

PUBLICATION LIST FOR PHYSICAL ACTIVITY RESEARCH GROUP FROM 2016 TO PRESENT

List updated on 08-05-2018

List includes output from:

- Amanda Rebar
- Saman Khalesi
- Stephanie Alley
- Melanie Hayman
- Susan Williams
- Stephanie Schoeppe
- Corneel Vandelanotte

2018 (thus far)

1. Mullan, B., Allom, V., Monds, L., Orbell, S., Hamilton, K., **Rebar, A. L.**, Hagger, M. (*in press*). Reflective and impulsive processes underlying saving behaviour and the additional roles of self-control and habit. *Journal of Neuroscience, Psychology*
2. Geard, D., **Rebar, A. L.**, Reaburn, P., Dionigi, R. (*in press*). Testing a model of successful aging in a cohort of masters swimmers. *Journal of Ageing and Physical Activity*.
3. Péloquin, C., Doering, T. M., **Alley, S.**, & **Rebar, A. L.** (*in press*). The facilitators and barriers of physical activity in active Aboriginal and Torres Strait Islander Regional Australians. *Australian and New Zealand Journal of Public Health*, 41(5), 474-479. doi: 10.1111/1753-6405.12701
4. **Rebar, A. L.**, Stanton, R., Rosenbaum, S. (*in press*). A call to arms for the acknowledgement of comorbidity in exercise and depression and anxiety treatment and research. *The Lancet Psychiatry*, 4(7), 519. doi: 10.1016/S2215-0366(17)30164-5
5. Geard, D., Reaburn, P., **Rebar, A. L.**, Dionigi, R. (*in press*). The master athlete: A model of successful ageing? *Journal of Aging and Physical Activity*. doi:10.1123/japa.2016-0050
6. Byrne L, **Schoeppe S**, Bradshaw J (2018) Recovery without Autonomy: Progress forward or more of the same for mental health service users? *International Journal of Mental Health*. In press doi: 10.1111/inm.12446
7. Humphries B, Stanton R, **Hayman M**, Borgelt H and Scanlan A (2018). A novel approach to standardising landing and balance tasks in netball using single-leg horizontal jumps.. *Measurement in Physical Education and Exercise Science*. doi: 10.1080/1091367X.2018.1442839.
8. Reynolds, A. C., O'Mullan, C., Pabel, A., Sardesai, A., **Alley, S.**, Richardson, S., Colley, L., Bousie, J., McCalmand, J (In Press). Perceptions of success of women early career researchers. *Studies in Graduate and Postdoctoral Education*.
9. Nikoloudakis IA, **Vandelanotte C**, **Rebar AL**, **Schoeppe S**, **Alley S**, Duncan MJ, Short CE. (Accepted 25-04-2016). Examining the correlates of online health information seeking behaviour among men compared to women. *American Journal of Men's Health*.
10. Paterson J, Reynolds A, Duncan MJ, **Vandelanotte C**, Ferguson S. (Accepted 22-12-2016). Barriers and enablers to modifying sleep behavior in adolescents and young adults: A qualitative investigation. *Behavioural Sleep Medicine*
11. **Rebar AL**, Johnston R, Paterson J, Short C, **Schoeppe S**, **Vandelanotte C** (Accepted 27-07-2017). A test of how Australian adults allocate time for physical activity. *Behavioral Medicine*.

12. Duncan MJ, Brown WJ, Mummery WK, **Vandelanotte C** (Accepted 10-08-2017). 10,000 Steps Australia: a community-wide eHealth physical activity promotion program. *British Journal of Sports Medicine*.
13. **Alley S**, van Uffelen JGZ, Duncan MJ, De Cocker K, **Schoeppe S**, **Rebar AL**, **Vandelanotte C** (Accepted 23-08-2017). Sitting time in adults 65 years and over: behavior, knowledge and intentions to change. *Journal of Ageing and Physical Activity*
14. **Alley SJ**, **Schoeppe S**, **Rebar AI**, **Hayman M**, **Vandelanotte C** (Accepted 19-09-2017). Age differences in physical activity intentions and implementation intention preferences. *Journal of Behavioral Medicine*
15. **Alley S**, **Rebar A**, Duncan M, **Hayman M**, **Schoeppe S**, **Vandelanotte C** (Accepted 18-12-2017). 10-year physical activity trends by location in Queensland. *Australian Journal of Rural Health*.
16. Vincent GE, Jay SM, Sargent C, Kovac K, Lastella M, **Vandelanotte C**, Ridgers ND, Ferguson SA (Accepted 25-01-2018). Does breaking up prolonged sitting when sleep restricted affect postprandial glucose responses and subsequent sleep architecture? - a pilot study. *Chronobiology International*.
17. **Khalesi S**, Bellissimo N, **Vandelanotte C**, **Williams S**, Stanley D, Irwin C. (Accepted 09-02-2018). A Review of Probiotics Supplementation in Healthy Adults: Helpful or Hype? *European Journal of Clinical Nutrition*
18. Hobbs M, Duncan MJ, Collins P, McKenna J, **Schoeppe S**, **Rebar AL**, **Alley S**, Short C, **Vandelanotte C** (accepted 12-02-2018). Clusters of health behaviours in Queensland adults are associated with different socio-demographic characteristics. *Journal of Public Health*
19. Rosenkranz RR, Geller KS, Duncan MJ, Caperchione CM, **Vandelanotte C**, Maeder AJ, Savage TN, Van Itallie A, Kolt GS. (Accepted 23-03-2018) Validity and reliability of measures assessing social-cognitive determinants of physical activity in low-active Australian adults. *Measurement in Physical Education & Exercise Science*.
20. Caperchione C, **Vandelanotte C**, Corry K, Power D, Gill N, Duncan MJ (Provisionally accepted 6-5-2018) Qualitative exploration of the feasibility and acceptability of workplace-based microgrants to improve physical activity: the 10,000 Steps Pedometer Microgrant Scheme. *Journal of Occupational and Environmental Medicine*.
21. **Khalesi, S.**, Irwin, C., Sun. J. (2018). Lifestyle and self-management determinants of hypertension control in a sample of Australian adults. *Expert Review of Cardiovascular Therapy*. doi:10.1080/14779072.2018.1435272
22. Nikbakht, E., Jamaluddin, R., Mohd Redzwan, S., **Khalesi S.** (2018). Oral administration of Lactobacillus casei Shirota can ameliorate the adverse effect of an acute aflatoxin exposure in Sprague Dawley rats. (Accepted for publication *International Journal for Vitamin and Nutrition Research*)
23. Cope K, **Vandelanotte C**, Short CE, Conroy DE, Rhodes RE, Jackson B, Dimmock JA, Rebar AL (2018). Reflective and non-conscious responses to exercise image content. *Frontiers in Psychology*, 8:2272.
24. **Alley S**, Kolt GS, Duncan MJ, Caperchione CM, Savage TN, Maeder A, Rosenkranz RR, Tague R, Van Itallie AK, Mummery WK, **Vandelanotte C** (2018). The effectiveness of a Web 2.0 physical activity intervention in older adults - A randomised controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, 15:4
25. Vincent G, Jay SM, Sargent C, Kovac K, **Vandelanotte C**, Ridgers ND, Ferguson SA (2018). The impact of breaking up prolonged sitting on glucose metabolism and cognitive function when sleep is restricted. *Neurobiology of Sleep and Circadian Rhythms*, 4:17-23.

26. Murawski B, Plotnikoff RC, Rayward AT, **Vandelanotte C**, Brown WJ, Duncan MJ (2018). A randomised controlled trial using a theory-based m-health intervention to improve physical activity and sleep health in adults: The Synergy Study protocol. *BMJ Open*; 8:e01899.
27. Simons D, De Bourdeaudhuij I, Clarys P, De Cocker K, **Vandelanotte C**, Deforche B (2018). A smartphone app to promote an active lifestyle in lower educated working young adults: development, usability, acceptability and feasibility testing. *JMIR mHealth and uHealth.*, 6(2):e44.
28. **Schoeppe S, Vandelanotte C, Rebar AL, Hayman M**, Duncan MJ, **Alley S** (2018). Do Singles or Couples Live Healthier Lifestyles? Trends in Queensland between 2005-2014. *PLOS One*, 13(2): e0192584.
29. Gardner B, Alfrey KL, **Vandelanotte C, Rebar AL** (2018). Mental health and wellbeing concerns of fly-in, fly-out workers and their partners in Australia: A qualitative study. *BMJ Open*, 8:e019516.
30. Müller AM, Maher CA, **Vandelanotte C**, Hingle M, Middelweerd A, Lopez ML, DeSmet A, Short CE, Nathan N, Hutchesson MJ, Poppe L, Woods CB, **Williams SL**, Wark PA (2018). Physical activity, sedentary behavior and diet related eHealth and mHealth research: Bibliometric Analysis. *Journal of Medical Internet Research*, 20(4):e122. *(Needs AS)*.

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31. **Rebar, A. L.**, & Taylor, A. (2017). Physical activity and mental health; It is more than just a prescription. *Mental Health & Physical Activity*, 13, 77-82. doi: 10.1016/j.mhpa.2017.10.004, & *Economics*
32. Hamilton, K., Kirckpatrick, A., **Rebar, A. L.**, White, K. M., & Hagger, M. (2017). Protecting young children against skin cancer: Parental beliefs, roles, and regret. *Psycho-oncology*, 26(12), 2135-2141. doi:10.1002/pon.4434
33. Rhodes, R. E. & **Rebar, A. L.** (2017). Reviving the conceptual intricacies of the intention construct in health behaviour research. *Exercise and Sports Science Reviews*, 45(5), 209-216. doi: 10.1249/JES.000000000000127
34. Hamilton, K., Kirkpatrick, A., **Rebar, A. L.**, & Hagger, M. S. (2017). Child sun safety: Application of an Integrated Behaviour Change model. *Health Psychology*. doi:10.1037/hea0000533
35. Allom, V., Mullan, B., Monds, L., Clifford, A., **Rebar, A. L.** (2017). Understanding supplement use: An application of temporal self-regulation theory. *Psychology, Health, and Medicine*, 23(2), 178-188. doi:10.1080/13548506.2017.1339893
36. Chevance, G., Héraud, N., Guerrieri, A., **Rebar, A. L.**, Boiché, J. (2017). Measuring implicit attitudes toward physical activity and sedentary behaviors: Test-retest reliability of three scoring algorithms of the Implicit Association Test and Single Category-Implicit Association Test. *Psychology of Sport and Exercise*, 31, 70-78. doi:10.1016/j.psychsport.2017.04.007
37. **Hayman M**, Taranto M, Reaburn P, **Alley S.** and Short C (2017). An investigation into regional medical practitioners' knowledge of exercise during pregnancy guidelines. *Journal of Rural Health*, 25(6): 382-383. doi 10.1111/ajr.12364.
38. Harrison C, Brown W, **Hayman M.** et al. (2017) The role of physical activity in preconception, pregnancy and postpartum health. *Seminars in Reproductive Medicine*, 34(2): e28-37. doi: 10.1055/s-0036-1583530.
39. **Khalesi, S. (CA)**, Johnson, D.W., Campbell, K., Williams, S., Fenning, A., Saluja, S., Irwin, C. (2017). Effect of probiotics and synbiotics consumption on serum concentration of liver function test enzymes: a systematic review and meta-analysis. *European Journal of Nutrition*. doi:10.1007/s00394-017-1568-y.

40. Irwin, J., **Khalesi, S.**, Fenning, A. S., Vella, R. K. (2017). The effect of lipophilicity and dose on the frequency of statin-associated muscle symptoms: a systematic review and meta-analysis. *Pharmacological Research* doi:10.1016/j.phrs.2017.09.013.
41. **Khalesi, S. (CA)**, Irwin, C., Sun, J. (2017). Dietary patterns, nutrition knowledge, lifestyle, and health-related quality of life: Associations with anti-hypertension medication adherence in a sample of Australian adults. *High Blood Pressure & Cardiovascular Prevention*. doi:10.1007/s40292-017-0229-9
42. Irwin, C., **Khalesi, S.**, Cox, A. J., Grant, G., Davey, A. K., Bulmer, A. C., & Desbrow, B. (2017). Effect of 8-Weeks Prebiotics/Probiotics Supplementation on Alcohol Metabolism and Blood Biomarkers of Healthy Adults: A Pilot Study. *European Journal of Nutrition*. doi:10.1007/s00394-017-1437-8.
43. Khosravi-Boroujeni H., Nikbakht E, Paukste E, **Khalesi, S. (CA)**. (2017) Can sesame consumption improve blood pressure? A systematic review and meta-analysis of controlled trials. *Journal of the Science of Food and Agriculture*. doi:10.1002/jsfa.8361.
44. Wales D, Skinner L. and **Hayman M**. (2017) The efficacy of telehealth-delivered speech and language intervention for primary school-age children: A systematic review. *International Journal of Telerehabilitation*, 9(1): 55-70. doi.org/10.5195/ijt.2017.6219_
45. Short C, **Rebar AL**, James EL, Duncan MJ, Courneya KS, Plotnikoff RC, Crutzen R, **Vandelanotte C** (2017). How do different delivery schedules of tailored web-based physical activity advice for breast cancer survivors influence intervention use and efficacy? *Journal of Cancer Survivorship: Research and Practice*, 11(1):80-91.
46. **Schoeppe S, Vandelanotte C**, Lien N, Verloigne M, Kovacs E, Manios Y, Bjelland M, Nordgard V, Van Lippevelde W (2017). The influence of parental modeling on children's physical activity and screen time: Does it differ by gender? *European Journal of Public Health* 27(1):152-157.
47. **Alley S**, Duncan MJ, **Schoeppe S, Rebar AL, Vandelanotte C**. (2017). 8-year Trends in Physical Activity, Nutrition, TV Viewing Time, Smoking, Alcohol and BMI: A Comparison of Younger and Older Queensland Adults. *Plos One*, 12(3): e0172510.
48. **Hayman M**, Reaburn P, Browne M, **Vandelanotte C, Alley S**, Short C. (2017) 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*, 17:96.
49. De Cocker K, De Bourdeaudhuij I, Cardon G, **Vandelanotte C** (2017). What are the working mechanisms of a web-based workplace sitting intervention targeting psychosocial factors and action planning? *BMC Public Health*, 17:382.
50. Simons D, De Bourdeaudhuij I, Clarys P, De Cocker K, De Geus B, **Vandelanotte C**, Van Cauwenberg J, Deforche B (2017). Psychosocial and environmental correlates of active and passive transport behaviors in college educated and non-college educated working young adults. *Plos One* 12(3): e0174263.
51. Gilson N, Pavey GT, Wright ORL, **Vandelanotte C**, Duncan MJ, Gomersall S, Trost SG, Brown WJ (2017). The impact of an m-Health financial incentives program on the physical activity and diet of Australian truck drivers. *BMC Public Health*, 17:467.
52. Kwasnicka D, **Vandelanotte C, Rebar A**, Gardner B, Short C, Duncan MJ, Crook D, Hagger M (2017). Comparing motivational, self-regulatory and habitual processes in a computer-tailored physical activity intervention in hospital employees - protocol for the PATHS randomised controlled trial. *BMC Public Health*, 17:518.
53. Simons D, De Bourdeaudhuij I, Clarys P, de Geus B, **Vandelanotte C**, Van Cauwenberg J, Deforche B (2017). Choice of transport mode in emerging adulthood: differences between secondary school students, studying young adults and working young adults and relations with gender, SES and living environment. *Transportation Research Part A: Policy and Practice*, 103: 172-184.

54. **Schoeppe S, Alley S, Rebar A, Hayman M**, Bray N, Van Lippevelde W, Gnam PJ, Bachert P, Direito A, **Vandelanotte C** (2017). Apps to improve diet, physical activity and sedentary behaviour in children and adolescents: a review of quality, features and behaviour change techniques. *International Journal of Behavioral Nutrition and Physical Activity*, 14:83.
55. Kolt GS, George ES, ReImages paperbar AL, Duncan MJ, **Vandelanotte C**, Caperchione CM, Maeder AJ, Tague R, Savage TN, Van Itallie A, Mawella NR, Hsu WW, Rosenkranz RR (2017). Associations Between Quality of Life and Duration and Frequency of Physical Activity and Sedentary Behaviour: Baseline findings from the WALK 2.0 randomised controlled trial *PLoS One*, 12(6):e0180072.
56. **Alley S**, Wellens P. **Schoeppe S**, de Vries H, Rebar AL, Short CE, Duncan MJ, **Vandelanotte C** (2017) Impact of increasing social media use on sitting time and Body Mass Index. *Australian Journal of Health Promotion*, 28:91-95.
57. Duncan MJ, Murawski B, Short CE, **Rebar AL, Schoeppe S, Alley S, Vandelanotte C**, Kirwan M (2017). Activity trackers implement different behaviour change techniques for activity, sleep and sedentary behaviours. *Interactive Journal of Medical Research*, 6(2):e13.
58. **Alley S**, Andersson M, Burton BW, **Vandelanotte C**, Duncan MJ, Happel B, Short C, **Rebar AL**. (2017) Web-based preferences and physical activity motivation of people with depressive symptoms. *Health Psychology Bulletin*, 1(1):7-14.
59. Kolt GS, Rosenkranz, RR, **Vandelanotte C**, Caperchione CM, Maeder AJ, Tague R, Savage TN, Van Itallie A, Mummery WK, Oldmeadow C, Duncan MJ (2017). Using Web 2.0 applications to promote health-related physical activity: Findings from the WALK 2.0 randomised controlled trial. *British Journal of Sports Medicine*, 51:1433-1440.
60. Vincent GE, Jay SM, **Vandelanotte C**, Ferguson SA (2017). Breaking up sitting with light-intensity physical activity: implications for shift-workers. *International Journal of Environmental Research and Public Health*, 14(10): 1233.
61. Short CS, James EL, **Rebar AL**, Duncan MJ, Courneya K, Plotnikoff RC, Crutzen R, Bidargaddi N, **Vandelanotte C** (2017). Designing more engaging computer-tailored physical activity behaviour change interventions for breast cancer survivors: lessons from the iMove More for Life study. *Supportive Care in Cancer*, 25:3569-3585.
62. Edney S, Plotnikoff R, **Vandelanotte C**, Olds T, De Bouredaudhuij I, Ryan J, Maher C (2017). "Active Team" a social and gamified app-based physical activity intervention: randomised controlled trial study protocol. *BMC Public Health*, 17:859.
63. Vincent GE, Jay SM, Sargent C, **Vandelanotte C**, Ridgers ND and Ferguson SA (2017) Improving Cardiometabolic Health with Diet, Physical Activity, and Breaking Up Sitting: What about Sleep? *Frontiers in Physiology*, 8:865.
64. **Vandelanotte C**, Kolt GS, Caperchione CM, Savage TN, Rosenkranz RR, Maeder AJ, Van Itallie A, Tague R, Oldmeadow C, Mummery WK, Duncan MJ. (2017). Effectiveness of a Web 2.0 Intervention to increase physical activity in real-world settings: a randomized ecological trial. *Journal of Medical Internet Research* 19(11):e390.

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- Orme, M., Perchoux, C., Pulsford, R., **Rebar, A. L.**, Routen, A., Rutten, G., Sanderson, P., Savelberg, H., Schmitz, C., Shaw, R., Sherar, L., Da Silva, K.S., Sudholz, B., Timperio, A., van Lieshout, R., Whelan, M., Wong, S. (2016). The SOS-framework (Systems of Sedentary behaviours): An international transdisciplinary consensus framework for the study of determinants, research priorities and policy on sedentary behaviour across the life course: A DEDIPAC-study. *International Journal of Behavioral Nutrition and Physical Activity*, 13(1), 83. doi:10.1186/s12966-016-0409-3
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69. **Hayman M**, Short C, Reaburn P. (2016). Regionally-based medical practitioners may need support when prescribing exercise advice to pregnant women. *Australian Journal of Rural Health*. doi: 10.1111/ajr.12293
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