Matthew Browne

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3673392/publications.pdf

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140 papers 2,941 citations

236925 25 h-index 243625 44 g-index

143 all docs

143
docs citations

times ranked

143

2674 citing authors

#	Article	IF	CITATIONS
1	Understanding gambling related harm: a proposed definition, conceptual framework, and taxonomy of harms. BMC Public Health, 2015, 16, 80.	2.9	332
2	Going against the Herd: Psychological and Cultural Factors Underlying the †Vaccination Confidence Gap'. PLoS ONE, 2015, 10, e0132562.	2.5	169
3	Validation of the Short Gambling Harm Screen (SGHS): A Tool for Assessment of Harms from Gambling. Journal of Gambling Studies, 2018, 34, 499-512.	1.6	101
4	Near-shore swell estimation from a global wind-wave model: Spectral process, linear, and artificial neural network models. Coastal Engineering, 2007, 54, 445-460.	4.0	93
5	A typical problem gambler affects six others. International Gambling Studies, 2017, 17, 276-289.	2.1	81
6	As the Pandemic Progresses, How Does Willingness to Vaccinate against COVID-19 Evolve?. International Journal of Environmental Research and Public Health, 2021, 18, 797.	2.6	81
7	Breaking Bad: Comparing Gambling Harms Among Gamblers and Affected Others. Journal of Gambling Studies, 2017, 33, 223-248.	1.6	75
8	A population-level metric for gambling-related harm. International Gambling Studies, 2017, 17, 163-175.	2.1	73
9	Risk Factors for Gambling Problems on Online Electronic Gaming Machines, Race Betting and Sports Betting. Frontiers in Psychology, 2017, 8, 779.	2.1	61
10	Anti-vaccination and pro-CAM attitudes both reflect magical beliefs about health. Vaccine, 2018, 36, 1227-1234.	3.8	61
11	Associations between children's independent mobility and physical activity. BMC Public Health, 2014, 14, 91.	2.9	60
12	Prevalence of gambling-related harm provides evidence for the prevention paradox. Journal of Behavioral Addictions, 2018, 7, 410-422.	3.7	56
13	Internalized and Externalized Continuing Bonds in Bereaved Parents: Their Relationship with Grief Intensity and Personal Growth. Death Studies, 2015, 39, 75-83.	2.7	53
14	Reflective minds and open hearts: Cognitive style and personality predict religiosity and spiritual thinking in a community sample. European Journal of Social Psychology, 2014, 44, 736-742.	2.4	51
15	Convolutional Neural Networks for Image Processing: An Application in Robot Vision. Lecture Notes in Computer Science, 2003, , 641-652.	1.3	48
16	Then and now: Consumption and dependence in e-cigarette users who formerly smoked cigarettes. Addictive Behaviors, 2018, 76, 113-121.	3.0	46
17	Psychosocial factors that predict why people use complementary and alternative medicine and continue with its use: A population based study. Complementary Therapies in Clinical Practice, 2014, 20, 302-310.	1.7	44
18	Why people seek complementary and alternative medicine before conventional medical treatment: A population based study. Complementary Therapies in Clinical Practice, 2014, 20, 339-346.	1.7	41

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19	A multiscale polynomial filter for adaptive smoothing. , 2007, 17, 69-75.		39
20	Risk Factors for Gambling Problems Specifically Associated with Sports Betting. Journal of Gambling Studies, 2019, 35, 1211-1228.	1.6	39
21	International Survey of Violence Against EMS Personnel: Physical Violence Report. Prehospital and Disaster Medicine, 2018, 33, 526-531.	1.3	38
22	The impact of exposure to wagering advertisements and inducements on intended and actual betting expenditure: An ecological momentary assessment study. Journal of Behavioral Addictions, 2019, 8, 146-156.	3.7	34
23	A Multivariate Evaluation of 25 Proximal and Distal Risk-Factors for Gambling-Related Harm. Journal of Clinical Medicine, 2019, 8, 509.	2.4	33
24	An Exploration of How Simulated Gambling Games May Promote Gambling with Money. Journal of Gambling Studies, $2018, 34, 1165-1184$.	1.6	32
25	Epistemic divides and ontological confusions: The psychology of vaccine scepticism. Human Vaccines and Immunotherapeutics, 2018, 14, 2540-2542.	3.3	32
26	Longitudinal employment outcomes of an early intervention vocational rehabilitation service for people admitted to rehabilitation with a traumatic spinal cord injury. Spinal Cord, 2017, 55, 743-752.	1.9	31
27	Who Bets on Micro Events (Microbets) in Sports?. Journal of Gambling Studies, 2019, 35, 205-223.	1.6	31
28	Feasibility, acceptability and efficacy of a web-based computer-tailored physical activity intervention for pregnant women - the Fit4Two randomised controlled trial. BMC Pregnancy and Childbirth, 2017, 17, 96.	2.4	28
29	Are direct messages (texts and emails) from wagering operators associated with betting intention and behavior? An ecological momentary assessment study. Journal of Behavioral Addictions, 2018, 7, 1079-1090.	3.7	28
30	Esports Betting and Skin Gambling: A Brief History. Journal of Gambling Issues, 0, 43, .	0.3	28
31	Fatigue in Emergency Services Operations: Assessment of the Optimal Objective and Subjective Measures Using a Simulated Wildfire Deployment. International Journal of Environmental Research and Public Health, 2016, 13, 171.	2.6	24
32	The privilege paradox: Geographic areas with highest socio-economic advantage have the lowest rates of vaccination. Vaccine, 2019, 37, 4525-4532.	3.8	24
33	Til Debt Do Us Part: Comparing Gambling Harms Between Gamblers and Their Spouses. Journal of Gambling Studies, 2019, 35, 1015-1034.	1.6	24
34	Low-probability event-detection and separation via statistical wavelet thresholding: an application to psychophysiological denoising. Clinical Neurophysiology, 2002, 113, 1403-1411.	1.5	23
35	Preventing EMS workplace violence: A mixed-methods analysis of insights from assaulted medics. Injury, 2018, 49, 1258-1265.	1.7	23
36	Avoiding gambling harm: An evidence-based set of safe gambling practices for consumers. PLoS ONE, 2019, 14, e0224083.	2.5	23

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37	Electronic device use in bed reduces sleep duration and quality in adults. Sleep and Biological Rhythms, 2020, 18, 121-129.	1.0	23
38	Young people who purchase loot boxes are more likely to have gambling problems: An online survey of adolescents and young adults living in NSW Australia. Journal of Behavioral Addictions, 2021, 10, 35-41.	3.7	23
39	The dangers of conflating gambling-related harm with disordered gambling. Journal of Behavioral Addictions, 2017, 6, 317-320.	3.7	21
40	Sports betting incentives encourage gamblers to select the long odds: An experimental investigation using monetary rewards. Journal of Behavioral Addictions, 2019, 8, 268-276.	3.7	21
41	Investigating risk factors that predict a dog's fear during veterinary consultations. PLoS ONE, 2019, 14, e0215416.	2.5	21
42	Gambling prevalence and gambling problems amongst land-based-only, online-only and mixed-mode gamblers in Australia: A national study. Computers in Human Behavior, 2022, 132, 107269.	8.5	21
43	A geometric approach to non-parametric density estimation. Pattern Recognition, 2007, 40, 134-140.	8.1	19
44	Effects of trawling on sessile megabenthos in the Great Barrier Reef and evaluation of the efficacy of management strategies. ICES Journal of Marine Science, 2016, 73, i115-i126.	2.5	18
45	Associations between children׳s active travel and levels of physical activity and sedentary behavior. Journal of Transport and Health, 2015, 2, 336-342.	2.2	17
46	Attitudes Towards Gambling and Gambling Reform in Australia. Journal of Gambling Studies, 2016, 32, 243-259.	1.6	17
47	A tale of two countries: comparing disability weights for gambling problems in New Zealand and Australia. Quality of Life Research, 2018, 27, 2361-2371.	3.1	17
48	Gamble with Your Head and Not Your Heart: A Conceptual Model for How Thinking-Style Promotes Irrational Gambling Beliefs. Journal of Gambling Studies, 2020, 36, 183-206.	1.6	17
49	Are any samples representative or unbiased? reply to Pickering and Blaszczynski. International Gambling Studies, 2022, 22, 102-113.	2.1	17
50	Contrasting Effects of Gambling Consumption and Gambling Problems on Subjective Wellbeing. Journal of Gambling Studies, 2019, 35, 773-792.	1.6	16
51	Measuring Behavioural Dependence in Gambling: A Case for Removing Harmful Consequences from the Assessment of Problem Gambling Pathology. Journal of Gambling Studies, 2020, 36, 1027-1044.	1.6	16
52	The Evolution of Gambling-Related Harm Measurement: Lessons from the Last Decade. International Journal of Environmental Research and Public Health, 2021, 18, 4395.	2.6	16
53	Scoping review of research in <scp>A</scp> ustralia on the coâ€occurrence of physical and serious mental illness and integrated care. International Journal of Mental Health Nursing, 2015, 24, 421-438.	3.8	15
54	The accuracy of subjective measures for assessing fatigue related decrements in multi-stressor environments. Safety Science, 2016, 86, 238-244.	4.9	15

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55	Gambling and Sport: Implicit Association and Explicit Intention Among Underage Youth. Journal of Gambling Studies, 2018, 34, 739-756.	1.6	15
56	Encouraging Gamblers to Think Critically Using Generalised Analytical Priming is Ineffective at Reducing Gambling Biases. Journal of Gambling Studies, 2020, 36, 851-869.	1.6	15
57	What is the harm? Applying a public health methodology to measure the impact of gambling problems and harm on quality of life Journal of Gambling Issues, 2017, , .	0.3	14
58	Measuring Preference for Supernormal Over Natural Rewards. Evolutionary Psychology, 2015, 13, 147470491561391.	0.9	13
59	An Exploratory Study of Human–Dog Co-sleeping Using Actigraphy: Do Dogs Disrupt Their Owner's Sleep?. Anthrozoos, 2018, 31, 727-740.	1.4	13
60	Where's the Bonus in Bonus Bets? Assessing Sports Bettors' Comprehension of their True Cost. Journal of Gambling Studies, 2019, 35, 587-599.	1.6	13
61	Identifying risky Internet use: Associating negative online experience with specific online behaviours. New Media and Society, 2019, 21, 1232-1252.	5.0	13
62	Predicting fitness-to-drive following stroke using the Occupational Therapy – Driver Off Road Assessment Battery. Disability and Rehabilitation, 2019, 41, 1797-1802.	1.8	13
63	Jackpot Expiry: An Experimental Investigation of a New EGM Player-Protection Feature. Journal of Gambling Studies, 2015, 31, 1505-1514.	1.6	12
64	Owner-reported behavioural characteristics of dingoes (Canis dingo) living as companion animals: A comparison to †modern†and †ancient†dog breeds. Applied Animal Behaviour Science, 2017, 187, 77-	-8 [‡] .9	12
65	A Quantification of the Net Consumer Surplus from Gambling Participation. Journal of Gambling Studies, 2019, 35, 1147-1162.	1.6	12
66	The prevention paradox applies to some but not all gambling harms: Results from a Finnish population-representative survey. Journal of Behavioral Addictions, 2020, 9, 371-382.	3.7	12
67	Empirical Estimation of Nearshore Waves From a Global Deep-Water Wave Model. IEEE Geoscience and Remote Sensing Letters, 2006, 3, 462-466.	3.1	11
68	Development and evaluation of the R-I-CAM-Q as a brief summative measure of CAM utilisation. Complementary Therapies in Medicine, 2016, 27, 82-86.	2.7	11
69	Differential Effects of Reward Drive and Rash Impulsivity on the Consumption of a Range of Hedonic Stimuli. Journal of Behavioral Addictions, 2016, 5, 192-203.	3.7	11
70	The efficacy of twelve early warning systems for potential use in regional medical facilities in Queensland, Australia. Australian Critical Care, 2020, 33, 47-53.	1.3	11
71	Mobile EGM Games: Evidence That Simulated Games Encourage Real-Money Gambling. Journal of Gambling Studies, 2020, 36, 1253-1265.	1.6	11
72	Human-Animal Co-Sleeping: An Actigraphy-Based Assessment of Dogs' Impacts on Women's Nighttime Movements. Animals, 2020, 10, 278.	2.3	11

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73	The identification of Australian low-risk gambling limits: A comparison of gambling-related harm measures. Journal of Behavioral Addictions, 2021, 10, 21-34.	3.7	11
74	Validation of the Gambling Perceived Stigma Scale (GPSS) and the Gambling Experienced Stigma Scale (GESS). Journal of Gambling Issues, 2015, , 163.	0.3	11
75	Skin gambling predicts problematic gambling amongst adolescents when controlling for monetary gambling. Journal of Behavioral Addictions, 2021, 10, 920-931.	3.7	11
76	EGM Jackpots and Player Behaviour: An In-venue Shadowing Study. Journal of Gambling Studies, 2015, 31, 1695-1714.	1.6	10
77	Delusions of Expertise: The High Standard of Proof Needed to Demonstrate Skills at Horserace Handicapping. Journal of Gambling Studies, 2015, 31, 73-89.	1.6	10
78	Beliefs About Gambling Mediate the Effect of Cognitive Style on Gambling Problems. Journal of Gambling Studies, 2020, 36, 871-886.	1.6	10
79	Convolutional Neural Networks for Image Processing with Applications in Mobile Robotics. Studies in Computational Intelligence, 2008, , 327-349.	0.9	10
80	Objective Beach-State Classification From Optical Sensing of Cross-Shore Dissipation Profiles. IEEE Transactions on Geoscience and Remote Sensing, 2006, 44, 3418-3426.	6.3	9
81	Jackpot Structural Features: Rollover Effect and Goal-Gradient Effect in EGM Gambling. Journal of Gambling Studies, 2016, 32, 707-720.	1.6	9
82	Development and validation of the Protective Gambling Beliefs Scale (PGBS). International Gambling Studies, 2019, 19, 36-53.	2.1	9
83	A framework for indirect elicitation of the public health impact of gambling problems. BMC Public Health, 2020, 20, 1717.	2.9	9
84	Evaluating the Reliability and Validity of the Short Gambling Harm Screen: Are Binary Scales worse than Likert Scales at capturing Gambling Harm?. Journal of Gambling Issues, 0, 44, .	0.3	9
85	Skin Gambling Contributes to Gambling Problems and Harm After Controlling for Other Forms of Traditional Gambling. Journal of Gambling Studies, 2023, 39, 225-247.	1.6	9
86	Long-Term Automated Monitoring of Nearshore Wave Height From Digital Video. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 3412-3420.	6.3	8
87	Veiled EGM Jackpots: The Effects of Hidden and Mystery Jackpots on Gambling Intensity. Journal of Gambling Studies, 2016, 32, 487-498.	1.6	8
88	The Relationship Between Family Gambling Problems, Other Family Stressors, and Health Indicators in a Large Population-Representative Sample of Australian Adults. Journal of Gambling Studies, 2021, 37, 1139-1162.	1.6	8
89	Loot box purchasing is linked to problem gambling in adolescents when controlling for monetary gambling participation. Journal of Behavioral Addictions, 2022, , .	3.7	8
90	Good, bad or indifferent: a longitudinal multi-methods study comparing four modes of training for healthcare professionals in one Australian state. BMJ Open, 2018, 8, e021264.	1.9	7

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91	Opportunity Costs or Not? Validating the Short Gambling Harm Screen against a Set of "Unimpeachable―Negative Impacts. Journal of Clinical Medicine, 2021, 10, 549.	2.4	7
92	How gambling harms the wellbeing of family and others: a review. International Gambling Studies, 2022, 22, 522-540.	2.1	7
93	Adolescent betting on esports using cash and skins: Links with gaming, monetary gambling, and problematic gambling. PLoS ONE, 2022, 17, e0266571.	2.5	7
94	Motivations for Esports Betting and Skin Gambling and Their Association with Gambling Frequency, Problems, and Harm. Journal of Gambling Studies, 2023, 39, 339-362.	1.6	7
95	Environmental Factors in the Choice of EGMs: A Discrete Choice Experiment. Journal of Gambling Studies, 2017, 33, 719-734.	1.6	6
96	The effect of gambling problems on the subjective wellbeing of gamblers' family and friends: Evidence from large-scale population research in Australia and Canada. Journal of Behavioral Addictions, 2021, 10, 941-952.	3.7	6
97	Stressful Life Events Precede Gambling Problems, and Continued Gambling Problems Exacerbate Stressful Life Events; A Life Course Calendar Study. Journal of Gambling Studies, 2022, 38, 1405-1430.	1.6	6
98	Gamblification: risks of digital gambling games to adolescents. The Lancet Child and Adolescent Health, 2022, 6, 357-359.	5.6	6
99	Adaptive wavelet filtering for analysis of event-related potentials from the electro-encephalogram. Medical and Biological Engineering and Computing, 2000, 38, 645-652.	2.8	5
100	A new system for breakzone location and the measurement of breaking wave heights and periods , 2010, , .		5
101	Do gamblers eat more salt? Testing a latent trait model of covariance in consumption. Journal of Behavioral Addictions, 2015, 4, 170-180.	3.7	5
102	An SEM Algorithm for Scale Reduction Incorporating Evaluation of Multiple Psychometric Criteria. Sociological Methods and Research, 2018, 47, 812-836.	6.8	5
103	Exploring the Effectiveness of an Intelligent Messages Framework for Developing Warning Messages to Reduce Gambling Intensity. Journal of Gambling Issues, 2018, , .	0.3	5
104	Measuring Harm from Gambling and Estimating its Distribution in the Population. , 2019, , 14-22.		5
105	The Detection and Quantification of Persons in Cluttered Beach Scenes Using Neural Network-Based Classification. , 0, , .		4
106	Applying a revised two-factor model of impulsivity to predict health behaviour and well-being. Personality and Individual Differences, 2017, 111, 250-255.	2.9	4
107	Electronic Gaming Machine (EGM) Environments: Market Segments and Risk. Journal of Gambling Studies, 2017, 33, 1139-1152.	1.6	4
108	Protective Action and Risky Beliefs: The Relationship Between Religion and Gambling Fallacies. Journal of Gambling Studies, 2021, , 1.	1.6	4

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109	Statistical risk warnings in gambling. Behavioural Public Policy, 2023, 7, 219-239.	2.4	4
110	Training gamblers to re-think their gambling choices: How contextual analytical thinking may be useful in promoting safer gambling. Journal of Behavioral Addictions, 2020, 9, 766-784.	3.7	4
111	THE DETECTION OF PERSONS IN CLUTTERED BEACH SCENES USING DIGITAL VIDEO IMAGERY AND NEURAL NETWORK-BASED CLASSIFICATION. International Journal of Computational Intelligence and Applications, 2006, 06, 149-160.	0.8	3
112	Regularized tessellation density estimation with bootstrap aggregation and complexity penalization. Pattern Recognition, 2012, 45, 1531-1539.	8.1	3
113	Prior sleep and perceptions of risk when driving. Sleep and Biological Rhythms, 2016, 14, 295-301.	1.0	3
114	Occupational therapy and activity pacing with hospital-associated deconditioned older adults: a randomised controlled trial. Disability and Rehabilitation, 2020, 42, 1727-1735.	1.8	3
115	Gambling Problems Are Associated with Alcohol Misuse and Insomnia: Results from a Representative National Telephone Survey. International Journal of Environmental Research and Public Health, 2021, 18, 6683.	2.6	3
116	ESNs with One Dimensional Topography. Lecture Notes in Computer Science, 2010, , 209-216.	1.3	3
117	18-Item Version of the Short Gambling Harm Screen (SGHS-18): Validation of Screen for Assessing Gambling-Related Harm among Finnish Population. International Journal of Environmental Research and Public Health, 2021, 18, 11552.	2.6	3
118	Gyro stabilized biped walking. , 2006, , .		2
119	Automatic Estimation of Nearshore Wave Height from Video Timestacks. , 2011, , .		2
120	Scepticism towards vaccination is associated with antiâ€scientific attitudes and related cultural factors. Focus on Alternative and Complementary Therapies, 2016, 21, 58-59.	0.1	2
121	Rash impulsivity predicts lower anticipated pleasure response and a preference for the supernormal. Personality and Individual Differences, 2016, 94, 206-210.	2.9	2
122	Could EGM player-tracking systems help link gamblers to treatment services in Australia: a thematic analysis of counsellor and community educators' perspectives. International Gambling Studies, 2017, 17, 471-489.	2.1	2
123	Effect of Navigation Problems, Assessment Location, and a Practice Test on Driving Assessment Performance for People with Alzheimer's Disease. Journal of Alzheimer's Disease, 2019, 67, 1035-1043.	2.6	2
124	That's what you get for waking up in Vegas: Fatigue and alcohol consumption are associated with the duration of gambling sessions. Journal of Gambling Issues, 0, 42, .	0.3	2
125	Benchmarking gambling screens to health-state utility: the PGSI and the SGHS estimate similar levels of population gambling-harm. BMC Public Health, 2022, 22, 839.	2.9	2
126	Risky business or not? FIFOs, sexual risk taking and the Australian mining industry. Health Promotion Journal of Australia, 2016, 27, 4-9.	1.2	1

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127	Can monitoring consumer requests for opioid-replacement therapy improve access to treatment?. Australian Health Review, 2014, 38, 312.	1.1	1
128	Parental Gambling and the Health and Wellbeing of Children Derived From Two Nationally Representative Cohorts of Australian Children. Applied Research in Quality of Life, 2022, 17, 3049-3068.	2.4	1
129	Using a Gyro as a Tool for Continuously Variable Lateral Stabilisation of Dynamic Bipeds. Applied Bionics and Biomechanics, 2006, 3, 237-243.	1.1	O
130	Using a gyro as a tool for continuously variable lateral stabilisation of dynamic bipeds. Applied Bionics and Biomechanics, 2006, 3, 237-243.	1.1	0
131	Symmetries, non-Euclidean metrics, and patterns in a Swift–Hohenberg model of the visual cortex. Biological Cybernetics, 2008, 99, 63-78.	1.3	0
132	[O3â€"02â€"04]: A RANDOMISED CONTROLLED TRIAL TO DETERMINE THE EFFECT OF ASSESSMENT LOCATION AND NUMBER OF ASSESSMENTS ON DRIVING PERFORMANCE OF PEOPLE WITH DEMENTIA. Alzheimer's and Dementia, 2017, 13, P899.	0.8	0
133	A randomized controlled trial protocol investigating effectiveness of an activity-pacing program for deconditioned older adults. Canadian Journal of Occupational Therapy, 2019, 86, 136-147.	1.3	0
134	Maze test score time adjustments when using nondominant hand in fitness-to-drive assessments. International Journal of Rehabilitation Research, 2020, 43, 324-329.	1.3	0
135	Effect of contamination and purity priming on attitudes to vaccination and other health interventions: A randomised controlled experiment. Vaccine, 2021, 39, 6653-6659.	3.8	0
136	Patient Deterioration in Australian Regional and Rural Hospitals. Journal of Patient Safety, 2020, Publish Ahead of Print, e1879-e1883.	1.7	0
137	Avoiding gambling harm: An evidence-based set of safe gambling practices for consumers. , 2019, 14, e0224083.		0
138	Avoiding gambling harm: An evidence-based set of safe gambling practices for consumers., 2019, 14, e0224083.		0
139	Avoiding gambling harm: An evidence-based set of safe gambling practices for consumers. , 2019, 14, e0224083.		O
140	Avoiding gambling harm: An evidence-based set of safe gambling practices for consumers. , 2019, 14, e0224083.		0