

Oscar Oviedo-Trespalacios

List of Publications by Year in descending order

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119
papers

3,287
citations

147786
31
h-index

189881
50
g-index

126
all docs

126
docs citations

126
times ranked

3247
citing authors

#	ARTICLE	IF	CITATIONS
1	The Psychological Science Accelerator: Advancing Psychology Through a Distributed Collaborative Network. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 501-515.	9.4	203
2	Understanding the impacts of mobile phone distraction on driving performance: A systematic review. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 72, 360-380.	7.6	198
3	A brief-review of the risk factors for covid-19 severity. <i>Revista De Saude Publica</i> , 2020, 54, 60.	1.7	152
4	Effects of road infrastructure and traffic complexity in speed adaptation behaviour of distracted drivers. <i>Accident Analysis and Prevention</i> , 2017, 101, 67-77.	5.7	117
5	Young driver risky behaviour and predictors of crash risk in Australia, New Zealand and Colombia: Same but different?. <i>Accident Analysis and Prevention</i> , 2017, 99, 30-38.	5.7	103
6	Risk factors of mobile phone use while driving in Queensland: Prevalence, attitudes, crash risk perception, and task-management strategies. <i>PLoS ONE</i> , 2017, 12, e0183361.	2.5	103
7	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. <i>Psychological Bulletin</i> , 2020, 146, 451-479.	6.1	87
8	Problematic Use of Mobile Phones in Australiaâ€¦ Is It Getting Worse?. <i>Frontiers in Psychiatry</i> , 2019, 10, 105.	2.6	86
9	Pedestrian self-reported use of smart phones: Positive attitudes and high exposure influence intentions to cross the road while distracted. <i>Accident Analysis and Prevention</i> , 2017, 98, 338-347.	5.7	81
10	Driving behaviour while self-regulating mobile phone interactions: A human-machine system approach. <i>Accident Analysis and Prevention</i> , 2018, 118, 253-262.	5.7	79
11	â€œMate! Iâ€™m running 10â€™min lateâ€¦ An investigation into the self-regulation of mobile phone tasks while driving. <i>Accident Analysis and Prevention</i> , 2019, 122, 134-142.	5.7	58
12	Mobile phone use among car drivers and motorcycle riders: The effect of problematic mobile phone use, attitudes, beliefs and perceived risk. <i>Accident Analysis and Prevention</i> , 2020, 143, 105592.	5.7	58
13	Should I Text or Call Here? A Situationâ€¢Based Analysis of Driversâ€™ Perceived Likelihood of Engaging in Mobile Phone Multitasking. <i>Risk Analysis</i> , 2018, 38, 2144-2160.	2.7	57
14	Infrastructural and Human Factors Affecting Safety Outcomes of Cyclists. <i>Sustainability</i> , 2018, 10, 299.	3.2	54
15	Impact of child labor on academic performance: Evidence from the program â€œEdÃ©came Primero Colombiaâ€¦ <i>International Journal of Educational Development</i> , 2014, 34, 58-66.	2.7	53
16	Self-regulation of driving speed among distracted drivers: An application of driver behavioral adaptation theory. <i>Traffic Injury Prevention</i> , 2017, 18, 599-605.	1.4	53
17	The impact of road advertising signs on driver behaviour and implications for road safety: A critical systematic review. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 122, 85-98.	4.2	53
18	Collision risk management of cognitively distracted drivers in a car-following situation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 288-298.	3.7	53

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19	The sex disparity in risky driving: A survey of Colombian young drivers. <i>Traffic Injury Prevention</i> , 2018, 19, 9-17.	1.4	49
20	Can our phones keep us safe? A content analysis of smartphone applications to prevent mobile phone distracted driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 657-668.	3.7	49
21	How drivers adapt their behaviour to changes in task complexity: The role of secondary task demands and road environment factors. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 71, 145-156.	3.7	49
22	Footbridge usage in high-traffic flow highways: The intersection of safety and security in pedestrian decision-making. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 49, 177-187.	3.7	48
23	Drivers' gap acceptance behaviours at intersections: A driving simulator study to understand the impact of mobile phone visual-manual interactions. <i>Accident Analysis and Prevention</i> , 2020, 138, 105486.	5.7	47
24	Gap Acceptance Behavior of Mobile Phone-Distracted Drivers at Roundabouts. <i>Transportation Research Record</i> , 2016, 2602, 43-51.	1.9	45
25	How do perceptions of risk and other psychological factors influence the use of in-vehicle information systems (IVIS)? <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 67, 113-122.	3.7	44
26	A hierarchical Bayesian multivariate ordered model of distracted drivers' decision to initiate risk-compensating behaviour. <i>Analytic Methods in Accident Research</i> , 2020, 26, 100121.	8.2	44
27	Women's perceived risk of sexual harassment in a Bus Rapid Transit (BRT) system: The case of Barranquilla, Colombia. <i>Journal of Transport and Health</i> , 2019, 14, 100598.	2.2	38
28	Road safety research in the context of low- and middle-income countries: Macro-scale literature analyses, trends, knowledge gaps and challenges. <i>Safety Science</i> , 2022, 146, 105513.	4.9	38
29	Young drivers and their cars: Safe and sound or the perfect storm?. <i>Accident Analysis and Prevention</i> , 2018, 110, 18-28.	5.7	37
30	Getting away with texting: Behavioural adaptation of drivers engaging in visual-manual tasks while driving. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 116, 112-121.	4.2	36
31	Transcultural validation and reliability of the Spanish version of the behaviour of young novice drivers scale (BYNDS) in a Colombian young driver population. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 49, 188-204.	3.7	35
32	Turn signal use among motorcyclists and car drivers: The role of environmental characteristics, perceived risk, beliefs and lifestyle behaviours. <i>Accident Analysis and Prevention</i> , 2020, 144, 105611.	5.7	34
33	The effects of unhealthy lifestyle behaviours on risky riding behaviours - A study on app-based motorcycle taxi riders in Vietnam. <i>Journal of Transport and Health</i> , 2020, 16, 100666.	2.2	34
34	Assessing driver acceptance of technology that reduces mobile phone use while driving: The case of mobile phone applications. <i>Accident Analysis and Prevention</i> , 2020, 135, 105348.	5.7	33
35	It is frustrating to not have control even though I know it's not legal! A mixed-methods investigation on applications to prevent mobile phone use while driving. <i>Accident Analysis and Prevention</i> , 2020, 137, 105412.	5.7	32
36	Risky riding behaviours among motorcyclists in Malaysia: A roadside survey. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 446-457.	3.7	29

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37	Harmless? A hierarchical analysis of poppers use correlates among young gay and bisexual men. <i>Drug and Alcohol Review</i> , 2019, 38, 465-472.	2.1	28
38	User preferences and design recommendations for voluntary smartphone applications to prevent distracted driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 64, 47-57.	3.7	28
39	Exploring drivers' mental workload and visual demand while using an in-vehicle HMI for eco-safe driving. <i>Accident Analysis and Prevention</i> , 2020, 146, 105756.	5.7	26
40	The formation of passenger loyalty: Differences between ride-hailing and traditional taxi services. <i>Travel Behaviour & Society</i> , 2021, 24, 218-230.	5.0	26
41	Humor styles across 28 countries. <i>Current Psychology</i> , 2023, 42, 16304-16319.	2.8	24
42	Alcohol-impaired Walking in 16 Countries: A Theory-Based Investigation. <i>Accident Analysis and Prevention</i> , 2021, 159, 106212.	5.7	23
43	Structural anatomy and temporal trends of road accident research: Full-scope analyses of the field. <i>Journal of Safety Research</i> , 2021, 79, 173-198.	3.6	23
44	A systematic review of factors associated with illegal drug driving. <i>Accident Analysis and Prevention</i> , 2022, 168, 106574.	5.7	23
45	Older adult pedestrian trauma: A systematic review, meta-analysis, and GRADE assessment of injury health outcomes from an aggregate study sample of 1 million pedestrians. <i>Accident Analysis and Prevention</i> , 2021, 152, 105970.	5.7	22
46	What makes passengers continue using and talking positively about ride-hailing services? The role of the booking app and post-booking service quality. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 150, 367-384.	4.2	22
47	How does perceived risk affect passenger satisfaction and loyalty towards ride-sourcing services?. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 97, 102921.	6.8	22
48	Factors influencing intention to use on-demand shared ride-hailing services in Vietnam: risk, cost or sustainability?. <i>Journal of Transport Geography</i> , 2022, 99, 103302.	5.0	22
49	“They would call me, and I would need to know because it is like life and death” A qualitative examination of the acceptability of smartphone applications designed to reduce mobile phone use while driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 499-513.	3.7	21
50	Sanctions or crashes? A mixed-method study of factors influencing general and concealed mobile phone use while driving. <i>Safety Science</i> , 2021, 135, 105119.	4.9	21
51	Is a flick-through enough? A content analysis of Advanced Driver Assistance Systems (ADAS) user manuals. <i>PLoS ONE</i> , 2021, 16, e0252688.	2.5	21
52	Young drivers' takeover time in a conditional automated vehicle: The effects of hand-held mobile phone use and future intentions to use automated vehicles. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 16-29.	3.7	20
53	Do people with intersecting identities report more high-risk alcohol use and lifetime substance use?. <i>International Journal of Public Health</i> , 2018, 63, 621-630.	2.3	19
54	An intercept study of footbridge users and non-users in Malaysia. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 66-79.	3.7	19

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55	To cross or not to cross? Review and meta-analysis of pedestrian gap acceptance decisions at midblock street crossings. <i>Journal of Transport and Health</i> , 2021, 22, 101108.	2.2	19
56	Comparing the cycling behaviours of Australian, Chinese and Colombian cyclists using a behavioural questionnaire paradigm. <i>Accident Analysis and Prevention</i> , 2022, 164, 106471.	5.7	19
57	Exploring Women's Experience of Gender-Based Violence and Other Threats to Safety on Public Transport in Bangladesh. <i>International Journal for Crime, Justice and Social Democracy</i> , 2021, 10, 158-173.	1.3	19
58	The unequal gender effects of the suburban built environment on perceptions of security. <i>Journal of Transport and Health</i> , 2021, 23, 101243.	2.2	18
59	Hand anthropometric study in northern Colombia. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017, 23, 472-480.	1.9	17
60	Naturalistic Driving Study in Brazil: An Analysis of Mobile Phone Use Behavior while Driving. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6412.	2.6	17
61	Assessment of the risk of failure of high voltage substations due to environmental conditions and pollution on insulators. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9749-9758.	5.3	16
62	The influence of atmospheric conditions on the leakage current of ceramic insulators on the Colombian Caribbean coast. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2526-2536.	5.3	16
63	Intentions to use ride-sourcing services in Vietnam: What happens after three months without COVID-19 infections?. <i>Cities</i> , 2022, 126, 103691.	5.6	16
64	The influence of the built environment on pedestrians' perceptions of attractiveness, safety and security. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 87, 203-218.	3.7	16
65	The self-reported driving behaviour of young drivers in Lithuania: An application of the behaviour of young novice drivers scale "Lithuania (BYNDS-Li). <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 69, 311-323.	3.7	14
66	Navigation apps are becoming a threat to road safety (beyond distraction). <i>Injury Prevention</i> , 2021, 27, 103-103.	2.4	14
67	Getting in the path of the robot: Pedestrians acceptance of crossing roads near fully automated vehicles. <i>Travel Behaviour & Society</i> , 2022, 26, 1-8.	5.0	14
68	Contextual factors explaining risk-taking intentions at Australian level crossings. <i>Safety Science</i> , 2018, 110, 145-161.	4.9	13
69	A novel conceptual framework investigating the relationship between roadside advertising and road safety: The driver behaviour and roadside advertising conceptual framework. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 85, 221-235.	3.7	13
70	A systematic review of the factors associated with pedestrian route choice. <i>Transport Reviews</i> , 2022, 42, 672-694.	8.8	13
71	Fast and furious: A neglected issue in health promotion among young drivers. <i>Health Promotion Journal of Australia</i> , 2019, 30, 311-316.	1.2	12
72	Impact of chronic pain on driving behaviour: a systematic review. <i>Pain</i> , 2022, 163, e401-e416.	4.2	12

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73	Driver influence on vehicle trajectory prediction. <i>Accident Analysis and Prevention</i> , 2021, 157, 106165.	5.7	12
74	Eyes on the road, hands upon the wheel? Reciprocal dynamics between smartphone use while driving and job crafting. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 89, 129-142.	3.7	12
75	Assessing the factor structure of the Behaviour of Young Novice Drivers Scale (BYNDS). <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 72, 171-183.	3.7	10
76	Is organized carpooling safer? Speeding and distracted driving behaviors from a naturalistic driving study in Brazil. <i>Accident Analysis and Prevention</i> , 2021, 152, 105992.	5.7	10
77	Examining the driver-pedestrian interaction at pedestrian crossings in the connected environment: A Hazard-based duration modelling approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 150, 33-48.	4.2	10
78	A novel method for prediction of washing cycles of electrical insulators in high pollution environments. <i>International Journal of Electrical Power and Energy Systems</i> , 2021, 130, 107026.	5.5	10
79	Assessing risky and protective behaviors among pedestrians in the Dominican Republic: New evidence about pedestrian safety in the Caribbean. <i>Journal of Transport and Health</i> , 2021, 22, 101145.	2.2	10
80	Medición de la Intención en la Actividad Sexual en Adolescentes: una Aproximación de Acuerdo al Género del Caribe Colombiano. <i>Terapia Psicológica</i> , 2013, 31, 343-353.	0.3	8
81	Impact of working conditions on the quality of working life: Case manufacturing sector colombian Caribbean Region. <i>DYNA (Colombia)</i> , 2015, 82, 194-203.	0.4	8
82	Prevalence and factors associated with turn signal neglect-related crashes among motorcyclists and car drivers in Vietnam. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 73, 38-49.	3.7	8
83	Factors determining speed management during distracted driving (WhatsApp messaging). <i>Scientific Reports</i> , 2020, 10, 13263.	3.3	8
84	Presentación de una Escala para Evaluar Actitudes y Creencias Sobre la Sexualidad Reproductiva en Adolescentes Varones de la Región Caribe Colombiana. <i>Universitas Psychologica</i> , 2014, 13, .	0.6	7
85	Building the Life-long Learning Competence in Undergraduate Engineering Students with a Laboratory Practice in Learning Curve. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 174, 2021-2026.	0.5	7
86	Construct validation of the Narcissistic Admiration and Rivalry Questionnaire in Spanish-speaking countries: Assessment of the reliability, structural and external validity and cross-cultural equivalence. <i>International Journal of Psychology</i> , 2020, 55, 413-424.	2.8	7
87	How much should a pedestrian be fined for intentionally blocking a fully automated vehicle? A random parameters beta hurdle model with heterogeneity in the variance of the beta distribution. <i>Analytic Methods in Accident Research</i> , 2021, 32, 100186.	8.2	7
88	Two Profiles of Child Labor in the Colombian Caribbean Coast: Children Relocated to Suburban Areas Compared to the Key Role of Social and Labor Characteristics of Mothers in Urban Settings. <i>Social Indicators Research Series</i> , 2016, , 251-273.	0.3	7
89	Methodology for the implementation of an economic and/or statistical design for x-bar charts with variable parameters (VP). <i>DYNA (Colombia)</i> , 2014, 81, 150.	0.4	7
90	Sexual activity while driving: A content analysis of media reports. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 80, 141-149.	3.7	6

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91	Health implications of age and gender injury patterns of non-vehicle pedestrian trauma. <i>Journal of Transport and Health</i> , 2021, 22, 101130.	2.2	6
92	Modeling leakage current of ceramic insulators subject to high pollution levels for improving maintenance activities. <i>DYNA (Colombia)</i> , 2018, 85, 364-371.	0.4	6
93	Exploring driving behaviour from the perspectives of individuals with chronic pain and health professionals. <i>Applied Ergonomics</i> , 2022, 102, 103755.	3.1	6
94	Diseño y validación de una herramienta para medir la percepción de las condiciones de trabajo: caso Sector manufacturero de la región Caribe colombiana. <i>Universitas Psychologica</i> , 2016, 15, .	0.6	4
95	Características del dolor, aspectos psicológicos, calidad de vida y estrategias de afrontamiento en pacientes con dolor de espalda crónico en una ciudad de Colombia. <i>Colombian Journal of Anesthesiology</i> , 2017, 45, 310-316.	0.1	4
96	Driver Education and Training for New Drivers: Moving beyond Current "Wisdom" to New Directions. , 2021, , 158-164.		4
97	Self-Regulation of Driving Behavior Under the Influence of Cannabis: The Role of Driving Complexity and Driver Vision. <i>Human Factors</i> , 2021, , 001872082110477.	3.5	4
98	Understanding sexual activity while driving as a form of distracted driving. <i>Accident Analysis and Prevention</i> , 2022, 169, 106621.	5.7	4
99	Driver Distraction. , 2021, , 113-120.		3
100	Is it time to apply a harm reduction approach to young driver education?. <i>Journal of Transport and Health</i> , 2021, 23, 101263.	2.2	3
101	Sexual behaviours among dyadic vehicle occupants. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 85, 119-132.	3.7	3
102	How do social cues from other passengers affect word-of-mouth and intention to continue using bus services? A second-order SEM approach. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 158, 302-320.	4.2	3
103	Convergent validity of an application for hand anthropometric measurement. , 2014, , .		2
104	Hand Anthropometry of Colombian Caribbean College Students Using Software Based Method. <i>Procedia Computer Science</i> , 2015, 67, 123-131.	2.0	2
105	Characteristics of pain, psychological aspects, quality of life and coping strategies in patients with chronic back pain in a city of Colombia†. <i>Colombian Journal of Anesthesiology</i> , 2017, 45, 310-316.	0.1	2
106	Predicting Self-Esteem Using Humor Styles: A Cross-Cultural Study. , 2021, , 15-39.		2
107	Desempeño estadístico de cartas de control con parámetros variables para procesos autocorrelacionados. <i>DYNA (Colombia)</i> , 2016, 83, 120.	0.4	2
108	A retrospective registry analysis of the transport-related health burden of wheeled recreational devices in Queensland, Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2022, 46, 208-215.	1.8	2

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109	Optimizaci3n de sistemas simulados a trav3s de t3cnicas de superficie de respuesta. Ingeniare, 2015, 23, 421-428.	0.3	1
110	Factors Impacting Academic Achievement in Colombian Working Children: A Gender Profile. Procedia, Social and Behavioral Sciences, 2015, 174, 1916-1921.	0.5	1
111	Construcci3n y validaci3n de una escala para evaluar salud sexual y reproductiva en adolescentes mujeres de la Regi3n Caribe Colombiana.. Universitas Psychologica, 2016, 15, .	0.6	1
112	Multi-Objective Approximation for the Optimal Design of Control Charts with Variable Parameters using the Taguchi Loss Function. , 2019, , .		1
113	Performer Roles and Behaviors in Dyadic Sexually Explicit Media Featuring Men Who Have Sex with Men. Archives of Sexual Behavior, 0, , .	1.9	1
114	Work conditions assessment in manufacturing organizations in the colombian caribbean region. Revista Facultad De Ingenier3a, 2016, , .	0.5	0
115	Characteristics of pain, psychological aspects, quality of life and coping strategies in patients with chronic back pain in a city of Colombia. Colombian Journal of Anesthesiology, 2017, 45, 310-316.	0.1	0
116	2D.005â€œ...Older pedestrian injury Outcomes: a systematic review, meta-analysis, and GRADE assessment. , 2021, , .		0
117	P5.001â€œ...Injury patterns of wheeled recreational vehicles in the traffic environment. , 2021, , .		0
118	The rising issue of user manual accessibility: Implications for the safe operation of Elevated Work Platforms (EWPs). Safety Science, 2021, 144, 105444.	4.9	0
119	Correlaci3n entre la personalidad y los factores de la Teor3a del Comportamiento Planeado (TCP) en adolescentes escolarizados de 11-19 aÃ±os del Caribe Colombiano. Terapia Psicologica, 2015, 33, 169-180.	0.3	0