

Mathew P White

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

12,958
citations

47006

47
h-index

27406

106
g-index

106
all docs

106
docs citations

106
times ranked

9694
citing authors

#	ARTICLE	IF	CITATIONS
1	Was the trip worth it? Consistency between decision and experienced utility assessments of recreational nature visits. <i>American Journal of Agricultural Economics</i> , 2023, 105, 525-545.	4.3	3
2	Forest 404: Using a BBC drama series to explore the impact of nature's changing soundscapes on human wellbeing and behavior. <i>Global Environmental Change</i> , 2022, 74, 102497.	7.8	9
3	Association between residential greenness during childhood and trait emotional intelligence during young adulthood: A retrospective life course analysis in the United States. <i>Health and Place</i> , 2022, 74, 102755.	3.3	11
4	Country-level factors in a failing relationship with nature: Nature connectedness as a key metric for a sustainable future. <i>Ambio</i> , 2022, 51, 2201-2213.	5.5	22
5	Contact with blue-green spaces during the COVID-19 pandemic lockdown beneficial for mental health. <i>Science of the Total Environment</i> , 2021, 756, 143984.	8.0	319
6	Testing the reliability and effectiveness of a new tool for assessing urban blue spaces: The BlueHealth environmental assessment tool (BEAT). <i>Health and Place</i> , 2021, 68, 102526.	3.3	8
7	“It Makes You Feel That You Are There”: Exploring the Acceptability of Virtual Reality Nature Environments for People with Memory Loss. <i>Geriatrics (Switzerland)</i> , 2021, 6, 27.	1.7	11
8	Associations between green/blue spaces and mental health across 18 countries. <i>Scientific Reports</i> , 2021, 11, 8903.	3.3	166
9	Measuring Nature Contact: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4092.	2.6	54
10	The Ocean Decade's Opportunities for Oceans and Human Health Programs to Contribute to Public Health. <i>American Journal of Public Health</i> , 2021, 111, 808-811.	2.7	19
11	The value of blue-space recreation and perceived water quality across Europe: A contingent behaviour study. <i>Science of the Total Environment</i> , 2021, 771, 145597.	8.0	28
12	Barefoot walking, nature connectedness and psychological restoration: the importance of stimulating the sense of touch for feeling closer to the natural world. <i>Landscape Research</i> , 2021, 46, 975-991.	1.6	24
13	Public concern about, and desire for research into, the human health effects of marine plastic pollution: Results from a 15-country survey across Europe and Australia. <i>Global Environmental Change</i> , 2021, 69, 102309.	7.8	43
14	Understanding Local Perceptions of the Drivers/Pressures on the Coastal Marine Environment in Palawan, Philippines. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	7
15	Urban blue space renovation and local resident and visitor well-being: A case study from Plymouth, UK. <i>Landscape and Urban Planning</i> , 2021, 215, 104232.	7.5	21
16	Redesigning walking brochures using behaviour change theory: implications for walking intentions in natural environments. <i>Health Promotion International</i> , 2021, 36, 1126-1139.	1.8	4
17	Valuing the Relationship Between Drug and Alcohol Use and Life Satisfaction: Findings from the Crime Survey for England and Wales. <i>Journal of Happiness Studies</i> , 2020, 21, 877-898.	3.2	5
18	Indoor Nature Interventions for Health and Wellbeing of Older Adults in Residential Settings: A Systematic Review. <i>Gerontologist</i> , The, 2020, 60, e184-e199.	3.9	30

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19	Results from an 18 country cross-sectional study examining experiences of nature for people with common mental health disorders. <i>Scientific Reports</i> , 2020, 10, 19408.	3.3	50
20	Urban nature and physical activity: Investigating associations using self-reported and accelerometer data and the role of household income. <i>Environmental Research</i> , 2020, 190, 109899.	7.5	20
21	Neighbourhood greenspace and smoking prevalence: Results from a nationally representative survey in England. <i>Social Science and Medicine</i> , 2020, 265, 113448.	3.8	16
22	Affective reactions to losses and gains in biodiversity: Testing a prospect theory approach. <i>Journal of Environmental Psychology</i> , 2020, 72, 101502.	5.1	4
23	Health status, healthcare utilisation, and quality of life among the coastal communities in Sabah. <i>Medicine (United States)</i> , 2020, 99, e22067.	1.0	7
24	Blue space, health and well-being: A narrative overview and synthesis of potential benefits. <i>Environmental Research</i> , 2020, 191, 110169.	7.5	205
25	The health and well-being effects of drought: assessing multi-stakeholder perspectives through narratives from the UK. <i>Climatic Change</i> , 2020, 163, 2073-2095.	3.6	18
26	Spending time in the garden is positively associated with health and wellbeing: Results from a national survey in England. <i>Landscape and Urban Planning</i> , 2020, 200, 103836.	7.5	98
27	Urban Blue Acupuncture: A Protocol for Evaluating a Complex Landscape Design Intervention to Improve Health and Wellbeing in a Coastal Community. <i>Sustainability</i> , 2020, 12, 4084.	3.2	16
28	Moving Toward an Agenda on Ocean Health and Human Health in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	68
29	General health and residential proximity to the coast in Belgium: Results from a cross-sectional health survey. <i>Environmental Research</i> , 2020, 184, 109225.	7.5	41
30	Nature contact, nature connectedness and associations with health, wellbeing and pro-environmental behaviours. <i>Journal of Environmental Psychology</i> , 2020, 68, 101389.	5.1	383
31	Associations between pro-environmental behaviour and neighbourhood nature, nature visit frequency and nature appreciation: Evidence from a nationally representative survey in England. <i>Environment International</i> , 2020, 136, 105441.	10.0	101
32	Research Note: Residential distance and recreational visits to coastal and inland blue spaces in eighteen countries. <i>Landscape and Urban Planning</i> , 2020, 198, 103800.	7.5	44
33	Nature and mental health: An ecosystem service perspective. <i>Science Advances</i> , 2019, 5, eaax0903.	10.3	899
34	Neighbourhood blue space, health and wellbeing: The mediating role of different types of physical activity. <i>Environment International</i> , 2019, 131, 105016.	10.0	119
35	Why don't the British eat locally harvested shellfish? The role of misconceptions and knowledge gaps. <i>Appetite</i> , 2019, 143, 104352.	3.7	15
36	Natural environments and craving: The mediating role of negative affect. <i>Health and Place</i> , 2019, 58, 102160.	3.3	28

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37	Time and tide. <i>BMJ: British Medical Journal</i> , 2019, 366, l4671.	2.3	21
38	Coastal proximity and mental health among urban adults in England: The moderating effect of household income. <i>Health and Place</i> , 2019, 59, 102200.	3.3	73
39	The effects of meteorological conditions and daylight on nature-based recreational physical activity in England. <i>Urban Forestry and Urban Greening</i> , 2019, 42, 39-50.	5.3	19
40	Spending at least 120 minutes a week in nature is associated with good health and wellbeing. <i>Scientific Reports</i> , 2019, 9, 7730.	3.3	523
41	Fostering human health through ocean sustainability in the 21st century. <i>People and Nature</i> , 2019, 1, 276-283.	3.7	72
42	Longitudinal access and exposure to green-blue spaces and individual-level mental health and well-being: protocol for a longitudinal, population-wide record-linked natural experiment. <i>BMJ Open</i> , 2019, 9, e027289.	1.9	17
43	Health Benefits of Physical Activity Related to An Urban Riverside Regeneration. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 462.	2.6	35
44	Urban blue space and health and wellbeing in Hong Kong: Results from a survey of older adults. <i>Health and Place</i> , 2019, 55, 100-110.	3.3	135
45	Are Some Natural Environments More Psychologically Beneficial Than Others? The Importance of Type and Quality on Connectedness to Nature and Psychological Restoration. <i>Environment and Behavior</i> , 2019, 51, 111-143.	4.7	180
46	How do brochures encourage walking in natural environments in the UK? A content analysis. <i>Health Promotion International</i> , 2018, 33, daw083.	1.8	5
47	Who doesn't visit natural environments for recreation and why: A population representative analysis of spatial, individual and temporal factors among adults in England. <i>Landscape and Urban Planning</i> , 2018, 175, 102-113.	7.5	113
48	Recreational visits to marine and coastal environments in England: Where, what, who, why, and when?. <i>Marine Policy</i> , 2018, 97, 305-314.	3.2	65
49	Neighbourhood greenspace is related to physical activity in England, but only for dog owners. <i>Landscape and Urban Planning</i> , 2018, 174, 18-23.	7.5	36
50	Reviewing the role of aquaria as restorative settings: how subaquatic diversity in public aquaria can influence preferences, and human health and well-being. <i>Human Dimensions of Wildlife</i> , 2018, 23, 446-460.	1.8	15
51	The Soothing Sea: A Virtual Coastal Walk Can Reduce Experienced and Recollected Pain. <i>Environment and Behavior</i> , 2018, 50, 599-625.	4.7	59
52	Evaluation of a surfing programme designed to increase personal well-being and connectedness to the natural environment among 'at risk' young people. <i>Journal of Adventure Education and Outdoor Learning</i> , 2018, 18, 53-69.	1.6	46
53	The relationship between exposure to natural and urban environments and children's self-regulation. <i>Landscape Research</i> , 2018, 43, 315-328.	1.6	22
54	Stress and Unusual Events Exacerbate Symptoms in Meniere's Disease: A Longitudinal Study. <i>Otology and Neurotology</i> , 2018, 39, 73-81.	1.3	14

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55	Psychological theories of car use: An integrative review and conceptual framework. <i>Journal of Environmental Psychology</i> , 2018, 55, 23-33.	5.1	37
56	Beyond Climate Change and Health: Integrating Broader Environmental Change and Natural Environments for Public Health Protection and Promotion in the UK. <i>Atmosphere</i> , 2018, 9, 245.	2.3	15
57	Nearby Nature "Buffers" the Effect of Low Social Connectedness on Adult Subjective Wellbeing over the Last 7 Days. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1238.	2.6	48
58	"Green" on the ground but not in the air: Pro-environmental attitudes are related to household behaviours but not discretionary air travel. <i>Global Environmental Change</i> , 2017, 42, 136-147.	7.8	111
59	Marine wildlife as an important component of coastal visits: The role of perceived biodiversity and species behaviour. <i>Marine Policy</i> , 2017, 78, 80-89.	3.2	48
60	What cognitive mechanisms predict travel mode choice? A systematic review with meta-analysis. <i>Transport Reviews</i> , 2017, 37, 631-652.	8.8	82
61	Pollen exposure and hospitalization due to asthma exacerbations: daily time series in a European city. <i>International Journal of Biometeorology</i> , 2017, 61, 1837-1848.	3.0	85
62	Evaluating the Mental Models Approach to Developing a Risk Communication: A Scoping Review of the Evidence. <i>Risk Analysis</i> , 2017, 37, 2132-2149.	2.7	30
63	Natural environments and subjective wellbeing: Different types of exposure are associated with different aspects of wellbeing. <i>Health and Place</i> , 2017, 45, 77-84.	3.3	169
64	A preliminary investigation into the restorative potential of public aquaria exhibits: a UK student-based study. <i>Landscape Research</i> , 2017, 42, 18-32.	1.6	31
65	Land cover and air pollution are associated with asthma hospitalisations: A cross-sectional study. <i>Environment International</i> , 2017, 109, 29-41.	10.0	81
66	Outdoor blue spaces, human health and well-being: A systematic review of quantitative studies. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1207-1221.	4.3	412
67	BlueHealth: a study programme protocol for mapping and quantifying the potential benefits to public health and well-being from Europe's blue spaces. <i>BMJ Open</i> , 2017, 7, e016188.	1.9	163
68	Is Variety the Spice of Life? An Experimental Investigation into the Effects of Species Richness on Self-Reported Mental Well-Being. <i>PLoS ONE</i> , 2017, 12, e0170225.	2.5	54
69	Commuting and wellbeing in London: The roles of commute mode and local public transport connectivity. <i>Preventive Medicine</i> , 2016, 88, 182-188.	3.4	68
70	Recreational physical activity in natural environments and implications for health: A population based cross-sectional study in England. <i>Preventive Medicine</i> , 2016, 91, 383-388.	3.4	107
71	Attention Restoration Theory: A systematic review of the attention restoration potential of exposure to natural environments. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 305-343.	6.5	430
72	Recovery under sail: Rehabilitation clients' experience of a sail training voyage. <i>Addiction Research and Theory</i> , 2016, 24, 355-365.	1.9	6

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73	Exploring the relationship between childhood obesity and proximity to the coast: A rural/urban perspective. <i>Health and Place</i> , 2016, 40, 129-136.	3.3	27
74	Marine Biota and Psychological Well-Being. <i>Environment and Behavior</i> , 2016, 48, 1242-1269.	4.7	71
75	The psychological cycle behind dental appointment attendance: a cross-sectional study of experiences, anticipations, and behavioral intentions. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 364-370.	1.9	17
76	Valuing the health benefits of physical activities in the marine environment and their importance for marine spatial planning. <i>Marine Policy</i> , 2016, 63, 144-152.	3.2	30
77	Beyond greenspace: an ecological study of population general health and indicators of natural environment type and quality. <i>International Journal of Health Geographics</i> , 2015, 14, 17.	2.5	252
78	The Effects of Exercising in Different Natural Environments on Psycho-Physiological Outcomes in Post-Menopausal Women: A Simulation Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11929-11953.	2.6	24
79	Research note: Urban street tree density and antidepressant prescription rates – A cross-sectional study in London, UK. <i>Landscape and Urban Planning</i> , 2015, 136, 174-179.	7.5	154
80	Measuring Health-Related Quality of Life by Experiences: The Experience Sampling Method. <i>Value in Health</i> , 2015, 18, 44-51.	0.3	32
81	Energy expenditure on recreational visits to different natural environments. <i>Social Science and Medicine</i> , 2015, 139, 53-60.	3.8	50
82	Improving Dental Experiences by Using Virtual Reality Distraction: A Simulation Study. <i>PLoS ONE</i> , 2014, 9, e91276.	2.5	44
83	Do Preferences for Waterscapes Persist in Inclement Weather and Extend to Sub-aquatic Scenes?. <i>Landscape Research</i> , 2014, 39, 339-358.	1.6	32
84	Longitudinal Effects on Mental Health of Moving to Greener and Less Green Urban Areas. <i>Environmental Science & Technology</i> , 2014, 48, 1247-1255.	10.0	471
85	Coastal proximity and physical activity: Is the coast an under-appreciated public health resource?. <i>Preventive Medicine</i> , 2014, 69, 135-140.	3.4	103
86	Can virtual nature improve patient experiences and memories of dental treatment? A study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 90.	1.6	17
87	Quantifying the Value of Emotions Using a Willingness to Pay Approach. <i>Journal of Happiness Studies</i> , 2013, 14, 1543-1561.	3.2	16
88	The beach as a setting for families' health promotion: A qualitative study with parents and children living in coastal regions in Southwest England. <i>Health and Place</i> , 2013, 23, 138-147.	3.3	126
89	Would You Be Happier Living in a Greener Urban Area? A Fixed-Effects Analysis of Panel Data. <i>Psychological Science</i> , 2013, 24, 920-928.	3.3	591
90	Feelings of restoration from recent nature visits. <i>Journal of Environmental Psychology</i> , 2013, 35, 40-51.	5.1	303

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91	Coastal proximity, health and well-being: Results from a longitudinal panel survey. <i>Health and Place</i> , 2013, 23, 97-103.	3.3	231
92	Towards a Marine Mindset: Visiting an Aquarium Can Improve Attitudes and Intentions Regarding Marine Sustainability. <i>Visitor Studies</i> , 2013, 16, 95-110.	0.9	41
93	Does living by the coast improve health and wellbeing?. <i>Health and Place</i> , 2012, 18, 1198-1201.	3.3	290
94	Bringing appraisal theory to environmental risk perception: a review of conceptual approaches of the past 40 years and suggestions for future research. <i>Journal of Risk Research</i> , 2012, 15, 237-256.	2.6	73
95	Blue space: The importance of water for preference, affect, and restorativeness ratings of natural and built scenes. <i>Journal of Environmental Psychology</i> , 2010, 30, 482-493.	5.1	570
96	The Intuitive Detection Theorist (IDT) Model of Trust in Hazard Managers. <i>Risk Analysis</i> , 2010, 30, 1196-1209.	2.7	27
97	Accounting for the Richness of Daily Activities. <i>Psychological Science</i> , 2009, 20, 1000-1008.	3.3	209
98	Do we really know what makes us happy? A review of the economic literature on the factors associated with subjective well-being. <i>Journal of Economic Psychology</i> , 2008, 29, 94-122.	2.2	2,126
99	The Trust Paradox: The Role of Context Effects in Stated Trust Judgements. <i>Journal of Risk Research</i> , 2007, 10, 977-988.	2.6	3
100	How Can Measures of Subjective Well-Being Be Used to Inform Public Policy?. <i>Perspectives on Psychological Science</i> , 2007, 2, 71-85.	9.0	293
101	Who Reaps the Benefits, Who Bears the Risks? Comparative Optimism, Comparative Utility, and Regulatory Preferences for Mobile Phone Technology. <i>Risk Analysis</i> , 2007, 27, 741-753.	2.7	36
102	Marginal Trust in Risk Managers: Building and Losing Trust Following Decisions Under Uncertainty. <i>Risk Analysis</i> , 2006, 26, 1187-1203.	2.7	71
103	Dynamic Well-Being: Connecting Indicators of what People Anticipate with Indicators of what they Experience. <i>Social Indicators Research</i> , 2006, 75, 303-333.	2.7	40
104	Risk Perceptions of Mobile Phone Use While Driving. <i>Risk Analysis</i> , 2004, 24, 323-334.	2.7	146
105	Trust in Risky Messages: The Role of Prior Attitudes. <i>Risk Analysis</i> , 2003, 23, 717-726.	2.7	95
106	Interpreting the Risks of Diabetic Renal Disease: Perspectives of those Most at Risk. <i>Psychology and Health</i> , 2002, 17, 33-50.	2.2	4