

# David W Eby

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

2,293  
citations

218677

26  
h-index

233421

45  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transportation and Aging: A Research Agenda for Advancing Safe Mobility. <i>Gerontologist, The</i> , 2007, 47, 578-590.	3.9	244
2	The Relationship between Self-Regulation and Driving-Related Abilities in Older Drivers: An Exploratory Study. <i>Traffic Injury Prevention</i> , 2008, 9, 314-319.	1.4	157
3	Improving older driver knowledge and self-awareness through self-assessment: The driving decisions workbook. <i>Journal of Safety Research</i> , 2003, 34, 371-381.	3.6	133
4	Transportation and Aging: An Updated Research Agenda to Advance Safe Mobility among Older Adults Transitioning From Driving to Non-driving. <i>Gerontologist, The</i> , 2019, 59, 215-221.	3.9	91
5	Driving behaviors in early stage dementia: A study using in-vehicle technology. <i>Accident Analysis and Prevention</i> , 2012, 49, 330-337.	5.7	90
6	Factors Affecting Self-Regulatory Driving Practices Among Older Adults. <i>Traffic Injury Prevention</i> , 2014, 15, 262-272.	1.4	76
7	Driving avoidance by older adults: Is it always self-regulation?. <i>Accident Analysis and Prevention</i> , 2013, 57, 96-104.	5.7	70
8	Self-regulation of driving by older adults: Comparison of self-report and objective driving data. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 20, 29-38.	3.7	59
9	Longitudinal Research on Aging Drivers (LongROAD): study design and methods. <i>Injury Epidemiology</i> , 2017, 4, 22.	1.8	59
10	A statewide analysis of child safety seat use and misuse in Michigan. <i>Accident Analysis and Prevention</i> , 1999, 31, 555-566.	5.7	57
11	Driver hand-held cellular phone use: A four-year analysis. <i>Journal of Safety Research</i> , 2006, 37, 261-265.	3.6	52
12	Factors influencing the use of booster seats: A state-wide survey of parents. <i>Accident Analysis and Prevention</i> , 2006, 38, 1028-1037.	5.7	50
13	Use, perceptions, and benefits of automotive technologies among aging drivers. <i>Injury Epidemiology</i> , 2016, 3, 28.	1.8	50
14	The Perceptual Flattening of Three-Dimensional Scenes Enclosed by a Frame. <i>Perception</i> , 1995, 24, 981-993.	1.2	46
15	Differences in safety belt use by race. <i>Accident Analysis and Prevention</i> , 2004, 36, 1105-1109.	5.7	46
16	Traffic safety in the U.S.: Re-examining major opportunities. <i>Journal of Safety Research</i> , 2007, 38, 337-355.	3.6	43
17	The effects of standard enforcement on Michigan safety belt use. <i>Accident Analysis and Prevention</i> , 2002, 34, 815-823.	5.7	42
18	Driver hand-held mobile phone use and safety belt use. <i>Accident Analysis and Prevention</i> , 2003, 35, 893-895.	5.7	39

#	ARTICLE	IF	CITATIONS
19	Trends in driver and front-right passenger safety belt use in Michigan: 1984–1998. <i>Accident Analysis and Prevention</i> , 2000, 32, 837-843.	5.7	37
20	Importance of Driving and Potential Impact of Driving Cessation for Rural and Urban Older Adults. <i>Journal of Rural Health</i> , 2020, 36, 88-93.	2.9	34
21	Perceptual Linkage of Multiple Objects Rotating in Depth. <i>Perception</i> , 1989, 18, 427-444.	1.2	33
22	Increasing self-awareness among older drivers: The role of self-screening. <i>Journal of Safety Research</i> , 2010, 41, 367-373.	3.6	33
23	Transportation and Aging: An Updated Research Agenda for Advancing Safe Mobility. <i>Journal of Applied Gerontology</i> , 2019, 38, 1643-1660.	2.0	33
24	Driving Fitness and Cognitive Impairment. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1642.	7.4	31
25	An On-the-Road Comparison of In-Vehicle Navigation Assistance Systems. <i>Human Factors</i> , 1999, 41, 295-311.	3.5	30
26	Restraint use patterns for older child passengers in Michigan. <i>Accident Analysis and Prevention</i> , 2001, 33, 235-242.	5.7	27
27	Tactical, strategic, and life-goal self-regulation of driving by older adults: Development and testing of a questionnaire. <i>Journal of Safety Research</i> , 2013, 46, 107-117.	3.6	27
28	A study of visually directed throwing in the presence of multiple distance cues. <i>Perception &amp; Psychophysics</i> , 1987, 41, 308-312.	2.3	26
29	Use of booster seats by Michigan children 4–8 years of age. <i>Accident Analysis and Prevention</i> , 2005, 37, 1153-1161.	5.7	26
30	Importance of scenic byways in route choice: a survey of driving tourists in the United States. <i>Transportation Research, Part A: Policy and Practice</i> , 2002, 36, 95-106.	4.2	24
31	The spatial and temporal characteristics of perceiving 3-D structure from motion. <i>Perception &amp; Psychophysics</i> , 1992, 51, 163-178.	2.3	23
32	A comparison of safety belt use between commercial and noncommercial light-vehicle occupants. <i>Accident Analysis and Prevention</i> , 2002, 34, 285-291.	5.7	22
33	Cellular Phone Use While Driving at Night. <i>Traffic Injury Prevention</i> , 2008, 9, 37-41.	1.4	21
34	Prevalence of Potentially Inappropriate Medication use in older drivers. <i>BMC Geriatrics</i> , 2019, 19, 260.	2.7	20
35	Medication use and driving patterns in older drivers: preliminary findings from the LongROAD study. <i>Injury Epidemiology</i> , 2020, 7, 38.	1.8	20
36	Using naturalistic driving data to better understand the driving exposure and patterns of older drivers. <i>Traffic Injury Prevention</i> , 2018, 19, S83-S88.	1.4	19

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37	Prevalence, attitudes, and knowledge of in-vehicle technologies and vehicle adaptations among older drivers. <i>Accident Analysis and Prevention</i> , 2018, 113, 54-62.	5.7	19
38	A Direct Observation Study of Nighttime Safety Belt Use in Indiana. <i>Journal of Safety Research</i> , 2007, 38, 423-429.	3.6	16
39	Explaining state-to-state differences in seat belt use: A multivariate analysis of cultural variables. <i>Accident Analysis and Prevention</i> , 2012, 47, 78-86.	5.7	16
40	Reprint of "Driving avoidance by older adults: Is it always self-regulation?" <i>Accident Analysis and Prevention</i> , 2013, 61, 272-280.	5.7	16
41	The Candrive/Ozcardrive prospective older driver study: Methodology and early study findings. <i>Accident Analysis and Prevention</i> , 2013, 61, 233-235.	5.7	15
42	Self-reported health conditions and related driving reduction in older drivers. <i>Occupational Therapy in Health Care</i> , 2018, 32, 363-379.	0.3	15
43	Use of alternative sources of transportation among older adult drivers. <i>Journal of Transport and Health</i> , 2018, 10, 284-289.	2.2	15
44	Evaluation of community-based programs to increase booster seat use. <i>Accident Analysis and Prevention</i> , 2008, 40, 295-302.	5.7	14
45	Physician and Family Discussions about Driving Safety: Findings from the LongROAD Study. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 607-613.	1.5	14
46	Characteristics of informal caregivers who provide transportation assistance to older adults. <i>PLoS ONE</i> , 2017, 12, e0184085.	2.5	14
47	Content Preferences for In-Vehicle Tourist Information Systems. <i>Journal of Hospitality Marketing and Management</i> , 1999, 6, 41-58.	0.4	13
48	Using Naturalistic Driving Data to Predict Mild Cognitive Impairment and Dementia: Preliminary Findings from the Longitudinal Research on Aging Drivers (LongROAD) Study. <i>Geriatrics (Switzerland)</i> , 2021, 6, 45.	1.7	13
49	Measures of perceived linear size, sagittal motion, and visual angle from optical expansions and contractions. <i>Perception &amp; Psychophysics</i> , 1997, 59, 783-806.	2.3	12
50	Development and pilot testing of an assessment battery for older drivers. <i>Journal of Safety Research</i> , 2007, 38, 535-543.	3.6	12
51	Do Memory-Impaired Drivers and Their Family Members Agree on Driving Ability and Behaviors?. <i>Transportation Research Record</i> , 2011, 2265, 200-206.	1.9	11
52	Perceptions of alcohol-impaired driving and the blood alcohol concentration standard in the United States. <i>Journal of Safety Research</i> , 2017, 63, 73-81.	3.6	10
53	Social Support Moderates the Negative Association Between Reduced Driving and Life Satisfaction in Older Adults. <i>Journal of Applied Gerontology</i> , 2020, 39, 1258-1262.	2.0	10
54	Using personal digital assistants (PDAs) for the collection of safety belt use data in the field. <i>Behavior Research Methods</i> , 2006, 38, 158-164.	4.0	9

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55	Human Factors and Ergonomics in Motor Vehicle Transportation. , 2006, , 1538-1569.		8
56	Association of Physical Function With Driving Space and Crashes Among Older Adults. Gerontologist, The, 2020, 60, 69-79.	3.9	8
57	Age-Related Decision Factors in Destination Choice for United States Driving Tourists. Journal of Hospitality Marketing and Management, 2002, 9, 97-111.	0.4	7
58	The effect of changing from secondary to primary safety belt enforcement on police harassment. Accident Analysis and Prevention, 2004, 36, 819-828.	5.7	7
59	Safe Mobility of Older Drivers. Topics in Geriatric Rehabilitation, 2009, 25, 24-32.	0.4	7
60	Naturalistic Observational Field Techniques for Traffic Psychology Research. , 2011, , 61-72.		7
61	Factors Influencing Safety Belt Use. , 2011, , 215-229.		7
62	Cognitive impairment and driving safety. Accident Analysis and Prevention, 2012, 49, 261-262.	5.7	7
63	Understanding and Reducing Inconsistency in Seatbelt Use Decisions: Findings from a Cardinal Decision Issue Perspective. Risk Analysis, 2016, 36, 83-97.	2.7	7
64	Factors related to rapid deceleration events among a large cohort of older drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 66, 76-86.	3.7	7
65	Cannabis use in older drivers in Colorado: The LongROAD Study. Accident Analysis and Prevention, 2019, 132, 105273.	5.7	7
66	In-Vehicle Route Guidance Preferences of Driving Tourists. Journal of Intelligent Transportation Systems, 2001, 6, 261-279.	0.1	6
67	Emerging issues in safe and sustainable mobility for older persons. Accident Analysis and Prevention, 2013, 61, 138-140.	5.7	6
68	Frailty phenotype and self-reported crashes and driving space: Baseline AAA LongROAD. Journal of Transport and Health, 2019, 15, 100626.	2.2	6
69	High-speed 2-D and 3-D animation on the IBM PC/XT/AT. Behavior Research Methods, 1987, 19, 10-18.	1.3	5
70	Self-Screening by Older Drivers. The Public Policy and Aging Report, 2005, 15, 18-20.	1.1	4
71	Self-Reported Opioid Use and Driving Outcomes among Older Adults: The AAA LongROAD Study. Journal of the American Board of Family Medicine, 2020, 33, 521-528.	1.5	4
72	Effects of Standard Enforcement on Safety Belt Citations in Michigan. Transportation Research Record, 2004, 1865, 14-19.	1.9	3

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73	Improving Safe Mobility: An Assessment of Vehicles and Technologies among a Large Cohort of Older Drivers. <i>Occupational Therapy in Health Care</i> , 2019, 33, 1-21.	0.3	3
74	Driving Cessation and Alternative Community Mobility. , 2006, , 425-454.		3
75	All are not created equal: Assessing initial driving self-regulation behaviors among older adults. <i>Journal of Transport and Health</i> , 2022, 24, 101310.	2.2	3
76	The minimal effect of occlusion on perceived depth from motion parallax. <i>Bulletin of the Psychonomic Society</i> , 1993, 31, 253-256.	0.2	2
77	A comparison of two direct-observation methods for measuring daytime safety belt use. <i>Accident Analysis and Prevention</i> , 1996, 28, 403-407.	5.7	2
78	Risky Driving: Relationship Between Cellular Phone and Safety Belt Use. <i>Transportation Research Record</i> , 2003, 1843, 20-23.	1.9	2
79	Psychological Constructs Related to Seat Belt Use: A Nationally Representative Survey Study. <i>Accident Analysis and Prevention</i> , 2020, 148, 105715.	5.7	2
80	Older adults. , 2019, , 73-100.		1
81	The Relationship between in-Vehicle Technologies and Self-Regulation among Older Drivers. <i>Geriatrics (Switzerland)</i> , 2020, 5, 23.	1.7	1
82	Potentially Inappropriate Medication Use and Hard Braking Events in Older Drivers. <i>Geriatrics (Switzerland)</i> , 2021, 6, 20.	1.7	1
83	Perceptual Collapse of Three-Dimensional Structure from Motion Parallax. <i>Perceptual and Motor Skills</i> , 1995, 80, 147-154.	1.3	0
84	The challenges. , 2019, , 3-29.		0
85	Driving patterns and behaviors among older adults. , 2019, , 31-48.		0
86	Family members, friends, and other informal caregivers. , 2019, , 101-119.		0
87	Physicians and other health professionals. , 2019, , 121-136.		0
88	Licensing agencies. , 2019, , 137-151.		0
89	In-vehicle and self-driving technologies. , 2019, , 197-223.		0