Care Centers. <i>JAMA Pediatrics</i> , 1999, 153, 1248.	3.0	32
66	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
67	1998 Volvo Award Winner in Clinical Studies. <i>Spine</i> , 1998, 23, 2507-2516.	2.0	142
68	Studies of health outcomes in transit operators: Policy implications of the current scientific database.. <i>Journal of Occupational Health Psychology</i> , 1998, 3, 172-187.	3.3	32
69	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
70	Hypertension and years of driving in transit vehicle operators. <i>Scandinavian Journal of Public Health</i> , 1997, 25, 271-279.	0.6	36
71	Social Dominance and 22-Year All-Cause Mortality in Men. <i>Psychosomatic Medicine</i> , 1997, 59, 5-12.	2.0	102
72	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

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73	Objective measurement of occupational stress factors: An example with San Francisco urban transit operators.. Journal of Occupational Health Psychology, 1997, 2, 325-342.	3.3	74
74	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
75	Comorbidity and breast cancer survival: A comparison between black and white women. Annals of Epidemiology, 1996, 6, 413-419.	1.9	118
76	Expressed and suppressed anger and health problems among transit workers. Current Psychology, 1996, 15, 179-193.	0.4	12
77	John Henryism, Education, and Blood Pressure in Young Adults The CARDIA Study. American Journal of Epidemiology, 1996, 143, 787-791.	3.4	36
78	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
79	Occupational and Nonoccupational Correlates of Alcohol Consumption in Urban Transit Operators. Preventive Medicine, 1995, 24, 634-645.	3.4	53
80	The Effect of Comorbidity on 3-Year Survival of Women with Primary Breast Cancer. Annals of Internal Medicine, 1994, 120, 104.	3.9	657
81	Occupational Disability Due to Low Back Pain. Spine, 1994, 19, 1011-1020.	2.0	130
82	Black-White Differences in Blood Pressure:The Authors Reply. Epidemiology, 1992, 3, 274-275.	2.7	0
83	Dichotomizing Continuous Outcome Variables: Dependence of the Magnitude of Association and Statistical Power on the Cutpoint. Epidemiology, 1992, 3, 434-440.	2.7	280
84	Longitudinal Prediction of Adult Blood Pressure from Juvenile Blood Pressure Levels. American Journal of Epidemiology, 1992, 136, 633-645.	3.4	140
85	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
86	Type A/B behavior and cancer mortality: The confounding/mediating effect of covariates. Psycho-Oncology, 1992, 1, 25-33.	2.3	10
87	Traffic volume and collisions involving transit and nontransit vehicles. Accident Analysis and Prevention, 1992, 24, 547-558.	5.7	13
88	Physical Activity and Reduced Occurrence of Non-Insulin-Dependent Diabetes Mellitus. New England Journal of Medicine, 1991, 325, 147-152.	27.0	1,475
89	Blood Pressure in Mexican Americans, Whites, and Blacks. American Journal of Epidemiology, 1991, 134, 370-378.	3.4	49
90	Hostility and Coronary Artery Disease. American Journal of Epidemiology, 1991, 133, 112-122.	3.4	87

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91	Black-White Differences in Blood Pressure among Participants in NHANES II. <i>Epidemiology</i> , 1991, 2, 348-352.	2.7	22
92	An industry-wide epidemiologic study of vinyl chloride workers, 1942â€“1982. <i>American Journal of Industrial Medicine</i> , 1991, 20, 317-334.	2.1	77
93	Patient selection factors in angiographic studies: A conceptual formulation and empirical test. <i>Journal of Behavioral Medicine</i> , 1991, 14, 541-553.	2.1	3
94	Physical Activity and Non-Insulin-Dependent Diabetes Mellitus. <i>New England Journal of Medicine</i> , 1991, 325, 1887-1887.	27.0	4
95	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
96	Type A Behavior and Outcome of Coronary Disease. <i>New England Journal of Medicine</i> , 1989, 321, 394-394.	27.0	3
97	Type a Behavior and Mortality from Coronary Heart Disease. <i>New England Journal of Medicine</i> , 1988, 318, 65-69.	27.0	367
98	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
99	Type a Behavior and Mortality from Coronary Heart Disease. <i>New England Journal of Medicine</i> , 1988, 319, 114-118.	27.0	5
100	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
101	CORONARY HEART DISEASE MORTALITY IN THE WESTERN COLLABORATIVE GROUP STUDY. <i>American Journal of Epidemiology</i> , 1988, 127, 462-475.	3.4	141
102	SELF-REPORTED STRESSORS AND HYPERTENSION: EVIDENCE OF AN INVERSE ASSOCIATION. <i>American Journal of Epidemiology</i> , 1988, 127, 124-134.	3.4	132
103	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
104	Prevalence of Hypertension in Bus Drivers. <i>International Journal of Epidemiology</i> , 1987, 16, 208-214.	1.9	79
105	Type A Behavior and Cancer Mortality. Theoretical Considerations and Preliminary Data. <i>Annals of the New York Academy of Sciences</i> , 1987, 496, 620-627.	3.8	12
106	Behavioral medicine approaches to hypertension: An integrative analysis of theory and research. <i>Journal of Behavioral Medicine</i> , 1979, 2, 311-363.	2.1	27