

Motao Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,744
citations

331670

21
h-index

345221

36
g-index

104
all docs

104
docs citations

104
times ranked

2520
citing authors

#	ARTICLE	IF	CITATIONS
1	Farm vehicle crashes on public roads: Analysis of farm-level factors. <i>Journal of Rural Health</i> , 2022, 38, 537-545.	2.9	1
2	Motor vehicle-related electric scooter injuries in the US: A descriptive analysis of NEISS data. <i>American Journal of Emergency Medicine</i> , 2022, 55, 1-5.	1.6	10
3	Cocaine exposures reported to United States poison control centers, 2000-2020. <i>Clinical Toxicology</i> , 2022, 60, 827-837.	1.9	5
4	Suspected suicides and nonfatal suicide attempts involving antidepressants reported to United States poison control centers, 2000-2020. <i>Clinical Toxicology</i> , 2022, 60, 818-826.	1.9	4
5	Older Driver Crash Involvement and Fatalities, by Age and Sex, 2000-2017. <i>Journal of Applied Gerontology</i> , 2021, 40, 1314-1319.	2.0	6
6	Self-reported driving after marijuana use in association with medical and recreational marijuana policies. <i>International Journal of Drug Policy</i> , 2021, 92, 102944.	3.3	15
7	Suicide Attempts in Association With Traditional and Electronic Bullying Among Heterosexual and Sexual Minority U.S. High School Students. <i>Journal of Adolescent Health</i> , 2021, 68, 1211-1214.	2.5	8
8	Methamphetamine exposures reported to United States poison control centers, 2000-2019. <i>Clinical Toxicology</i> , 2021, 59, 705-714.	1.9	15
9	Validating the representativeness assumption of the quasi-induced exposure method using a national representative field observation survey. <i>Traffic Injury Prevention</i> , 2021, 22, 133-138.	1.4	2
10	The Associations Between Older Driver Licensure Laws with Travel and Passenger Behaviors Among Adults Aged 65 Years or Older (United States, 2003-2017). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2251.	2.6	2
11	A cross-sectional study of characteristics of bicyclist upper and lower extremity injuries in bicycle-vehicle crashes in Ohio, United States, 2013-2017. <i>BMC Public Health</i> , 2021, 21, 428.	2.9	3
12	Association Between Changes in Social Distancing Policies in Ohio and Traffic Volume and Injuries, January Through July 2020. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1003.	7.4	17
13	Support for distracted driving laws: An analysis of adolescent drivers from the Traffic Safety Culture Index from 2011 to 2017. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 424-432.	3.7	4
14	Estimating the reference interval from a fixed effects meta-analysis. <i>Research Synthesis Methods</i> , 2021, 12, 630-640.	8.7	3
15	The Relationship of School Start Times, Sleep Duration and Mental Health among a Representative Sample of High School Students in Colorado, 2019. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5708.	2.6	13
16	Challenges of enforcing cellphone use while driving laws among police in the USA: a cross-sectional analysis. <i>BMJ Open</i> , 2021, 11, e049053.	1.9	7
17	Demographic and policy-based differences in behaviors and attitudes towards driving after marijuana use: an analysis of the 2013-2017 Traffic Safety Culture Index. <i>BMC Research Notes</i> , 2021, 14, 226.	1.4	5
18	Driving contradictions: behaviors and attitudes regarding handheld and hands-free cellphone use while driving among young drivers. <i>Injury Epidemiology</i> , 2021, 8, 18.	1.8	4

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19	Characteristics and Precipitating Circumstances of Suicide Among Children Aged 5 to 11 Years in the United States, 2013-2017. JAMA Network Open, 2021, 4, e2115683.	5.9	40
20	Bans on Cellphone Use While Driving and Traffic Fatalities in the United States. Epidemiology, 2021, 32, 731-739.	2.7	11
21	Furniture and television tip-over injuries to children treated in United States emergency departments. Injury Epidemiology, 2021, 8, 53.	1.8	4
22	Mental health and substance use by sexual minority status in high school students who experienced sexual violence. Annals of Epidemiology, 2021, 64, 127-131.	1.9	2
23	Motor vehicle fatalities during Memorial Day weekends, 1981â€“2016. BMC Research Notes, 2020, 13, 7.	1.4	3
24	Cellphone laws and teensâ€™ calling while driving: analysis of repeated cross-sectional surveys in 2013, 2015, 2017, and 2019. Injury Epidemiology, 2020, 7, 65.	1.8	7
25	Sports and non-sports-related concussions among Medicaid-insured children: health care utilization before and after Ohioâ€™s concussion law. Injury Epidemiology, 2020, 7, 55.	1.8	7
26	<scp>Suicideâ€related overâ€theâ€counter</scp> analgesic exposures reported to United States poison control centers, 2000â€2018. Pharmacoepidemiology and Drug Safety, 2020, 29, 1011-1021.	1.9	21
27	220â€...Farm equipment crashes on public roads: results from a survey of midwest farms. , 2020, , .		0
28	Increased motor vehicle fatalities Tuesday through Thursday during the US Thanksgiving holiday (1980â€2018). Preventive Medicine Reports, 2020, 20, 101245.	1.8	1
29	Driver License Renewal Laws and Older Adultsâ€™ Daily Driving, United States, 2003â€2017. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 2268-2277.	3.9	2
30	Investigating traffic fatality trends and restraint use among rear-seat passengers in the United States, 2000â€2016. Journal of Safety Research, 2020, 73, 9-16.	3.6	5
31	Adolescents' attitudes and intentions to use a smartphone app to promote safe driving. Transportation Research Interdisciplinary Perspectives, 2020, 4, 100090.	2.7	4
32	Traumatic brain injury mortality among U.S. children and adolescents ages 0â€19â€years, 1999â€2017. Journal of Safety Research, 2020, 72, 93-100.	3.6	30
33	Comparing distance and time as driving exposure measures to evaluate fatal crash risk ratios. Accident Analysis and Prevention, 2020, 142, 105576.	5.7	8
34	Analysis of US Teen Driving After Using Marijuana, 2017. JAMA Network Open, 2020, 3, e2030473.	5.9	9
35	Fun ride or risky transport: Golf cart-related injuries treated in U.S. emergency departments from 2007 through 2017. Journal of Safety Research, 2020, 75, 1-7.	3.6	3
36	Trends and patterns in fatal US motorcycle crashes, 2000â€2016. Traffic Injury Prevention, 2019, 20, 641-647.	1.4	10

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37	A new weighted injury severity scoring system: better predictive power for adult trauma mortality. <i>Injury Epidemiology</i> , 2019, 6, 40.	1.8	8
38	Child passenger fatality: Child restraint system usage and contributing factors among the youngest passengers from 2011 to 2015. <i>Journal of Safety Research</i> , 2019, 70, 33-38.	3.6	24
39	Cosmetic-Related Injuries Treated in US Emergency Departments: 2002 to 2016. <i>Clinical Pediatrics</i> , 2019, 58, 1493-1501.	0.8	4
40	Pediatric Sports- and Recreation-Related Dental Injuries Treated in US Emergency Departments. <i>Clinical Pediatrics</i> , 2019, 58, 1262-1270.	0.8	4
41	An investigation of driver, pedestrian, and environmental characteristics and resulting pedestrian injury. <i>Traffic Injury Prevention</i> , 2019, 20, 510-514.	1.4	21
42	Association between cellphone use while driving legislation and self-reported behaviour among adult drivers in USA: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e023456.	1.9	15
43	Differences between occupational and non-occupational-related motor vehicle collisions in West Virginia: A cross-sectional and spatial analysis. <i>PLoS ONE</i> , 2019, 14, e0227388.	2.5	6
44	Validation of not-at-fault driver representativeness assumption for quasi-induced exposure using U.S. national traffic databases. <i>Journal of Safety Research</i> , 2019, 71, 243-249.	3.6	13
45	Changes in reporting for unintentional injury deaths, United States of America. <i>Bulletin of the World Health Organization</i> , 2019, 97, 190-199.	3.3	6
46	Adaptive response criteria in road hazard detection among older drivers. <i>Traffic Injury Prevention</i> , 2018, 19, 141-146.	1.4	20
47	PW 0148â€¦Unintentional injury mortality attributed to changes in data reporting for americans aged 65 years and older, 1999â€¦2016. , 2018, , .		0
48	Texting/Emailing While Driving Among High School Students in 35 States, United States, 2015. <i>Journal of Adolescent Health</i> , 2018, 63, 701-708.	2.5	19
49	Cell phone use while driving laws and motor vehicle driver fatalities: differences in population subgroups and location. <i>Annals of Epidemiology</i> , 2018, 28, 730-735.	1.9	13
50	Performance of Between-study Heterogeneity Measures in the Cochrane Library. <i>Epidemiology</i> , 2018, 29, 821-824.	2.7	29
51	Risk Perceptions of Cellphone Use While Driving: Results from a Delphi Survey. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1074.	2.6	19
52	Trend of Age-Adjusted Rates of Pediatric Traumatic Brain Injury in U.S. Emergency Departments from 2006 to 2013. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1171.	2.6	27
53	Factors Associated With Child Restraint Use in Motor Vehicle Crashes. <i>Clinical Pediatrics</i> , 2018, 57, 1423-1431.	0.8	6
54	Cellphone Legislation and Self-Reported Behaviors Among Subgroups of Adolescent U.S. Drivers. <i>Journal of Adolescent Health</i> , 2018, 62, 618-625.	2.5	19

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55	Novelty helmet use and motorcycle rider fatality. <i>Accident Analysis and Prevention</i> , 2017, 103, 123-128.	5.7	13
56	A cross-sectional study of travel patterns of older adults in the USA during 2015: implications for mobility and traffic safety. <i>BMJ Open</i> , 2017, 7, e015780.	1.9	38
57	Hand-held cell phone use while driving legislation and observed driver behavior among population sub-groups in the United States. <i>BMC Public Health</i> , 2017, 17, 437.	2.9	28
58	Intimate partner violence-related hospitalizations in Appalachia and the non-Appalachian United States. <i>PLoS ONE</i> , 2017, 12, e0184222.	2.5	15
59	The association between graduated driver licensing laws and travel behaviors among adolescents: an analysis of US National Household Travel Surveys. <i>BMC Public Health</i> , 2016, 16, 647.	2.9	6
60	Brief Report. <i>Epidemiology</i> , 2016, 27, 620-623.	2.7	3
61	The association between handheld phone bans and the prevalence of handheld phone conversations among young drivers in the United States. <i>Annals of Epidemiology</i> , 2016, 26, 833-837.e1.	1.9	19
62	Characterization of drug and alcohol use among senior drivers fatally injured in U.S. motor vehicle collisions, 2008-2012. <i>Traffic Injury Prevention</i> , 2016, 17, 788-795.	1.4	6
63	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.	3.0	10
64	A comparison of self-reported seat belt usage among the Appalachian and non-Appalachian United States. <i>Annals of Epidemiology</i> , 2016, 26, 227-230.	1.9	7
65	Medication use and the risk of motor vehicle collisions among licensed drivers: A systematic review. <i>Accident Analysis and Prevention</i> , 2016, 96, 255-270.	5.7	81
66	Who actually receives cell phone use while driving citations and how much are these laws enforced among states? A descriptive, cross-sectional study. <i>BMJ Open</i> , 2016, 6, e011381.	1.9	25
67	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.	1.4	12
68	Motorcycle helmet type and the risk of head injury and neck injury during motorcycle collisions in California. <i>Accident Analysis and Prevention</i> , 2016, 86, 23-28.	5.7	40
69	The association between states' texting regulations and the prevalence of texting while driving among U.S. high school students. <i>Annals of Epidemiology</i> , 2015, 25, 888-893.	1.9	25
70	The association of graduated driver licensing with miles driven and fatal crash rates per miles driven among adolescents. <i>Injury Prevention</i> , 2015, 21, e23-e27.	2.4	15
71	A validity study of self-reported daily texting frequency, cell phone characteristics, and texting styles among young adults. <i>BMC Research Notes</i> , 2015, 8, 120.	1.4	16
72	Urinary polycyclic aromatic hydrocarbon biomarkers and diabetes mellitus. <i>Occupational and Environmental Medicine</i> , 2014, 71, 437-441.	2.8	60

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73	Driver obesity and the risk of fatal injury during traffic collisions. <i>Emergency Medicine Journal</i> , 2014, 31, 9-12.	1.0	25
74	Trends in drug use among drivers killed in U.S. traffic crashes, 1999-2010. <i>Accident Analysis and Prevention</i> , 2014, 70, 178-187.	5.7	31
75	Investigating the long-term consequences of adverse medical events among older adults. <i>Injury Prevention</i> , 2014, 20, 408-415.	2.4	3
76	Appalachian versus non-Appalachian U.S. traffic fatalities, 2008-2010. <i>Annals of Epidemiology</i> , 2013, 23, 377-380.	1.9	7
77	Polycyclic aromatic hydrocarbon biomarkers and serum markers of inflammation. A positive association that is more evident in men. <i>Environmental Research</i> , 2013, 126, 98-104.	7.5	105
78	Why more male pedestrians die in vehicle-pedestrian collisions than female pedestrians: a decompositional analysis. <i>Injury Prevention</i> , 2013, 19, 227-231.	2.4	28
79	Graduated driver licensing and motor vehicle crashes involving teenage drivers: an exploratory age-stratified meta-analysis. <i>Injury Prevention</i> , 2013, 19, 49-57.	2.4	29
80	Dangers of Distracted Driving-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2436.	7.4	1
81	Keeping an Eye on Distracted Driving. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 877.	7.4	25
82	Biased Standard Errors From Complex Survey Analysis: An Example From Applying Ordinary Least Squares to the National Hospital Ambulatory Medical Care Survey. <i>Annals of Epidemiology</i> , 2011, 21, 830-834.	1.9	5
83	Implications of Conducting Trend Analyses of Emergency Department Visits Using Publicly Released Masked Design Variables. <i>Annals of Emergency Medicine</i> , 2011, 57, 683-687.e1.	0.6	3
84	Exposure sources and reasons for testing among women with low blood lead levels. <i>International Journal of Environmental Health Research</i> , 2011, 21, 286-293.	2.7	4
85	Maternal Low-Level Lead Exposure and Fetal Growth. <i>Environmental Health Perspectives</i> , 2010, 118, 1471-1475.	6.0	166
86	Injury-related hospitalisations in a rural county of southern China, 1994-2005. <i>Injury Prevention</i> , 2009, 15, 421-424.	2.4	2
87	Effects of graduated driver licensing on licensure and traffic injury rates in Upstate New York. <i>Accident Analysis and Prevention</i> , 2009, 41, 531-535.	5.7	18
88	On estimation of bivariate biomarkers with known detection limits. <i>Environmetrics</i> , 2008, 19, 301-317.	1.4	8
89	Urban and rural variation in walking patterns and pedestrian crashes. <i>Injury Prevention</i> , 2008, 14, 377-380.	2.4	16
90	Association of rear seat safety belt use with death in a traffic crash: a matched cohort study. <i>Injury Prevention</i> , 2007, 13, 183-185.	2.4	42

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91	Racial Disparity in Hypertensive Disorders of Pregnancy in New York State: A 10-Year Longitudinal Population-Based Study. <i>American Journal of Public Health</i> , 2007, 97, 163-170.	2.7	184
92	Risk of vehicleâ€pedestrian and vehicleâ€bicyclist collisions among children with disabilities. <i>Accident Analysis and Prevention</i> , 2006, 38, 1064-1070.	5.7	28
93	Maternal birthplace and major congenital malformations among New York Hispanics. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2006, 76, 467-473.	1.6	16
94	Backseat safety belt use and crash outcome. <i>Journal of Safety Research</i> , 2005, 36, 505-507.	3.6	6
95	One step closer to fixing association studies: evidence for age- and gender-specific allele frequency variations and deviations from Hardy-Weinberg expectations in controls. <i>Human Genetics</i> , 2005, 118, 322-330.	3.8	25