

Adam Hulme

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,311
citations

393982

19
h-index

360668

35
g-index

47
all docs

47
docs citations

47
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for the etiology of running-related injuries. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1170-1180.	1.3	188
2	What do applications of systems thinking accident analysis methods tell us about accident causation? A systematic review of applications between 1990 and 2018. <i>Safety Science</i> , 2019, 117, 164-183.	2.6	125
3	Risk and Protective Factors for Middle- and Long-Distance Running-Related Injury. <i>Sports Medicine</i> , 2017, 47, 869-886.	3.1	110
4	From monocausality to systems thinking: a complementary and alternative conceptual approach for better understanding the development and prevention of sports injury. <i>Injury Epidemiology</i> , 2015, 2, 31.	0.8	81
5	The big picture on accident causation: A review, synthesis and meta-analysis of AcciMap studies. <i>Safety Science</i> , 2020, 126, 104650.	2.6	63
6	Training load and structure-specific load: applications for sport injury causality and data analyses. <i>British Journal of Sports Medicine</i> , 2018, 52, 1016-1017.	3.1	60
7	Towards a complex systems approach in sports injury research: simulating running-related injury development with agent-based modelling. <i>British Journal of Sports Medicine</i> , 2019, 53, 560-569.	3.1	49
8	Time-to-event analysis for sports injury research part 2: time-varying outcomes. <i>British Journal of Sports Medicine</i> , 2019, 53, 70-78.	3.1	42
9	Bad behaviour or societal failure? Perceptions of the factors contributing to drivers' engagement in the fatal five driving behaviours. <i>Applied Ergonomics</i> , 2019, 74, 162-171.	1.7	42
10	From control to causation: Validating a "complex systems model"™ of running-related injury development and prevention. <i>Applied Ergonomics</i> , 2017, 65, 345-354.	1.7	36
11	What factors influence risk at rail level crossings? A systematic review and synthesis of findings using systems thinking. <i>Safety Science</i> , 2021, 138, 105207.	2.6	33
12	Time-to-event analysis for sports injury research part 1: time-varying exposures. <i>British Journal of Sports Medicine</i> , 2019, 53, 61-68.	3.1	32
13	Injury prevalence across sports: a descriptive analysis on a representative sample of the Danish population. <i>Injury Epidemiology</i> , 2018, 5, 6.	0.8	29
14	A Systems Approach to Performance Analysis in Women's Netball: Using Work Domain Analysis to Model Elite Netball Performance. <i>Frontiers in Psychology</i> , 2019, 10, 201.	1.1	29
15	When is a study result important for athletes, clinicians and team coaches/staff?. <i>British Journal of Sports Medicine</i> , 2017, 51, 1454-1455.	3.1	27
16	Bicycle crash contributory factors: A systematic review. <i>Safety Science</i> , 2022, 145, 105511.	2.6	25
17	Closing Pandora's Box: adapting a systems ergonomics methodology for better understanding the ecological complexity underpinning the development and prevention of running-related injury. <i>Theoretical Issues in Ergonomics Science</i> , 2017, 18, 338-359.	1.0	24
18	Methodological issues in systems Human Factors and Ergonomics: Perspectives on the research-practice gap, reliability and validity, and prediction. <i>Human Factors and Ergonomics in Manufacturing</i> , 2022, 32, 6-19.	1.4	24

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19	Sports Organizations as Complex Systems: Using Cognitive Work Analysis to Identify the Factors Influencing Performance in an Elite Netball Organization. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 56.	0.9	23
20	Are prevalence measures better than incidence measures in sports injury research?. <i>British Journal of Sports Medicine</i> , 2019, 53, 396-397.	3.1	20
21	Are accident analysis methods fit for purpose? Testing the criterion-referenced concurrent validity of AcciMap, STAMP-CAST and AcciNet. <i>Safety Science</i> , 2021, 144, 105454.	2.6	20
22	Accident analysis in practice: A review of Human Factors Analysis and Classification System (HFACS) applications in the peer reviewed academic literature. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1849-1853.	0.2	19
23	Applying systems ergonomics methods in sport: A systematic review. <i>Applied Ergonomics</i> , 2019, 80, 214-225.	1.7	19
24	Radical systems thinking and the future role of computational modelling in ergonomics: an exploration of agent-based modelling. <i>Ergonomics</i> , 2020, 63, 1057-1074.	1.1	17
25	Complexity theory in accident causation: using AcciMap to identify the systems thinking tenets in 11 catastrophes. <i>Ergonomics</i> , 2021, 64, 821-838.	1.1	17
26	Computational methods to model complex systems in sports injury research: agent-based modelling (ABM) and systems dynamics (SD) modelling. <i>British Journal of Sports Medicine</i> , 2019, 53, 1507-1510.	3.1	16
27	The Association Between Changes in Weekly Running Distance and Running-Related Injury: Preparing for a Half Marathon. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 230-238.	1.7	16
28	Systems thinking-based risk assessment methods applied to sports performance: A comparison of STPA, EAST-BL, and Net-HARMS in the context of elite women's road cycling. <i>Applied Ergonomics</i> , 2021, 91, 103297.	1.7	16
29	Testing the reliability and validity of risk assessment methods in Human Factors and Ergonomics. <i>Ergonomics</i> , 2022, 65, 407-428.	1.1	16
30	Methods matter: exploring the "too much, too soon" theory, part 1: causal questions in sports injury research. <i>British Journal of Sports Medicine</i> , 2020, 54, 1119-1122.	3.1	13
31	Beyond the Tip of the Iceberg: Using Systems Archetypes to Understand Common and Recurring Issues in Sports Coaching. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 49.	0.9	12
32	The epistemic basis of distance running injury research: A historical perspective. <i>Journal of Sport and Health Science</i> , 2016, 5, 172-175.	3.3	11
33	The impact of power on health care team performance and patient safety: a review of the literature. <i>Ergonomics</i> , 2021, 64, 1072-1090.	1.1	10
34	Human Factors and Ergonomics and the management of existential threats: A work domain analysis of a COVID-19 return from lockdown restrictions system. <i>Human Factors and Ergonomics in Manufacturing</i> , 2021, 31, 412-424.	1.4	9
35	Seven sins when interpreting statistics in sports injury science. <i>British Journal of Sports Medicine</i> , 2018, 52, 1410-1412.	3.1	8
36	Should we pass on minimum passing distance laws for cyclists? Comparing a tactical enforcement option and minimum passing distance laws using signal detection theory. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 70, 275-289.	1.8	7

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37	The Accident Network (AcciNet): A new accident analysis method for describing the interaction between normal performance and failure. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1676-1680.	0.2	7
38	Out of control? Using STAMP to model the control and feedback mechanisms surrounding identity crime in darknet marketplaces. Applied Ergonomics, 2020, 89, 103223.	1.7	4
39	RUNNING INJURY DEVELOPMENT: THE ATTITUDES OF MIDDLE- AND LONG-DISTANCE RUNNERS AND THEIR COACHES. International Journal of Sports Physical Therapy, 2017, 12, 634-641.	0.5	4
40	A Systematic Review and Meta-analysis on Sodium Bicarbonate Administration and Equine Running Performance: Is it Time to Stop Horsing Around With Baking Soda?. Journal of Equine Veterinary Science, 2020, 95, 103281.	0.4	2
41	Sport as a Complex Socio-Technical System. , 2020, , 21-40.		2
42	Using Computational Modelling for Sports Injury Prevention. , 2020, , 323-344.		1
43	Computational modelling for sports injury prevention research: Proposing a new simulation paradigm. Journal of Science and Medicine in Sport, 2018, 21, S20.	0.6	0
44	Proactively identifying the risks to performance in elite sport systems: A novel application of the Networked Hazard Analysis and Risk Management System (Net-HARMS) in women's cycling. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1750-1754.	0.2	0
45	An Introduction to Human Factors and Ergonomics in Sport. , 2020, , 3-20.		0
46	Summary and Future Applications of Human Factors and Ergonomics in Sport. , 2020, , 347-353.		0