

Martin White

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

3,633
citations

27
h-index

59
g-index

122
ext. papers

5,489
ext. citations

5.3
avg, IF

5.86
L-index

#	Paper	IF	Citations
104	The need for a complex systems model of evidence for public health. <i>Lancet, The</i> , 2017 , 390, 2602-2604	4.0	486
103	Internet of Things, Blockchain and Shared Economy Applications. <i>Procedia Computer Science</i> , 2016 , 98, 461-466	1.6	299
102	A systematic review on the clustering and co-occurrence of multiple risk behaviours. <i>BMC Public Health</i> , 2016 , 16, 657	4.1	248
101	Physical distancing interventions and incidence of coronavirus disease 2019: natural experiment in 149 countries. <i>BMJ, The</i> , 2020 , 370, m2743	5.9	242
100	Building Virtual and Augmented Reality museum exhibitions 2004 ,		166
99	Why Are Some Population Interventions for Diet and Obesity More Equitable and Effective Than Others? The Role of Individual Agency. <i>PLoS Medicine</i> , 2016 , 13, e1001990	11.6	150
98	Searching and synthesising 'grey literature' and 'grey information' in public health: critical reflections on three case studies. <i>Systematic Reviews</i> , 2016 , 5, 164	3	148
97	A new framework for developing and evaluating complex interventions: update of Medical Research Council guidance. <i>BMJ, The</i> , 2021 , 374, n2061	5.9	147
96	Exploring the relationship between presence and enjoyment in a virtual museum. <i>International Journal of Human Computer Studies</i> , 2010 , 68, 243-253	4.6	136
95	The state of the art and future opportunities for using longitudinal n-of-1 methods in health behaviour research: a systematic literature overview. <i>Health Psychology Review</i> , 2017 , 11, 307-323	7.1	123
94	Health and social determinants and outcomes of home cooking: A systematic review of observational studies. <i>Appetite</i> , 2017 , 111, 116-134	4.5	112
93	Frequency and socio-demographic correlates of eating meals out and take-away meals at home: cross-sectional analysis of the UK national diet and nutrition survey, waves 1-4 (2008-12). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 51	8.4	102
92	Excess deaths associated with covid-19 pandemic in 2020: age and sex disaggregated time series analysis in 29 high income countries. <i>BMJ, The</i> , 2021 , 373, n1137	5.9	101
91	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. <i>Obesity Reviews</i> , 2019 , 20 Suppl 2, 116-128	10.6	86
90	Changes in diet through adolescence and early adulthood: longitudinal trajectories and association with key life transitions. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 86	8.4	63
89	Using natural experimental studies to guide public health action: turning the evidence-based medicine paradigm on its head. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 203-208	5.1	59
88	Multiple Risk Behavior Interventions: Meta-analyses of RCTs. <i>American Journal of Preventive Medicine</i> , 2017 , 53, e19-e30	6.1	53

87	Characteristics of interventions targeting multiple lifestyle risk behaviours in adult populations: a systematic scoping review. <i>PLoS ONE</i> , 2015 , 10, e0117015	3.7	51
86	Prevalence and socio-demographic correlates of cooking skills in UK adults: cross-sectional analysis of data from the UK National Diet and Nutrition Survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 99	8.4	50
85	New methods for examining expertise in burglars in natural and simulated environments: preliminary findings. <i>Psychology, Crime and Law</i> , 2015 , 21, 507-513	1.4	43
84	Socialism and the Blockchain. <i>Future Internet</i> , 2016 , 8, 49	3.3	42
83	Framework for the development and evaluation of complex interventions: gap analysis, workshop and consultation-informed update. <i>Health Technology Assessment</i> , 2021 , 25, 1-132	4.4	36
82	Prevalence and socio-demographic correlates of time spent cooking by adults in the 2005 UK Time Use Survey. Cross-sectional analysis. <i>Appetite</i> , 2015 , 92, 185-91	4.5	30
81	Metadata requirements for digital museum environments. <i>International Journal on Digital Libraries</i> , 2005 , 5, 179-192	1.4	29
80	Evaluation of a complex healthcare intervention to increase smoking cessation in pregnant women: interrupted time series analysis with economic evaluation. <i>Tobacco Control</i> , 2018 , 27, 90-98	5.3	28
79	Increasing healthy life expectancy equitably in England by 5 years by 2035: could it be achieved?. <i>Lancet, The</i> , 2019 , 393, 2571-2573	4.0	28
78	Fake News: A Technological Approach to Proving the Origins of Content, Using Blockchains. <i>Big Data</i> , 2017 , 5, 356-371	3.1	28
77	Usability Evaluation of a Virtual Museum Interface. <i>Informatica</i> , 2006 , 17, 363-380	2.9	27
76	Effects of covid-19 pandemic on life expectancy and premature mortality in 2020: time series analysis in 37 countries. <i>BMJ, The</i> , 2021 , 375, e066768	5.9	26
75	Supermarket policies on less-healthy food at checkouts: Natural experimental evaluation using interrupted time series analyses of purchases. <i>PLoS Medicine</i> , 2018 , 15, e1002712	11.6	25
74	N-of-1 study of weight loss maintenance assessing predictors of physical activity, adherence to weight loss plan and weight change. <i>Psychology and Health</i> , 2017 , 32, 686-708	2.9	24
73	Support for, and perceived effectiveness of, the UK soft drinks industry levy among UK adults: cross-sectional analysis of the International Food Policy Study. <i>BMJ Open</i> , 2019 , 9, e026698	3	22
72	Mobilizing Resources for Well-being: Implications for Developing Interventions in the Retirement Transition. <i>Gerontologist, The</i> , 2016 , 56, 615-29	5	21
71	What role should the commercial food system play in promoting health through better diet?. <i>BMJ, The</i> , 2020 , 368, m545	5.9	19
70	Population Approaches to Prevention of Type 2 Diabetes. <i>PLoS Medicine</i> , 2016 , 13, e1002080	11.6	19

69	Is Obesity Policy in England Fit for Purpose? Analysis of Government Strategies and Policies, 1992-2020. <i>Milbank Quarterly</i> , 2021 , 99, 126-170	3.9	18
68	The NULevel trial of a scalable, technology-assisted weight loss maintenance intervention for obese adults after clinically significant weight loss: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 421	2.8	17
67	MIP-map level selection for texture mapping. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 1998 , 4, 317-329	4	16
66	Diet quality and depressive symptoms in adolescence: no cross-sectional or prospective associations following adjustment for covariates. <i>Public Health Nutrition</i> , 2018 , 21, 2376-2384	3.3	16
65	What principles should guide interactions between population health researchers and the food industry? Systematic scoping review of peer-reviewed and grey literature. <i>Obesity Reviews</i> , 2019 , 20, 1073-1084	10.6	15
64	The nature of UK supermarkets' policies on checkout food and associations with healthfulness and type of food displayed: cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 52	8.4	15
63	How do public health professionals view and engage with research? A qualitative interview study and stakeholder workshop engaging public health professionals and researchers. <i>BMC Public Health</i> , 2017 , 17, 892	4.1	14
62	What are older smokers' attitudes to quitting and how are they managed in primary care? An analysis of the cross-sectional English Smoking Toolkit Study. <i>BMJ Open</i> , 2017 , 7, e018150	3	14
61	Multimodal Mixed Reality Interfaces for Visualizing Digital Heritage. <i>International Journal of Architectural Computing</i> , 2007 , 5, 321-337	0.8	14
60	Real Time Online Motion Capture for Entertainment Applications 2010 ,		11
59	What is the evidence that differences in 'control over destiny' lead to socioeconomic inequalities in health? A theory-led systematic review of high-quality longitudinal studies on pathways in the living environment. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 929-934	5.1	10
58	Age-related inequalities in colon cancer treatment persist over time: a population-based analysis. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 34-41	5.1	9
57	An analysis of the stock market reaction to the announcements of the UK Soft Drinks Industry Levy. <i>Economics and Human Biology</i> , 2020 , 38, 100834	2.6	8
56	A blockchain based peer-to-peer framework for exchanging leftover foreign currency 2017 ,		8
55	The EPOCH Multimodal Interface for Interacting with Digital Heritage Artefacts. <i>Lecture Notes in Computer Science</i> , 2006 , 408-417	0.9	8
54	The Application of Augmented Reality for Reanimating Cultural Heritage. <i>Lecture Notes in Computer Science</i> , 2014 , 85-95	0.9	8
53	Parents' and carers' awareness and perceptions of UK supermarket policies on less healthy food at checkouts: A qualitative study. <i>Appetite</i> , 2020 , 147, 104541	4.5	8
52	Voluntary policies on checkout foods and healthfulness of foods displayed at, or near, supermarket checkout areas: a cross-sectional survey. <i>Public Health Nutrition</i> , 2018 , 21, 3462-3468	3.3	8

51	An Internet of Things and Blockchain Based Smart Campus Architecture. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 467-486	0.4	6
50	Socio-demographic characteristics, diet and health among food insecure UK adults: cross-sectional analysis of the International Food Policy Study. <i>Public Health Nutrition</i> , 2020 , 23, 2602-2614	3.3	6
49	Motion capture and activity tracking using smartphone-driven body sensor networks 2013 ,		6
48	Visualising uncertainty in archaeological reconstructions 2006 ,		6
47	Usability evaluation of the EPOCH multimodal user interface 2006 ,		6
46	A Virtual Interactive Teaching Environment Using XML and Augmented Reality. <i>International Journal of Electrical Engineering and Education</i> , 2001 , 38, 316-329	0.6	6
45	Will calorie labels for food and drink served outside the home improve public health?. <i>BMJ, The</i> , 2021 , 372, n40	5.9	6
44	The impact of UK soft drinks industry levy on manufacturers' domestic turnover. <i>Economics and Human Biology</i> , 2020 , 37, 100866	2.6	5
43	How to Build an Open Source Render Farm Based on Desktop Grid Computing. <i>Communications in Computer and Information Science</i> , 2008 , 268-278	0.3	5
42	. <i>IEEE Computer Graphics and Applications</i> , 1992 , 12, 41-52	1.7	5
41	Building consensus on interactions between population health researchers and the food industry: Two-stage, online, international Delphi study and stakeholder survey. <i>PLoS ONE</i> , 2019 , 14, e0221250	3.7	5
40	Correlates of English local government use of the planning system to regulate hot food takeaway outlets: a cross-sectional analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 127	8.4	5
39	Socio-economic and age variations in response to supermarket-led checkout food policies: a repeated measures analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 125	8.4	5
38	The application of service orientation on a mobile AR platform in a museum scenario 2015 ,		4
37	Codesign of graphics hardware accelerators 1997 ,		4
36	Age-related and socioeconomic inequalities in timeliness of referral and start of treatment in colorectal cancer: a population-based analysis. <i>Journal of Epidemiology and Community Health</i> , 2021 , 75, 1-9	5.1	4
35	Perceptions Towards the Adoption and Utilization of M-Government Services: A Study from the Citizens' Perspective in Saudi Arabia. <i>Lecture Notes in Business Information Processing</i> , 2020 , 3-26	0.6	4
34	Towards a post-cash society: An application to convert fiat money into a cryptocurrency. <i>First Monday</i> , 2017 , 22,		4

33	Different scientific approaches are needed to generate stronger evidence for population health improvement. <i>PLoS Medicine</i> , 2018 , 15, e1002639	11.6	4
32	Identifying inequitable healthcare in older people: systematic review of current research practice. <i>International Journal for Equity in Health</i> , 2017 , 16, 123	4.6	3
31	2009 ,		3
30	Implementing an anisotropic texture filter. <i>Computers and Graphics</i> , 2000 , 24, 253-267	1.8	3
29	The Recognition-Response Gap in Acute Stroke: Examining the Relationship between Stroke Recognition and Response in a General Population Survey. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104499	2.8	3
28	The application of workflow management to digital heritage resources. <i>International Journal of Information Management</i> , 2014 , 34, 660-671	16.4	2
27	Knowledge networking through social media for a digital heritage resource 2013 ,		2
26	The TAYRA 3-D Graphics Raster Processor. <i>Computers and Graphics</i> , 1997 , 21, 129-142	1.8	2
25	Contactless Palm Vein Authentication Security Technique for Better Adoption of e-Commerce in Developing Countries. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 380-390	0.4	2
24	Revolutionising Higher Education by Adopting Blockchain Technology in the Certification Process 2020 ,		2
23	Developing a Model and Validating an Instrument for Measuring the Adoption and Utilisation of Mobile Government Services Adoption in Saudi Arabia 2019 ,		2
22	Cloud Computing in Government Organizations-Towards a New Comprehensive Model 2019 ,		2
21	2018 ,		2
20	Adolescents' media usage and self-reported exposure to advertising across six countries: implications for less healthy food and beverage marketing.. <i>BMJ Open</i> , 2022 , 12, e058913	3	2
19	Pipelined Floating Point Arithmetic Optimised for FPGA Architectures. <i>Lecture Notes in Computer Science</i> , 1999 , 365-370	0.9	1
18	Efficient primitive traversal using adaptive linear edge function algorithms. <i>Computers and Graphics</i> , 1999 , 23, 365-375	1.8	1
17	How should we evaluate sweetened beverage tax policies? A review of worldwide experience. <i>BMC Public Health</i> , 2021 , 21, 1941	4.1	1
16	Exploring Determinants of M-Government Services: A Study from the Citizens' Perspective in Saudi Arabia 2019 ,		1

15	E-ART: A New Encryption Algorithm Based on the Reflection of Binary Search Tree. <i>Cryptography</i> , 2021 , 5, 4	1.9	1
14	Newspaper coverage of food insecurity in UK, 2016-2019: a multi-method analysis. <i>BMC Public Health</i> , 2021 , 21, 1201	4.1	1
13	An Exploration of Blockchain in Social Networking Applications. <i>Lecture Notes in Networks and Systems</i> , 2021 , 858-868	0.5	1
12	Revolutionising the Approach to Smart Campus Architecture Through IoT and Blockchain Technologies 2022 , 1-41		1
11	Tax awareness and perceived cost of sugar-sweetened beverages in four countries between 2017 and 2019: findings from the international food policy study.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 38	8.4	1
10	Dietary quality of school meals and packed lunches: a national study of primary and secondary school children in the UK. <i>Public Health Nutrition</i> , 1-30	3.3	1
9	Changes in household food and drink purchases following restrictions on the advertisement of high fat, salt, and sugar products across the Transport for London network: A controlled interrupted time series analysis.. <i>PLoS Medicine</i> , 2022 , 19, e1003915	11.6	0
8	In reply to letter to the editor from V. Kraak and M. Mialon et al. <i>Obesity Reviews</i> , 2019 , 20, 1338-1339	10.6	
7	Graphics ASIC design using VHDL. <i>Computers and Graphics</i> , 1995 , 19, 301-308	1.8	
6	AIRM: A New AI Recruiting Model for the Saudi Arabia Labor Market. <i>Lecture Notes in Networks and Systems</i> , 2022 , 105-124	0.5	
5	Digital Heritage Systems 503-527		
4	Digital Heritage Systems. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2013 , 321-354	0.2	
3	Stalling life expectancy and rising inequalities in England - Authors' reply. <i>Lancet, The</i> , 2019 , 394, 2239	4.0	
2	Public acceptability of the UK Soft Drinks Industry Levy: repeat cross-sectional analysis of the International Food Policy Study (2017-2019). <i>BMJ Open</i> , 2021 , 11, e051677	3	
1	ARTPHIL: Reversible De-identification of Free Text Using an Integrated Model. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2022 , 369-381	0.2	