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Personal Infomation

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Complete List of Publications

*Last updated: March 2024

Significance of the author order in the scientific field / discipline:

- The most significant author is the first author followed by the second author and last author (senior author).
- The significance of the other authors declines in order from the third author to the second last author in the list.

Books (6 published)

(3 originally published books,2 subsequent editions of previously published books and 1 translation of a previously published book)

Number Publication details

- Sandra Mandic. (2024) Compass Guide for Beginners: From Research Questions to Research Reports and Presentations. (Second Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-71089-7 (PDF); ISBN: 978-0-473-71088-0 (paperback); Available at: <u>https://agileresearch.nz/</u>
- Sandra Mandic. (2024) Compass Guide for Postgraduate Students (and Their Supervisors): How to Navigate Your Research Journey. (Second Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-69701-3 (PDF); ISBN: 978-0-473-69700-6 (paperback) Available at: <u>https://agileresearch.nz/</u>
- Sandra Mandic. (2023) Compass Guide for Research Project Management. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-67924-8 (PDF); ISBN: 978-0-473-69523-1 (paperback) Available at: <u>https://agileresearch.nz/</u>
- Sandra Mandic. (2023) Como navegar a través de un proceso de investigación: Guía de brújula para principiantes. (1ra edición) AGILE Research Ltd., Wellington. ISBN: 978-0-473-67923-1 (PDF) Available at: <u>https://agileresearch.nz/</u>
- Sandra Mandic. (2022) How to Navigate a Research Process: Compass Guide for Beginners. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-62173-5 (PDF) Available at: <u>https://agileresearch.nz/</u>
- Sandra Mandic. (2021) Compass for Navigating Your Postgraduate Research Journey: Guide for Students. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-58521-1 (PDF) Available at: <u>www.agileresearch.nz</u>

Book Chapters (5 published)

Number Publication details

5. Mindell JS, Mandic S. (2021) Transport Modes and Health. In: Roger Vickerman (Ed): *International Encyclopedia of Transportation*. pp. 106-117. UK: Elsevier Ltd.

- 4. Chillón P, Mandic S. (2020). Transport and Health. In: Mark Nieuwenhuijsen, Haneen Khreis (Eds): *Transport and Health*. Elsevier. p. 267-290. ISBN: 9780128191361; eBook ISBN: 9780128191378
- 3. Ikeda E, Mandic S, Smith M, Stewart T, Duncan S. (2020) Active Transport. In: Stuart Fairclough, David Lubans (Eds) *Routledge Handbook of Youth Physical Activity,* Routhledge. ISBN 9781138331549
- Mandic S, Rolleston A, Hately G, Reading S. Community-Based Maintenance Cardiac Rehabilitation. In: Ronald Ross Watson, Sherma Zibadi (Eds): *Lifestyle in Heart Health and Disease*, UK: Academic Press, 2018, pp. 187-198.
- 1. Hopkins D and Mandic, S. (2018). Purposeful Leisure Mobilities: Reframing the Walk to School. In: Hall CM, Ram Y, Shoval N. (Eds). *Handbook of Walking Studies*, Routledge, Abingdon, p. 100-108.

Scientific Journal Articles (90 published/accepted)

Number Publication details

- 94. Mandic S, García Bengoechea E, Coppell K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. Travel to School Patterns and Perceptions of Walking to School in New Zealand Adolescents Before versus During the COVID-19 Pandemic. Journal of Transport & Health (in press; accepted on 26 March 2024)
- 93. Mandic S, Khan A, García Bengoechea E, Spence JC, Coppell K, Smith M. Physical activity, screen time and dietary behaviours in New Zealand adolescents prior to and following the onset of the COVID-19 pandemic. BMC Public Health. 2024; 24:188. DOI: <u>https://doi.org/10.1186/s12889-024-17688-7</u>
- 92. Molina-García J, Queralt A, Flaherty C, García Bengoechea E, Mandic S. Correlates of the intention to use a bike library system among New Zealand adolescents from different settlement types. Journal of Transport and Health. 2024; 34:101740. DOI: <u>https://doi.org/10.1016/j.jth.2023.101740</u>
- 91. Martín Moraleda E, Pinilla Quintana I, Jimenez Zazo F, Martínez Romero MT, Dorado Suárez A, Romero Blanco C, García Coll V, Cabanillas E, Mota Utanda C, Gómez N, Hernández Martínez A, Molina García J, Crone D, Mandic S, Aznar S. Protocolo del Proyecto PACO Y PACA CLM (Pedalea y Anda al Cole y Pedalea y Anda a Casa en Castilla-La Mancha) (The PACO&PACA CLM (Cycle and Walk to School and Cycle and Walk Home in Castilla-La Mancha) Project Protocol. Revista Iberoamericana de Ciencias de la Actividad Física y el Deporte. 2023; 12(2):1-22 DOI: https://doi.org/10.24310/riccafd.2023.v12i2.16813
- Mandic S, Sandretto S, Hopkins D, Wilson G, Kidd G, García Bengoechea E. School choice, distance to school and travel to school patterns among adolescents. Journal of Transport & Health. 2023; 33:101704. DOI: <u>https://doi.org/10.1016/j.jth.2023.101704</u>
- Coppell K, Keall M, Mandic S. Dietary Pattern Indicators among Healthy and Unhealthy Weight Adolescents Residing in Different Contexts across the Otago Region, New Zealand. Children. 2023, 10, 1445. DOI: <u>https://doi.org/10.3390/children10091445</u>
- Rahman ML, Moore AB, Keall M, White B, Mandic S. Association between perceived and objective measures of school neighbourhood built environment and active transport to school in New Zealand adolescents. Active Travel Studies: An Interdisciplinary Journal. 2023; 3(2):1,1-22. DOI: <u>https://doi.org/10.16997/ats.1276</u>
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- 86. Mandic S, Hewitt J, Dodge N, Sharma N. Approaches to Speed Management in New Zealand's Capital. Journal of Road Safety. 2023, 34(1). DOI: <u>https://doi.org/10.33492/JRS-D-22-00047</u>
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- 84. Wilson OA, Ikeda E, Hickson E, Mandic S, Richards J, Duncan S, Kira G, Maddison R, Meredith-Jones K, Chisholm L, Williams L, Smith M. Results from Aotearoa New Zealand's 2022 Report Card on Physical Activity for Children and Youth: A call to address inequities in health-promoting activities. Journal of Exercise Science & Fitness. 2023; 21(1): 58-66. DOI: https://doi.org/10.1016/j.jesf.2022.10.009
- Calverley J, Hopkins D, García Bengoechea E, Coppell K, Spence J, Mandic S. Active Travel in Rural New Zealand: A Study of Rural Adolescents' Perceptions of Walking and Cycling to School. Active Travel Studies: An Interdisciplinary Journal, 2022, 2(1): 1–21. DOI: <u>https://doi.org/10.16997/ats.1222</u>
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- Rahman ML, Moore AB, Mandic S. Adolescents' Perceptions of School Neighbourhood Built Environment for Walking and Cycling to School. Transportation Research Part F: Traffic Psychology and Behaviour. 2022, 88:111-121. DOI: <u>https://doi.org/10.1016/j.trf.2022.05.011</u>
- 77. Mandic S, García Bengoechea E, Hopkins D, Coppell K, Spence JC. Adolescents Perceptions of Walking and Cycling to Differ Based on How Far They Live from School. Journal of Transport and Health. 2022, 24, 101316. DOI: <u>https://doi.org/10.1016/i.jth.2021.101316</u>
- 76. Mandic S, Kentala K, Situmorang M, Rahman ML, King K, Fox A-M, Oliveira R, García Bengoechea E, Coppell K. School Bag-Related Factors and Their Implications for Walking and Cycling to School among New Zealand Adolescents. International Journal of Environmental Research and Public Health. 2021, 18, 13125. DOI: <u>https://doi.org/10.3390/ijerph182413125</u>
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- 66. Rahman ML, Pocock T, Moore A, Mandic S. Active Transport to School and School Neighbourhood Built Environment Across Urbanisation Settings in Otago, New Zealand. International Journal of Environmental Research and Public Health. 2020; 17:9013; DOI: <u>https://doi.org/10.3390/ijerph17239013</u>
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- 62. Rahman ML, Moore A, Smith M, Lieswyn J, Mandic S. A Conceptual Framework for Modelling Safe Walking and Cycling Routes to High Schools. International Journal of Environmental Research and Public Health. 2020, 17, 3318; DOI: <u>https://doi.org/10.3390/ijerph17093318</u>
- 61. Mandic S, Hopkins D, García Bengoechea E, Flaherty C, Coppell K, Moore A, Williams J, Spence JC. Differences in Parental Perceptions of Walking and Cycling to High School According to Distance. Transportation Research Part F: Traffic Psychology and Behaviour. 2020; 71:238-249; DOI: <u>https://doi.org/10.1016/j.trf.2020.04.013</u>
- 60. Mandic S, Jackson A, Lieswyn J, Mindell JS, García Bengoechea E, Spence JC, Wooliscroft B, Wade-Brown C, Coppell K, Hinckson E. Development of Key Policy Recommendations for Active Transport in

New Zealand: Multi-Sector and Multidisciplinary Endeavour. Journal of Transport & Health. 2020; 18:100859 DOI: <u>https://doi.org/10.1016/j.jth.2020.100859</u>

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- 38. Barranco-Ruiz Y, Mandic S, Paz-Viteri S, Guerendiain M, Vinicio Sandoval F, Villa-González E. A short dance-exercise intervention as a strategy for improving quality of life in inactive workers. *Health Education Journal*. 2017;76(8):936-945 [Epub: 31 Aug 2017] DOI: <u>https://doi.org/10.1177/0017896917726575</u>
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Technical Reports (non-refereed reports / not peer reviewed) (71 published / delivered)

Since most of my academic research has been conducted in close collaboration with the local government and community organizations, technical reports have been used as an essential tool for dissemination of research findings to those organizations. Therefore, technical reports have been used to communicate research findings to the stakeholders and contribute to the policy, community development and public health locally and nationally.

| Number | Publication details |
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| 72. | Mandic S. (20 pages). BEATS Research Programme 2013-2023: The Power of Vision, Teamwork, Perseverance and Project Management. January 2024. Available at: https://agileresearch.nz/ |
| 71. | Rolleston A, Kentala K, King K, Mandic S. Adding a cultural lens to active transport initiatives: Māori and Pacific adolescents perceptions of transport to school. August 2023 (18 pages) |
| 70. | Mandic S, Kentala K. School Choice Report. Results of the Built Environment and Active Transport to School (BEATS) 2 Student Survey (2020-2022): Final Report for All Twelve Schools. May 2023 (58 pages) |
| 69. | Mandic S, Kentala K. All Schools Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2020-2022. April 2023 (53 pages) |
| 68. | Mandic S, Kentala K. Kings High School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. November 2022 (54 pages) |
| 67. | Mandic S, King K. Queens High School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. November 2022 (54 pages) |
| 66. | Mandic S, Kentala K. Kaikorai Valley College School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. October 2022 (54 pages) |

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- 61. Mandic S. Key Results of the Built Environment and Active Transport to School (BEATS) Rural Study (2018). Report prepared for Otago Regional Council. December 2021 (40 pages)
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- 57. Mandic S, Kentala K, Rahman ML. Columba College School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2021. November 2021 (54 pages)
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- 55. Mandic S. BEATS Research Programme Report 2013-2020. Report prepared for the BEATS Study stakeholders. Auckland University of Technology. April 2021. (12 pages) Available online: <u>https://www.otago.ac.nz/beats/otago826255.pdf</u>
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- 53. Mandic S, Jackson A, Lieswyn J, Mindell JS, García Bengoechea E, Spence JC, Wooliscroft B, Wade-Brown C, Coppell K, Hinckson E. (2019) Key Policy Recommendations for Active Transport in New Zealand. Dunedin, New Zealand: University of Otago (4 pages) ISBN: 978-0-473-47792-9 (PDF), 978-0-473-47791-2 (softcover) Available online: <u>www.otago.ac.nz/active-living/otago709602.html</u>
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- 51. Mandic S, White B. Rural Otago Secondary Schools' Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (48 pages)
- 50. Mandic S, White B. Blue Mountain College Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
- 49. Mandic S, Calverley J. Cromwell College Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)

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- 40. Mandic S, White B. Tokomairiro High School Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
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- 37. Smith M, Ikeda E, Hinckson E, Duncan S, Maddison R, Meredith-Jones K, Walker C, Mandic S. (2018). New Zealand's 2018 Report Card on Physical Activity for Children and Youth (Full report). Auckland, New Zealand: The University of Auckland doi: 10.17608/k6.auckland.7295882
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- 33. Mandic S. BEATS Study Update 2017. Report prepared for the BEATS Study stakeholders. Dunedin, New Zealand, August 2017. (4 pages) Available online: <u>http://www.otago.ac.nz/beats/otago656566.pdf</u>
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- 19. Mandic S. Logan Park High School: Key results of the Built Environment and Active Transport to School (BEATS) Student Survey 2014/2015. November 2015 (50 pages)
- 18. Mandic S. Otago Boys High School: Key results of the Built Environment and Active Transport to School (BEATS) Student Survey 2014/2015. November 2015 (50 pages)
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- 13. Mandic S. Ao Tawhiti Unlimited Discovery School: Key results of the Built Environment and Active Transport to School (BEATS) Student Survey 2014. February 2015 (45 pages)
- 12. Mandic S. Built Environment and Active Transport to School: BEATS Study. 1-Year Progress Report. Report prepared for the BEATS Study stakeholders. Dunedin, New Zealand, April 2014. (27 pages) Available online: <u>http://www.otago.ac.nz/beats/otago661606.pdf</u>
- 11. Mandic S. Bayfield High School: Key Results of the BEATS Pilot Project 2013. December 2013 (8 pages)
- 10. Mandic S. King's High School: Key Results of the BEATS Pilot Project 2013. December 2013 (8 pages)

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- 5. Mandic S, Skidmore P. Sport Participation Survey 2009 Urban Schools Report. Report prepared for Otago Secondary School Sports Association, Dunedin, New Zealand. 2010
- 4. Mandic S, Skidmore P. Sport Participation Survey 2009 Rural Schools Report. Report prepared for Otago Secondary School Sports Association, Dunedin, New Zealand. 2010
- 3. Mandic S, Skidmore P. Otago School Students Lifestyle Survey: Individual School Reports. <u>Nineteen</u> reports prepared for participating schools (3 pages each). February 2010

Reports prepared for the following 19 schools across the Otago region:

- Dunedin schools: Bayfield High School, Columba College, John McGlashan College, Kaikorai Valley College, Kings High School, Logan Park High School, Otago Boys High School Queens High School, Taieri College
- *Wider Otago region:* Lawrence Area School, Blue Mountain College, Catlins Area School, Dunstan High School, East Otago High School, Mt Aspiring College, Roxburugh Area School, South Otago High School, Tokomairiro High School)
- 2. Mandic S. Health Education Lifestyle Programme 2009: Medical Students Research Follow-up Report. Report prepared for Sport and Recreation New Zealand (SPARC). February 2010
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| 5. | Mandic S. Multidisciplinary and multisector approach to research in physical activity and health field. <i>Proceedings of Exercise and Quality of Life Conference,</i> University of Novi Sad, Novi Sad, Serbia, April 2016 | |
| 4. | Flaherty C, Mountfort A, Mandic S. 2014. Attitudes towards cycle skills training in Dunedin adolescents. <i>Proceedings of the 2 Walk and Cycle Conference,</i> Nelson, New Zealand, October 2014 | |
| 3. | Moore A, Middlemiss M, Hodge C, Skidmore P, Mandic S. 2013. Spatial aspects of a comparative study of active transport to school and motorized transport. In: Denys, P., Strack, M., Moore, A.B. and Whigham, P (eds). <i>Joint Proceedings of the NZIS and SIRC NZ 2013 Conferences</i> . p.185-188, New Zealand Institute of Surveying | |
| 2. | Mandic S and Fratric F. Profiles of load intensities determined by the heart rate during different sport activities. The 13 th International Congress on Sports Science for Students. Budapest, Hungary. 1998. 134-136 | |
| 1. | Mandic S. Effects of curriculum contents on the health of the students of the Faculty of Physical Education of the University of Novi Sad. The 5 th Professional Scientific Conference "Sport and Health of Population". Novi Sad, Yugoslavia. 1997. 122-129. | |

Scientific Conference Abstracts - Refereed (239 published / accepted)

- 242. Mandic S, Ghosh R, Jahanshahi D, Pocock T, Ford J, Bose S, Hewitt J. Commuters' Transport Mode(s), Reasons and Preferences Differ by Home-to-Work Distance. 2 Walk and Cycle Conference 2024. Wellington, New Zealand, March 2024 (Poster presentation)
- 241. Mandic S, García Bengoechea E, Coppell K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. Adolescents' School Travel, Walking to School and the COVID-19 Pandemic. 2 Walk and Cycle Conference 2024. Wellington, New Zealand, March 2024 (Verbal presentation)
- 240. Mandic S, Ghosh R, Jahanshahi D, Pocock T, Hewitt J. Transport Research Initiated by Local Government: Initial Insights from the Poneke / Wellington Transport Survey. Transport Network Symposium 2024, New Zealand, February 2024 (Verbal presentation)
- 239. Ghosh R, Pocock T, Jahanshahi D, Mandic S. Understanding the Reasons for Work Travel Modes among Wellington City Residents. Transport Knowledge Conference 2023. Wellington, New Zealand, November 2023 (Accepted for verbal presentation)
- 238. Pocock T, Ghosh R, Jahanshahi D, Mandic S. Parental Perceptions of Traffic and Personal Safety for School Travel in Wellington City. Transport Knowledge Conference 2023. Wellington, New Zealand, November 2023 (Accepted for verbal presentation)
- 237. Mandic S, García Bengoechea E, Coppell K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. Adolescents' School Travel and Walking to School Perceptions Prior to versus During the COVID-19 Pandemic. Transport Knowledge Conference 2023. Wellington, New Zealand, November 2023 (Accepted for verbal presentation)
- 236. Mandic S, García Bengoechea E, Coppell K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. School Travel and Perceptions of Walking to School in New Zealand Adolescents Prior to versus During the COVID-19 Pandemic. Australasian Society for Physical Activity Conference 2023. Wellington, New Zealand, November 2023 (Accepted for a poster presentation)
- 235. Mandic S, Khan A, García Bengoechea E, Spence JC, Coppell K, Smith M. Physical Activity, Screen Time and Dietary Behaviours in New Zealand Adolescents Prior to versus During COVID-19 Pandemic. Australasian Society for Physical Activity Conference 2023. Wellington, New Zealand, November 2023 (Accepted for a short oral presentation)
- 234. Khan A, Smith M, García Bengoechea E, Spence JC, Mandic S. Do Adolescents' Physical Activity and Screen Time Differ across Settlement Types? Findings from the Otago Region, New Zealand. International Society for Behavioural Nutrition and Physical Activity (ISBNPA) Annual Conference 2023, Uppsala, Sweden, June 2023 (poster presentation)
- 233. Mandic S, Khan A, García Bengoechea E, Spence JC, Coppell K, Smith M. Physical Activity, Screen Time and Dietary Behaviours in New Zealand Adolescents Prior to and Following the Onset of the COVID-19 Pandemic. International Society for Behavioural Nutrition and Physical Activity (ISBNPA) Annual Conference 2023, Uppsala, Sweden, June 2023 (poster presentation)
- 232. Mandic S, García Bengoechea E, Khan A, Spence JC. Adolescents' School Travel: How Far is Too Far, How Long is Too Long, and Who Thinks What? International Society for Behavioural Nutrition and Physical Activity (ISBNPA) Annual Conference 2023, Uppsala, Sweden, June 2023 (poster presentation)
- 231. Mandic S, Sandretto S, Hopkins D, Wilson G, Kidd G, García Bengoechea E. School Choice and School Travel: Implications for Transport, Health, Environment and Education. Transport Knowledge Conference 2022. Wellington, New Zealand (verbal presentation)

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| 5. | Mandic S, Coppell K. (Editors). The Active Living and Environment Symposium (TALES) Proceedings. University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-46225-3 (64 pages) Available online on the TALES 2019 Symposium website: <u>http://www.otago.ac.nz/active-living-2019</u> and Active Living Laboratory website: <u>http://www.otago.ac.nz/active-living/research/publications/index.html</u>) |
| 4. | Mandic S, Coppell K. (Editors) BEATS Study Symposium Proceedings 2018. 2018, University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-46223-9 (40 pages) (Available on the Active Living Laboratory website: http://www.otago.ac.nz/active-living/research/publications/index.html) |
| 3. | Mandic S, Ergler C, Moore A (Editors). (2017). International Symposium Active Living and Environment: Symposium Proceedings. University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-40996-8 (80 pages) Available online: <u>http://www.otago.ac.nz/active-living-2017/otago660139.pdf</u> |
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1. BEATS Research Team. BEATS Study Symposium 2014 Abstract Booklet. 2014, University of Otago, Dunedin, New Zealand. (16 pages) (Available on the Active Living Laboratory website: <u>http://www.otago.ac.nz/active-living/research/publications/index.html</u>)