

# Theodore K Courtney

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

4,396  
citations

136950

32  
h-index

118850

62  
g-index

108  
all docs

108  
docs citations

108  
times ranked

3839  
citing authors

#	ARTICLE	IF	CITATIONS
1	The link between fatigue and safety. <i>Accident Analysis and Prevention</i> , 2011, 43, 498-515.	5.7	535
2	Occupational slip, trip, and fall-related injuries can the contribution of slipperiness be isolated?. <i>Ergonomics</i> , 2001, 44, 1118-1137.	2.1	271
3	Falls and Fall-Related Injuries among Community-Dwelling Adults in the United States. <i>PLoS ONE</i> , 2016, 11, e0150939.	2.5	205
4	The role of friction in the measurement of slipperiness, Part 2: Survey of friction measurement devices. <i>Ergonomics</i> , 2001, 44, 1233-1261.	2.1	136
5	Injuries at Work in the US Adult Population: Contributions to the Total Injury Burden. <i>American Journal of Public Health</i> , 2005, 95, 1213-1219.	2.7	117
6	Evaluation of a comprehensive slip, trip and fall prevention programme for hospital employees. <i>Ergonomics</i> , 2008, 51, 1906-1925.	2.1	113
7	Length of Disability and Cost of Work-Related Musculoskeletal Disorders of the Upper Extremity. <i>Journal of Occupational and Environmental Medicine</i> , 1998, 40, 261-269.	1.7	109
8	Circumstances of fall-related injuries by age and gender among community-dwelling adults in the United States. <i>PLoS ONE</i> , 2017, 12, e0176561.	2.5	102
9	Injury and illness in the American workplace: A comparison of data sources. , 1996, 30, 130-141.		101
10	Prevalence of low back pain in three occupational groups in Shanghai, People's Republic of China. <i>Journal of Safety Research</i> , 2004, 35, 23-28.	3.6	101
11	Age-related differences in fatal intersection crashes in the United States. <i>Accident Analysis and Prevention</i> , 2017, 99, 20-29.	5.7	89
12	Measurement of slipperiness: fundamental concepts and definitions. <i>Ergonomics</i> , 2001, 44, 1102-1117.	2.1	84
13	Injury and illness in the American workplace: A comparison of data sources. <i>American Journal of Industrial Medicine</i> , 1996, 30, 130-141.	2.1	80
14	Brief report: Physicians'™ initial management of acute low back pain versus evidence-based guidelines. <i>Journal of General Internal Medicine</i> , 2005, 20, 1132-1135.	2.6	79
15	Clinical Management and the Duration of Disability for Work-Related Low Back Pain. <i>Journal of Occupational and Environmental Medicine</i> , 2000, 42, 1178-1187.	1.7	77
16	Epidemiology of occupational acute traumatic hand injuries: a literature review. <i>Safety Science</i> , 2001, 38, 241-256.	4.9	75
17	Low back pain (LBP) and lifting technique " A review. <i>International Journal of Industrial Ergonomics</i> , 1997, 19, 59-74.	2.6	69
18	Future directions in fatigue and safety research. <i>Accident Analysis and Prevention</i> , 2011, 43, 495-497.	5.7	69

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19	Welding related occupational eye injuries: a narrative analysis. <i>Injury Prevention</i> , 2005, 11, 174-179.	2.4	68
20	A prospective study of floor surface, shoes, floor cleaning and slipping in US limited-service restaurant workers. <i>Occupational and Environmental Medicine</i> , 2011, 68, 279-285.	2.8	66
21	Disabling Occupational Morbidity in the United States. <i>Journal of Occupational and Environmental Medicine</i> , 1999, 41, 60-69.	1.7	64
22	Using narrative text and coded data to develop hazard scenarios for occupational injury interventions. <i>Injury Prevention</i> , 2004, 10, 249-254.	2.4	63
23	Mortality Among Professional American-Style Football Players and Professional American Baseball Players. <i>JAMA Network Open</i> , 2019, 2, e194223.	5.9	63
24	Exposure to American Football and Neuropsychiatric Health in Former National Football League Players: Findings From the Football Players Health Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 2871-2880.	4.2	61
25	Investigating the association between streetscapes and human walking activities using Google Street View and human trajectory data. <i>Transactions in GIS</i> , 2018, 22, 1029-1044.	2.3	60
26	Low back pain disability: Relative costs by antecedent and industry group. , 2000, 37, 558-571.		59
27	Assessing floor slipperiness in fast-food restaurants in Taiwan using objective and subjective measures. <i>Applied Ergonomics</i> , 2004, 35, 401-408.	3.1	59
28	Work-related ladder fall fractures: Identification and diagnosis validation using narrative text. <i>Accident Analysis and Prevention</i> , 2006, 38, 973-980.	5.7	54
29	Disabling Occupational Injury in the US Construction Industry, 1996. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 1161-1168.	1.7	53
30	Conceptual and definitional issues in occupational injury epidemiology. , 1997, 32, 106-115.		50
31	Risk Factors for Work-related Low Back Pain in the People's Republic of China. <i>International Journal of Occupational and Environmental Health</i> , 2000, 6, 26-33.	1.2	46
32	Leisure-Time Physical Activity, Falls, and Fall Injuries in Middle-Aged Adults. <i>American Journal of Preventive Medicine</i> , 2015, 49, 888-901.	3.0	38
33	Corporate financial decision-makers'™ perceptions of workplace safety. <i>Accident Analysis and Prevention</i> , 2007, 39, 767-775.	5.7	37
34	Management commitment to safety vs. employee perceived safety training and association with future injury. <i>Accident Analysis and Prevention</i> , 2012, 47, 94-101.	5.7	36
35	Sociotechnical approaches to workplace safety: Research needs and opportunities. <i>Ergonomics</i> , 2015, 58, 650-658.	2.1	35
36	Effect of weather on pedestrian trip count and duration: City-scale evaluations using mobile phone application data. <i>Preventive Medicine Reports</i> , 2017, 8, 30-37.	1.8	35

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37	Research needs and opportunities for reducing the adverse safety consequences of fatigue. <i>Accident Analysis and Prevention</i> , 2011, 43, 591-594.	5.7	34
38	A matched case-control study of circumstances of occupational same-level falls and risk of wrist, ankle and hip fracture in women over 45 years of age. <i>Ergonomics</i> , 2008, 51, 1960-1972.	2.1	31
39	Association Between Sedentary Work and BMI in a U.S. National Longitudinal Survey. <i>American Journal of Preventive Medicine</i> , 2015, 49, e117-e123.	3.0	31
40	The effects of rest breaks, work shift start time, and sleep on the onset of severe injury among workers in the People's Republic of China. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014, 40, 146-155.	3.4	30
41	Antecedent Factors and Disabling Occupational Morbidity—Insights from the New BLS Data. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2001, 62, 622-632.	0.4	29
42	Objective and subjective measurements of slipperiness in fast-food restaurants in the USA and their comparison with the previous results obtained in Taiwan. <i>Safety Science</i> , 2006, 44, 891-903.	4.9	29
43	Patterns of work-related traumatic hand injury among hospitalised workers in the People's Republic of China. <i>Injury Prevention</i> , 2010, 16, 42-49.	2.4	29
44	The effect of rest breaks on time to injury—a study on work-related ladder-fall injuries in the United States. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012, 38, 560-567.	3.4	29
45	Fatal Occupational Injuries in a New Development Area in the People's Republic of China. <i>Journal of Occupational and Environmental Medicine</i> , 2000, 42, 917-922.	1.7	28
46	Etiology of Work-Related Electrical Injuries: A Narrative Analysis of Workers' Compensation Claims. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 612-623.	1.0	28
47	Does obesity contribute to non-fatal occupational injury? Evidence from the National Longitudinal Survey of Youth. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013, 39, 268-275.	3.4	28
48	Association of Concussion Symptoms With Testosterone Levels and Erectile Dysfunction in Former Professional US-Style Football Players. <i>JAMA Neurology</i> , 2019, 76, 1428.	9.0	28
49	Supervisor vs. employee safety perceptions and association with future injury in US limited-service restaurant workers. <i>Accident Analysis and Prevention</i> , 2012, 47, 45-51.	5.7	27
50	The role of intersection and street design on severity of bicycle-motor vehicle crashes. <i>Injury Prevention</i> , 2017, 23, 179-185.	2.4	27
51	Antecedent Factors and Disabling Occupational Morbidity—Insights from the New BLS Data. <i>AIHA Journal</i> , 2001, 62, 622-632.	0.4	27
52	Workers' Experience of Slipping in U.S. Limited-Service Restaurants. <i>Journal of Occupational and Environmental Hygiene</i> , 2010, 7, 491-500.	1.0	26
53	Work-related falls from ladders—a follow-back study of US emergency department cases. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 525-532.	3.4	26
54	Epidemiologic concerns for ergonomists: illustrations from the musculoskeletal disorder literature. <i>Ergonomics</i> , 1996, 39, 562-578.	2.1	24

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55	Survey of Acute Low Back Pain Management by Specialty Group and Practice Experience. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 723-732.	1.7	24
56	Factors Influencing Restaurant Worker Perception of Floor Slipperiness. <i>Journal of Occupational and Environmental Hygiene</i> , 2006, 3, 592-598.	1.0	24
57	Assessing slipperiness in fast-food restaurants in the USA using friction variation, friction level and perception rating. <i>Applied Ergonomics</i> , 2008, 39, 359-367.	3.1	24
58	Blurring the distinctions between on and off the job injuries: similarities and differences in circumstances. <i>Injury Prevention</i> , 2006, 12, 236-241.	2.4	23
59	Friction variation in common working areas of fast-food restaurants in the USA. <i>Ergonomics</i> , 2008, 51, 1998-2012.	2.1	21
60	A comparison of workplace safety perceptions among financial decision-makers of medium- vs. large-size companies. <i>Accident Analysis and Prevention</i> , 2011, 43, 1-10.	5.7	21
61	Duration of slip-resistant shoe usage and the rate of slipping in limited-service restaurants: results from a prospective and crossover study. <i>Ergonomics</i> , 2014, 57, 1919-1926.	2.1	21
62	The characteristics of asymmetric pedestrian behavior: A preliminary study using passive smartphone location data. <i>Transactions in GIS</i> , 2018, 22, 616-634.	2.3	21
63	The direct cost burden of 13years of disabling workplace injuries in the U.S. (1998â€“2010): Findings from the Liberty Mutual Workplace Safety Index. <i>Journal of Safety Research</i> , 2015, 55, 53-62.	3.6	20
64	The impact of weather, road surface, timeâ€“ofâ€“day, and light conditions on severity of bicycleâ€“motor vehicle crash injuries. <i>American Journal of Industrial Medicine</i> , 2018, 61, 556-565.	2.1	20
65	Work-Related Fatalities in the People's Republic of China. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 446-453.	1.0	19
66	Editorial: emerging issues in sociotechnical systems thinking and workplace safety. <i>Ergonomics</i> , 2015, 58, 543-547.	2.1	18
67	Methodological challenges to the study of occupational injury?An international epidemiology workshop. , 1997, 32, 103-105.		17
68	Perception of slipperiness and prospective risk of slipping at work. <i>Occupational and Environmental Medicine</i> , 2013, 70, 35-40.	2.8	17
69	Self-Reported Cognitive Function and Mental Health Diagnoses among Former Professional American-Style Football Players. <i>Journal of Neurotrauma</i> , 2020, 37, 1021-1028.	3.4	17
70	Rushing, distraction, walking on contaminated floors and risk of slipping in limited-service restaurants: a case-crossover study. <i>Occupational and Environmental Medicine</i> , 2011, 68, 575-581.	2.8	16
71	A case-crossover study of work-related acute traumatic hand injuries in the Peopleâ€™s Republic of China. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012, 38, 163-170.	3.4	16
72	Advancing epidemiologic studies of occupational injury?Approaches and future directions. , 1997, 32, 180-183.		15

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73	Factors associated with worker slipping in limited-service restaurants. <i>Injury Prevention</i> , 2010, 16, 36-41.	2.4	15
74	The Football Playersâ€™ Health Study at Harvard University: Design and objectives. <i>American Journal of Industrial Medicine</i> , 2019, 62, 643-654.	2.1	15
75	Occupational physical demands and same-level falls resulting in fracture in female workers: an analysis of workers' compensation claims. <i>Injury Prevention</i> , 2007, 13, 32-36.	2.4	12
76	Defining Exposures in Professional Football: Professional American-Style Football Players as an Occupational Cohort. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711982921.	1.7	12
77	Ergonomic challenges in conventional and advanced apparel manufacturing. <i>International Journal of Human Factors in Manufacturing</i> , 1992, 2, 39-54.	0.4	11
78	A systems analysis approach to solving office work system health and performance problems. <i>Theoretical Issues in Ergonomics Science</i> , 2004, 5, 181-197.	1.8	11
79	A structural equation modelling approach examining the pathways between safety climate, behaviour performance and workplace slipping. <i>Occupational and Environmental Medicine</i> , 2015, 72, 476-481.	2.8	11
80	The challenge of cross-cultural collaborative research: lessons learnt from a pilot case-crossover study of severe occupational hand trauma in the People's Republic of China. <i>Injury Prevention</i> , 2007, 13, 133-136.	2.4	9
81	Advancing analytic epidemiologic studies of occupational injuries. <i>Safety Science</i> , 1997, 25, 29-43.	4.9	8
82	Factors associated with use of slip-resistant shoes in US limited-service restaurant workers. <i>Injury Prevention</i> , 2012, 18, 176-181.	2.4	7
83	Internet and telephonic IVR mixed-mode survey for longitudinal studies: choice, retention, and data equivalency. <i>Annals of Epidemiology</i> , 2014, 24, 72-74.	1.9	7
84	The impact of shift starting time on sleep duration, sleep quality, and alertness prior to injury in the People's Republic of China. <i>Chronobiology International</i> , 2014, 31, 1201-1208.	2.0	7
85	Fatal Occupational Injuries in the Construction Industry of a New Development Area in East China, 1991 to 1997. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000, 61, 733-737.	0.4	6
86	Preventing Slips and Falls through Leisure-Time Physical Activity: Findings from a Study of Limited-Service Restaurants. <i>PLoS ONE</i> , 2014, 9, e110248.	2.5	5
87	A Descriptive Study of U.S. OSHA Penalties and Inspection Frequency for Musculoskeletal Disorders in the Workplace. <i>AIHA Journal</i> , 1998, 59, 563-571.	0.4	4
88	Fatal Occupational Injuries in the Construction Industry of a New Development Area in East China, 1991 to 1997. <i>AIHA Journal</i> , 2000, 61, 733-737.	0.4	4
89	Corporate financial decision makers' perceptions of their company's safety performance, programs and personnel: Do company size and industry injury risk matter?. <i>Work</i> , 2010, 37, 3-13.	1.1	3
90	Measuring slipperinessâ€™ discussions on the state of the art and future research. , 0, , 165-172.		3

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91	Fatal Occupational Events in a Development Area in East China: 1991 to 1997. Journal of Occupational Health, 2000, 42, 276-280.	2.1	2
92	The role of friction in the measurement of slipperiness, Part 2. , 0, , 135-164.		2
93	Error Disclosure Climate and Safety Climate Trajectories: the Mediating Role of Counterfactual Sharing. Journal of Business and Psychology, 2023, 38, 907-924.	4.0	2
94	One to Many: Opportunities to Understanding Collective Behaviors in Urban Environments Through Individualâ€™s Passively-Collected Locative Data. Lecture Notes in Computer Science, 2016, , 482-493.	1.3	1
95	Measuring slipperinessâ€™s,Ã‚ discussions on the state of the art and future research. , 2002, , 165-171.		1
96	Occupational slip, trip, and fall-related injuriesâ€™ can the contribution of slipperiness be isolated?. , 0, , 17-36.		1
97	Ergonomic Antecedents and Disabling Construction Injuries. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 1012-1016.	0.3	0
98	Friction Variation in Assessing Slipperiness in Fast-Food Restaurants in the USA. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 2232-2236.	0.3	0
99	Occupational slip, trip, and fall-related injuriesâ€™s,Ã‚ can the contribution of slipperiness be isolated?. , 2002, , 17-36.		0
100	The role of friction in the measurement of slipperiness, Part 2. , 2002, , 135-163.		0
101	Measurement of slipperiness. , 0, , 1-16.		0
102	Conceptual and definitional issues in occupational injury epidemiology. American Journal of Industrial Medicine, 1997, 32, 106-115.	2.1	0
103	Advancing epidemiologic studies of occupational injuryâ€™ Approaches and future directions. American Journal of Industrial Medicine, 1997, 32, 180-183.	2.1	0