

MATHEW P. WHITE (BSc, MSc, PhD)

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CAREER

2020- present: Senior Scientist
(Univ. of Vienna)

2015-2020: Senior Lecturer in
Psychology (Univ. of Exeter)

2011-2015: Lecturer in Risk & Health
(Univ. of Exeter)

QUALIFICATIONS

PhD Social Psychology (2004):
Risk & Trust (Univ. of Sheffield)

BSc/MSc Psychology (1994/1996)
(1st/Distinction, Univ. of Strathclyde)

PUBLICATION METRICS

Papers – 125 / **Chapters** - 10

Citations – 10,965 / **h-index** – 42

2020 WoS Highly Cited Researcher

RESEARCH FUNDING

Total: £24million

As PI/WP lead: £2.1million

EU - €8million

GCRF - £5.7million

NERC/ESRC - £4.6million

NIHR - £4million

INNOVATE- £1.2 million

POST-DOCs (line manager)

Previous – 10 / **Current** – 0

PHD SUPERVISOR (DoS)

Completed – 10 (6) / **Current** – 4 (2)

IMPACT

Policy - 7 policy reports (inc. Foresight & DEFRA); Presentations at: House of Commons; House of Lords; PHE; European Marine Board
Media – Regular global coverage & >100 Altmetric scores

AAAS – Global paper rankings – 2014 EST paper ranked 7th; 2019 Sci Rep paper ranked 38th.

Recognition – 2019 Delcroix Prize: Oceans & Human Health (€25,000).

RESEARCH PROFILE

I am an environmental psychologist researching natural environments, pro-environmental behaviour, and health and well-being. Since 2011 I have co-ordinated the 'Blue Gym' project exploring the health & well-being benefits of marine and inland waters, for which I won the 2019 Delcroix Prize in Oceans and Human Health. I have been WorkPackage/Project lead on 3 international programmes exploring these issues: 'BlueHealth' (H2020), 'Blue Communities' (GCRF) and 'Seas Oceans & Public Health in Europe' (SOPHIE, H2020).

SELECTED PUBLICATIONS (ABRIDGED)

(*Student / †postdoc supervised by MW)

†Alcock, **White**, et al. (2020). Pro-environmental behaviour & nature exposure. *Environ. Int.*, 136, 105441. (IF=7.30)

†de Bell, **White**, et al. (2020). Gardens, health and wellbeing. *Land. Urb. Plan.*, 103836 (IF = 5.44).

†Garrett, **White**, et al. (2020). Urban nature and physical activity. *Environ. Res.*, 109899 (IF=5.04)

†Tester-Jones, **White**, et al. (2020). Experiences of nature for people with depression and/or anxiety. *Sci Rep*, 19408 (IF=4.12)

White, et al. (2020). Blue space, health and well-being: An overview and synthesis. *Environ. Res.*, 191, 110169 (IF=5.04)

White, et al., (2020). Reactions to changes in biodiversity. *J. Environ. Psych*, 72, 101502 (IF=3.63).

Depledge, **White**, et al. (2019). Time and tide: Our future health and well-being depends on the Oceans. *BMJ*, 366:14671 (IF=23.56).

*Pasanen, **White**, et al. (2019). Blue space, health and wellbeing: The mediating role of physical activity. *Environ. Int.*, 131, 105136 (IF=7.30)

White, et al. (2019). 120 minutes of nature contact per week and wellbeing. *Sci. Rep.*, 9, 7730 (IF=4.12). **2019 4th most downloaded Sci Rep (>81k) & Altmetric = 38th all journals**

White, et al. (2018). Greenspace, physical activity dog ownership. *Land. Urb. Plan.*, 174, 18-23 (IF=5.44)

†Alcock, **White**, et al. (2017). Pro-environmental attitudes are unrelated to discretionary air travel. *Glob. Environ. Change*, 42, 136-147. (IF=10.43)

White, et al. (2016). Recreational physical activity in natural environments and implications for health. *Prev. Med.*, 91, 383-388. (IF=3.43)

†Alcock, **White**, et al. (2014). Longitudinal effects on mental health of moving to greener and less green urban areas. *Environ Sci. Tech.*, 48, 1247-55. (IF=7.86)

PUBLICATIONS

(*student, †post-doc supervised by MW)

Manuscripts under review, revision or resubmitted

- Börger, T., Campbell, D., **White, M.P.**, Elliott, L.R., Garrett, J., Hattam, C., Hynes, S., Ojala, A., Taylor, T., & Fleming, L.E.F. (Under review). Blue Space across Europe: Valuation and water quality. *Environment International* (IF = 7.30)
- Browning, M.H.E., Li, D., Becker, D., **White, M.P.**, Bratman, G.N., & Benfield, J.A. (under review). Association between residential greenness during childhood and emotional intelligence during young adulthood: A retrospective life course analysis in the United States. *Health and Place* (3.54).
- †de Bell, S., **White M.P.**, Ward Thompson, C., Wheeler, B.W., O'Neill R., Taylor, T. & Lovell, R. (Under review). Qualities and inequalities: Subjective wellbeing on recreational visits to green/blue spaces as a function of perceived quality and area level deprivation. *Landscape & Urban Planning* (IF = 5.44).
- Fleming, L.E., Depledge, H.H., Bouley, T., Britton, E., Dupont, S., Eatock, C., Garside, R., Heymans, J.J., Kellett, P., Lloret, J., Maycock, B., Pahl, S., Philippart, C.J.M., Roberts, B., Thiele, T., **White, M.P.**, & Wuijys, S. (Under review). The ocean decade: Opportunities for public health. *American Journal of Public Health*. (IF = 4.21)
- *Martin, L., **White, M.P.**, Pahl, S., Newton, J., May, J., Newton, J., Elliott, L.R., Cirach, M., Grellier, J., Bratman, G., Gascon, M., Lima, M.L., Nieuwenhuijsen, M., Ojala, A., Roiko, A., van den Bosch, M., Wemaere, A., & Fleming, B.W. (Under review). Neighbourhood Greenspace and Smoking Prevalence: Results from an 18-country survey. *Environmental Health Perspectives*. (IF = 8.05)
- *Rickard, S. C. & **White, M.P.** (Under review). Barefoot walking, nature connectedness and psychological restoration: The importance of stimulating the sense of touch for feeling closer to the natural world. *Landscape Research* (IF = 1.81).
- *Shellock, R., Borger, T., **White, M.P.**, Hattam, C., Elliott, R.L., Ukoumunne O.C., Garrett, J.K., Sydenham, Z., & Bell, S. (Under Review). Estimating the value of a blue space intervention to local residents: Comparing the Contingent Valuation Method and the Life Satisfaction Approach. *Wellbeing, Space & Society (New Journal)*
- Sekhar Mishra, H., Bell, S., Grellier, J. & **White, M.P.** (Under revision). Testing the reliability and effectiveness of a new tool for assessing urban blue spaces: The BlueHealth Environmental Assessment Tool (BEAT). *Health & Place*. (IF = 3.54).
- White, M.P.**, Elliott, L.R. Grellier, J., Economou, T., Bell, S., Bratman G.N., Gascon, M., Ojala, A., Roiko, A., Lima, M.L., Lohmus, M., Nieuwenhuijsen, M., van den Bosch, M.A., Wemaere, A., & Fleming, L.E. (Under revision). Connection to the natural world and mental health. *Scientific Reports* (IF = 4.12)
- *van den Bogerd, Elliott, L.R., **White, M.P.**, Mishra, Himansu S., Bell, S., Porter, M., Sydenham, Z., Garrett, J.K., & Fleming, L.E. (Under review). Urban blue acupuncture in a coastal community: Impact on local residents wellbeing. *Landscape & Urban Planning* (IF = 5.44)

2020

- †Alcock, I., **White, M.P.**, Pahl, S., Duarte-Davidson, R., & Fleming, L.E. (2020). Associations between pro-environmental behaviour and neighbourhood nature, nature visits and nature appreciation: Evidence from a nationally representative survey in England. *Environment International*, 136, 105441 (IF = 7.30)
- Bell, S., Mishra, H. S., Elliott, L.R., Shellock, R., Vassiljev, P., Porter, M., Sydenham, Z. & **White, M.P.** (2020). Urban blue acupuncture: Protocol for evaluating of a complex landscape design intervention to improve health and wellbeing in a coastal community. *Sustainability*, 12, 4084 (IF = 2.08).
- Borja, A. **White, M.P.**, Berdalet, E., Bock, N., Eatock, E., Kristensen, P., Leonard, A., Lloret, J., Pahl,

- S., Parga, M., Vera Prieto, J., Wuijts, S., Fleming, L.E. (2020). Moving towards an agenda on ocean health and human health. *Frontiers in Marine Science*, 7, 37 (IF = 3.09).
- Bryan, K., Ward, S., Roberts, L., Bone, A., Landeg, O., Taylor, T., **White, M.P.**, McEwen, L. (2020). Evidencing the health effects of drought: Comparing documented global evidence with narratives from the UK. *Climatic Change*, *In press* (IF = 4.17).
- Dahlui, M., Zain, M.A., Mohd Noor, M.I., Jaafar, H., Yee Hui, A.T., Suhaimi, J., Kari, F., Creencia, L.A., Madarcos, J.R., Jose, E., Fleming, L.E., **White, M.P.**, Morrissey, K., Fadzil, K.S., Azzeri, A., Hong Ching, G., (2020). Health status, healthcare utilisation, and quality of life among the coastal communities in Sabah: Protocol of a population-based study. *Medicine*, 99(37) (IF = 2.12)
- [†]de Bell, S., **White M.P.**, Griffiths, A., Darlow, A., Taylor, T.T., Wheeler, B.W., & Lovell, R. (2020). Spending time in the garden is positively associated with health and wellbeing: Results from a national survey in England. *Landscape & Urban Planning*, 103836 (IF = 5.44).
- [†]Elliott, L.R. **White, M.P.**, Grellier, J., Garrett, J.K., Cirach, M., Wheeler, B.W., Bratman G.N., van den Bosch, M.A., Ojala, A, Roiko, A, Lima, M.L. O'Connor, A., Gascon, M., Nieuwenhuijsen, M., & Fleming, L.E. (2020). Defining residential blue space distance categories: Modelling distance-decay effects across eighteen countries. *Landscape & Urban Planning*, 103800. (IF = 5.44)
- [†]Elliott, L.R., **White M.P.**, Taylor, A.H., Abraham, C. & Fleming, L.E. (2020). Promoting intentions to walk in natural environments through the application of behaviour change theories to recreational walking brochures. *Health Promotion International*, *in press* (IF = 1.87)
- [†]Garrett, J.K., **White, M.P.**, Elliott, L.R., Wheeler, B.W. & Fleming, L.E. (2020). Urban nature and physical activity: Investigating associations using self-reported and accelerometer data and the role of household income. *Environmental Research*, 109899 (IF = 5.04).
- *Hoffmann, C., Abraham, C., **White, M.P.**, Skippon, S.M. & (2020). Ambivalent about travel mode choice? A qualitative investigation of car user and non-car user attitudes. *Transportation Research Part A: Policy and Practice*, 141, 323-338. (IF= 3.99).
- Hooyberg, A., Roose, H., Grellier, J., Elliott, L.R., Lonneville, B., **White, M.P.**, Michels, N., De Henauw, S., Vandegheuchte, M. & Everaert, G. (2020). General health and residential proximity to the coast in Belgium: results from a cross-sectional health survey. *Environmental Research*, 184, 109225 (IF = 5.03).
- *Martin, L., **White, M.P.**, Hunt, A., Richardson, M., Pahl, S., & Burt, J. (2020). Nature contact, nature connectedness and associations with health, wellbeing and pro-environmental behaviours: Results from a nationally representative survey in England. *Journal of Environmental Psychology*, 68, 101389 (IF = 3.63)
- *Martin, L., **White, M.P.**, Pahl, S., May, J., & Wheeler, B.W. (2020). Neighbourhood Greenspace and Smoking Prevalence: Results from a Nationally Representative Survey in England. *Social Science & Medicine*, 265, 113448. (IF = 3.09).
- Maccagnan, A., Taylor, T.T., & **White, M.P.** (2020). Valuing the impact of drug and alcohol use on life satisfaction in the UK. *Journal of Happiness Studies*, 21(3), 877-898. (IF = 2.33)
- Passmore, H-A., Martin, L., Richardson, M., **White, M.P.**, Hunt, A., & Pahl, S. (2020). Parental/guardians' Connection to Nature Better Predicts Children's Nature Connectedness than Visits or Area-level Characteristics. *Ecopsychology*, doi.org/10.1089/eco.2020.0033 (IF = 0.66).
- Pouso, S., Borja, A., Fleming, L.E., Gómez-Baggethun, E., **White, M.P.** & Uyarra, M.C. (2020). Maintaining contact with blue-green spaces during the Covid19 pandemic associated with positive mental health. *Science of the Total Environment*, *In press* (IF = 6.55)
- [†]Tester-Jones, M., **White, M.P.**, Elliott, L.R., Weinstein, N., Grellier, J., Economou, T., Cleary, A., Gascon, M., Korpela, K., Nieuwenhuijsen, M., O'Connor, A., Ojala, A., van den Bosch, M.A. & Fleming, L.E. (2020). Results from an 18 country cross-sectional study examining experiences of nature for people with common mental health disorders. *Scientific Reports*, 10, 19408 (IF = 4.12).
- White, M.P.**, Bratman, G., Pahl, S., & Young, G., Cracknell, D., & Elliott, L.R. (2020). Reactions to changes in biodiversity: Testing a prospect theory approach. *J. of Environmental Psychology*, 72, 101502 (IF = 3.63).
- White, M.P.**, Elliott, L.R., Gascon, M., Roberts, B., Fleming, L.E. (2020). Blue space, health and well-

being: A narrative overview and synthesis of potential benefits. *Environmental Research*, 191, 110169 (IF = 5.04)

- *Yeo, N.L., Elliott, L.R., Bethel, A., **White, M.P.**, Dean, S., & Garside, R. (2020). Indoor Nature Interventions for Health and Wellbeing of Older Adults in Residential Settings: A Systematic Review. *Gerontologist*, 60(3), e184-e199 (IF = 4.08)
- *Yeo, N., **White M.P.**, Alcock, I., Garside, R., Dean, S., Squire, E., Smalley, A., & Gatersleben, B. (2020). What is the best way of delivering virtual nature for improving mood? An experimental comparison of high definition TV, 360°video, and computer generated virtual reality. *J. of Environmental Psychology*, 101500 (IF = 3.63).

2019

- Bell, S.L., Hollenbeck, J., Lovell, R., **White, M.P.** & Depledge, M.H. (2019). The shadows of risk and inequality within salutogenic coastal waters. In Foley, R., Kearns, Kistemann T. & Wheeler, B. (Eds). *Blue space, health and wellbeing: Hydrophilia Unbounded (Chp. 10, pp133-156)*. Oxford: Routledge.
- *Boase, N., **White, M.P.**, Gaze, W., & Redshaw, C. (2019). Why don't the British eat locally harvested shellfish? The role of misconceptions and knowledge gaps *Appetite*, <https://doi.org/10.1016/j.appet.2019.104352> (IF=3.50).
- Bratman, G.N, Anderson, C., Berman, M.G, Cochran, B., de Vries, S., Flanders, J., Folke, C., Frumkin, H., Gross, J.J., Hartig, T., Kahn, P.H., Kuo, M., Lawler, J.J., Levin, P.S., Lindahl, T., Meyer-Lindenberg A., Mitchell R., Ouyang, Z., Roe, J., Scarlett, L., Smith, J., van den Bosch, M., Wheeler, B.W., **White, M.P.**, Zheng, H., & Daily, G.C. (2019). Daily Nature and Mental Health: An Ecosystem Service Perspective. *Science Advances*, 5: eaax0903 (IF = 11.51).
- *Chng, S., Abraham, C., **White, M. P.**, & Skippon, S. (2019). To drive or not to drive? A qualitative comparison of car ownership and transport experiences in London and Singapore. *Transportation Research Interdisciplinary Perspectives*, 100030. doi: 10.1016/j.trip.2019.100030
- *Chng, S., **White, M.P.**, Abraham, C., & Skippon, S. (2019). Consideration of environmental factors in reflections on car purchases: Attitudinal, behavioural and socio-demographic predictors among a large UK sample. *Journal of Cleaner Production*, 230,927-936 (IF=5.29).
- Depledge, M.H., **White, M.P.**, Maycock, B., & Fleming, L.E. (2019). Time and tide: Our future health and well-being depends on the Oceans. *British Medical Journal*, 366:l4671 (IF = 23.56).
- †Elliott, L.R., **White, M.P.**, Smalley, A., Sarran, C., Scoccimarro, E., Grellier, J., Garrett, J.K., & Fleming, L.E. (2019). The effects of meteorological conditions and daylight on nature-based recreational physical activity in England. *Urban Forestry & Urban Greening*, 42, 39-50 (IF =4.02).
- Fleming, L.E., Maycock, B., **White, M.P.**, & Depledge, M.H. (2019). Sustainable Oceans needed to protect and foster Human Health in the 21st Century. *People and Nature*, DOI: 10.1002/pan3.10038
- †Garrett, J.K., Clitherow, T.J., **White, M.P.**, Elliott, L.R., & Wheeler, B.W., & Fleming, L.E. (2019). Coastal proximity and mental health among urban adults in England: The moderating effect of household income. *Health & Place*, 59, 102200 (IF = 3.20)
- †Garrett, J., **White, M.P.**, Huang, J., Ng, S., Hui, Z., Leung, C., Tse, S., Fung, F., Elliott, L.R. & Depledge, M.H. & Wong, M. C.S., (2019). The association between blue space exposure, health and wellbeing in Hong Kong. *Health & Place*, 55, 100-110. (IF = 3.20).
- Hafner, R.J., Read, D., Elmes, D. & **White, M.P.** (2019). Exploring the role of normative, financial and environmental information in promoting uptake of energy efficient technologies. *Journal of Environmental Psychology*, 63, 26-35. (IF = 3.63).
- *Martin, L., Pahl, S., **White, M.P.**, & May, J. (2019). Natural Environments and Craving: the Mediating Role of Negative Affect. *Health & Place*, 58, 102160 (IF=3.20)
- †Pasanen, T., **White M.P.**, Wheeler, B., Garrett, J., Elliott, L. (2019). Neighbourhood blue space, health and wellbeing: The mediating role of different types of physical activity. *Environment International*, 131, 105136 (IF = 7.30)
- Richardson, M., Hunt, A., Hinds, J., Bragg, R., Fido, D., Petronzi, D., Barbett, L., Clitherow, T., & **White, M.P.** (2019). An Affective Measure of Nature Connectedness for Children and Adults:

- Validation, Performance and Insights. *Sustainability*, 11, 3250 (IF=2.59).
- Song, J., Fry, R., Mizen, A., Akbari, A., Wheeler, B.W., **White, M.P.**, White, J., Lovell, R., Nieuwenhuijsen, M., Berridge, D., Lyons, R., Stratton, G., Rodgers, S. (2019). Longitudinal access and exposure to green-blue spaces and individual-level mental health and wellbeing: A study programme protocol for a longitudinal, population-wide record-linked natural experiment *BMJ Open*, 9(4):e027289
- Vert, C., Nieuwenhuijsen, M., Gascon, M., Grellier, J., Fleming, L.E., **White, M.P.** & Rojas-Rueda, D. (2019). Health risk assessment of community riverside regeneration in Barcelona. *International Journal of Environmental Research & Public Health*, 16(3): 01
- White, M.P.**, Alcock, I., Grellier, J., Wheeler, B.W., Hartig, T., Warber, S., Bone, A., Depledge, M.H. & Fleming, L.E. (2019). 120 minutes of nature contact per week is positively related to health and wellbeing. *Scientific Reports*, 9, 7730 (IF = 4.12). *Altmetric score >3,300*.
- Wyles, K., **White, M.P.**, Hattam, C., Pahl, S. & Austin, M. (2019). Nature connectedness and well-being from recent nature visits: The role of environment type and quality. *Environment & Behaviour*. 51(2), 111-143 (IF=4.09)

2018

- *Boyd, F. & **White, M.P.**, Bell, S. & Burt, J. (2018). Who doesn't visit natural environments for recreation and why: A population representative analysis of spatial, individual and temporal factors among adults in England. *Landscape & Urban Planning*, 175, 102-113. (IF = 5.44).
- *Cartwright, B., **White, M.P.**, & Clitherow, T.J. (2018). Nearby nature 'buffers' the effect of low social connectedness on adult subjective wellbeing over the last 7 days. *International Journal of Environmental Research & Public Health*, 15, 1238; doi:10.3390/ijerph15061238 (IF=2.06)
- *Chng, S., Abraham, C., **White, M.P.**, & Hoffman, C. Skippon, S., (2018). Psychological theories of car use: An integrative review and conceptual framework. *Journal of Environmental Psychology*, 55, 23-33. (IF=3.63).
- *Cracknell, D., Pahl, S., **White, M.P.** & Depledge, M.H. (2018). Reviewing the role of aquaria as restorative settings: how subaquatic diversity in public aquaria can influence preferences, and human health and well-being. *Human Dimensions of Wildlife*, 23:5, 446-460 (IF=0.99)
- *Cracknell, D., Pahl, S., **White, M.P.** & Depledge, M.H. (2018). The potential role of public aquaria in human health and well-being. In Azara, I. (Eds) *Tourism Health and Wellbeing in Protected Areas* (Chp 14, pp. 178-89. Wallingford: CABI
- †Elliott, L.R., **White, M.P.**, Grellier, J., Rees, S., Waters, R. & Fleming, L.E.F. (2018). Recreational visits to inland and coastal waters in England: Who, where, when, what and why. Special Issue in *Marine Policy*, 97, 305-314 (IF=2.45).
- *Elliott, L.R., **White M.P.**, Taylor A.H. & Abraham, C. (2018). How do recreational walking brochures encourage walking in natural environments? A content analysis. *Health Promotion International*, 33, 299-310, doi: 10.1093/heapro/daw083 (IF = 1.99).
- Fleming, L.E., Leonardi, G., **White, M.P.**, Medlock, J., Alcock, I., Macintyre, H., Maguire, K., Nichols, G., Wheeler, B.W., Morris, G., Taylor, T., Hemming, D., Io Iacono, G., Gillingham, E., Hansford, K.M., Heaviside, C., Bone, A. & Duarte Davidson, R. (2018). Beyond Climate Change and Health: Integrating Broader Environmental Change and Natural Environments for Public Health Protection and Promotion in the UK. *Atmosphere*, 9, 245-252. (IF = 1.22)
- *Hafner, R.J., **White, M.P.** & Handley, S. (2018). The Goldilocks Placebo Effect: Placebo effects are stronger when people select a treatment from an optimal number of choices. *American Journal of Psychology*, 132, 175-184.
- *Hignett, A., **White, M.P.**, Pahl, S., Jenkin, R., & Lefroy, M. (2018). Can participating in a surfing programme promote young people's wellbeing and connectedness to the natural environment? *Journal of Adventure Education & Outdoor Learning*. 18, 53-69.
- *Hoffmann, C., Abraham, C., Skippon, S.M. & **White, M.P.**, (2018). Cognitive construction of travel modes among high-mileage car users and non-car users – A Repertory Grid analysis. *Transportation Research Part A: Policy and Practice*, 118, 216-233. (IF = 1.99).
- *Jenkin, R., Frampton, I. **White, M.P.**, Pahl, S., & Weeks, A. (2018). The Effect of Visual Exposure to

Natural and Urban Environments on Children's Self-Control. *Landscape Research*, 43, 315-328 (IF = 1.08)

Tanja-Dijkstra, K., Pahl, S., **White, M.P.**, Andrade, J., May, J., Stone, R.S., Bruce, M., Mills, I. Melissa Auvrey, M., Gabe, R. & Moles, D.R. (2018). The soothing sea: A virtual walk on the coast reduces experienced and recollected pain. *Environment & Behavior*, 50, 599-625 (IF = 4.09)

White, M.P., Elliott, L.R., Wheeler, B.W. & Fleming, L.E.F (2018). Neighbourhood greenspace is related to physical activity, but only among dog owners. *Landscape & Urban Planning*, 174, 18-23 (IF=5.44)

White, M.P. & Garside, R. (2018). Urban Nature, Health and Wellbeing. In van Teijlingen. (Ed). *Psychology and Sociology Applied to Medicine* (Chp. 67, pp134-135). London: Elsevier.

White, M.P., Lovell, R., Wheeler, B., Pahl, S., Völker, S. & Depledge, N.H. (2018). Blue landscapes and public health. Chp. 5.2 In M. van den Bosch & W. Bird (eds). *Landscape and Public Health* (pp154-159). Oxford: OUP

White, M.P., Yeo, N.L., Vassiljev, P., Lundstedt, R., Wallergård, M., Albin, M. & Löhmus, M. (2018). A prescription for 'nature': The potential for using virtual nature in therapeutics. *Neuropsychiatric Disease and Treatment*, 14, 301-313. (IF = 2.20).

*Yeo, N., **White, M.P.**, Ronan, N., Whinney, D. J., Curnow, A., Tyrell J. (2018). Stress and unusual events exacerbate symptoms in Ménière's Disease: a longitudinal study. *Otology & Neurology*, 39, 73-81 (IF=1.59)

2017

†Alcock, I., **White, M.P.**, Coldwell, D., Taylor, T., Evans, K., Vardoulakis, S., Corner, A., & Fleming, L.E. (2017). 'Green' on the ground but not in the air: Pro-environmental attitudes are related to household behaviours but not discretionary air travel. *Global Environmental Change*, 42, 136-147. (IF=10.43).

†Alcock, I., **White, M.P.**, Wheeler, B.W., Otteimkampe, E., Cherrie, M., Vardoulakis, S., MacInnes, R., Fleming, L.E.F. (2017). Asthma hospitalisations are related to land cover, and its interaction with background air pollutant exposure. *Environment International*, 109, 29-41. (IF=7.09)

*Boase, N., **White, M.P.**, Redshaw, C., & Gaze, W. (2017). Evaluating the mental models approach to developing a risk communication: A scoping review of the evidence. *Risk Analysis*, 37, 2132-2149. (IF = 2.50)

*Cracknell, D., **White, M.P.**, Pahl, S. & Depledge, M.H. (2017). Aquariums as restorative environments and the influence of species diversity. *Landscape Research*, 42, 18-32 (IF = 1.08).

Gascón, M., Zijlema, W. Vert, C., **White, M.P.**, & Nieuwenhuijsen, M.J. (2017). Blue spaces, human health and well-being: a systematic review. *International Journal of Hygiene and Environmental Health*, 1207-1221. (IF=3.98).

†Grellier, J. **White, M.P.**, Albin, M., Bell, S., Elliott, L.R., Gascón, M., Gualdi, S., Mancini, L., Nieuwenhuijsen, M.J., Sarigiannis, D.A., Van den Bosch, M., Wolf, T., Wuijts, S., Fleming, L.E. (2017). BlueHealth: a study programme protocol for mapping and quantifying the potential benefits to public health and well-being from Europe's blue spaces. *BMJ Open*, 7(6), e016188. (IF = 2.56).

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