

2018 Publications List
James F. Sallis, Ph.D.
As of September 10, 2018

Peer-Reviewed Papers

- Perez, L.G., Kerr, J., Sallis, J.F., Slymen, D., McKenzie, T.L., Elder, J., and Arredondo, E.M. (2018). Neighborhood environmental factors that maximize the effectiveness of a multilevel intervention promoting physical activity among Latinas. **American Journal of Health Promotion**, **32**(2), 334-343.
DOI: 10.1177/0890117117742999
- Perez, L.G., Conway, T.L., Bauman, A., Kerr, J., Elder, J.P., Arredondo, E.M., and Sallis, J.F. (2018). Socio-demographic moderators of environment-physical activity associations: Results from the International Prevalence Study. **Journal of Physical Activity and Health**, **15**(1), 22-29. <https://doi.org/10.1123/jpah.2017-0163> Posted online August 10, 2017.
- Sallis, J.F., Conway, T.L., Cain, K.L., Carlson, J.A., Frank, L.D., Kerr, J., Glanz, K., Chapman, J.E., and Saelens, B.E. (2018). Neighborhood built environment and socioeconomic status in relation to physical activity, sedentary behavior, and weight status of adolescents. **Preventive Medicine**, **110**, 47-54.
<https://doi.org/10.1016/j.ypmed.2018.02.009>
- Cain, K.L., Geremia, C.M., Conway, T.L., Frank, L.D., Chapman, J.E., Fox, E.H., Timperio, A., Veitch, J., Van Dyck, D., Verhoeven, H., Reis, R., Augusto, A., Cerin, E., Mellecker, R.R., Queralt, A., Molina-Garcia, J., and Sallis, J.F. (2018). Development and reliability of a streetscape observation instrument for international use: MAPS-Global. **International Journal of Behavioral Nutrition and Physical Activity**, **15**:19. DOI 10.1186/s12966-018-0650-z
Open access: <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-018-0650-z>
- Cain, K.L., Bonilla, E., Conway, T.L., Schipperijn, J., Geremia, C.M., Mignano, A., Kerr, J., and Sallis, J.F. (2018). Defining accelerometer nonwear time to maximize detection of sedentary time in youth. **Pediatric Exercise Science**, **30**(2), 288-295. DOI: 10.1123/pes.2017-0132.
<https://journals.humankinetics.com/doi/abs/10.1123/pes.2017-0132>
- Crist, K., Bolling, K., Schipperijn, J., Hurst, S., Takemoto, M., Sallis, J.F, and Kerr, J. (2018). Collaboration between health researchers and transport planners: A qualitative study of attitudes to data driven approaches. **Journal of Transport and Health**, **8**, 157-168.
Open access: <https://doi.org/10.1016/j.jth.2017.11.142>
- Hong, A., Sallis, J.F., King, A.C., Conway, T., Saelens, B., Cain, K., Fox, E., and Frank, L.D. (2018). Linking green space to neighborhood social capital in older adults: The role of

perceived safety. **Social Science and Medicine**, **207**(6), 38–45.

<https://doi.org/10.1016/j.socscimed.2018.04.051>

<https://www.sciencedirect.com/science/article/pii/S0277953618302181>

Larsen, B., Benitez, T., Cano, M., Dunsiger, S.S., Marcus, B.H., Mendoza-Vasconez, A., Sallis, J.F., and Zive, M. (2018). Web-based physical activity intervention for Latina adolescents: Feasibility, acceptability, and potential efficacy of the Ninas Saludables Study. **Journal of Medical Internet Research**, **20**(5): e170.

HTML (open access): <http://www.jmir.org/2018/5/e170>

PDF (members only): <http://www.jmir.org/2018/5/e170/PDF>

Rachele, J. N., Sugiyama, T., Turrell, G., Healy, A. M., and Sallis, J. F. (2018). Automobile dependence: a contributing factor to poorer health among lower-income households. **Journal of Transport and Health**, **8**(3), 123-128. (Commentary)

<https://doi.org/10.1016/j.jth.2017.11.149>

Botchwey, N., Floyd, M.F., Pollack-Porter, K., Cutter, C., Spoon, C.S., Schmid, T., Conway, T.L., Hipp, J.A., Kim, A., Umstätt Meyer, R., Walker, A.L., Kauh, T.J., and Sallis, J.F. (2018). Policy and practice-relevant youth physical activity research agenda. **Journal of Physical Activity and Health**, **15**, 626-634.

Open access: <https://journals.humankinetics.com/doi/10.1123/jpah.2017-0327>

Liu, J., Godino, J.G., Norman, G.J., Hill, L., Calfas, K., Sallis, J.F., Arredondo, E., Rock, C.L., Criqui, M., Zhu, S-H., Griffiths, K., Covin, J., Dillon, L., and Patrick, K. (2018). Planned care for obesity and cardiovascular risk reduction using a stepped-down approach: A randomized controlled trial. **Preventive Medicine**, **114**, 223-231.

Cerin, E., Conway, T.L., Adams, M.A., Barnett, A., Cain, K.L., Owen, N., Christiansen, L.B., Van Dyck, D., Mitas, J., Sarmiento, O.L., Davey, R.C., Reis, R., Salvo, D., Schofield, G., and Sallis, J.F. (2018). Objectively-assessed neighborhood destination accessibility and physical activity in adults from 10 countries: An analysis of moderators and perceptions as mediators. **Social Science and Medicine**, **211**(8), 282-293.

<https://doi.org/10.1016/j.socscimed.2018.06.034>

Open access:

<https://www.sciencedirect.com/science/article/pii/S0277953618303423?via%3Dihub>

Kikuchi, H., Nakaya, T., Hanibuchi, T., Fukushima, N., Amagasa, S., Oka, K., Sallis, J.F., and Inoue, S. (2018). Objectively-measured neighborhood walkability and change in physical activity of Japanese older adults: A five-year cohort study. **International Journal of Environment Research in Public Health**, **15**(9): 1814.

doi: 10.3390/ijerph15091814

Open access: <http://www.mdpi.com/1660-4601/15/9/1814/pdf>

Saelens, B.E., Glanz, K., Frank, L.D., Couch, S.C., Zhou, C., Colburn, T., and Sallis, J.F. (2018). Two-year changes in child weight status, diet, and activity by neighborhood nutrition and physical activity environment. **Obesity**, **26**, 1338-1346. doi:10.1002/oby.22247

Open access: <https://onlinelibrary.wiley.com/journal/1930739x>

Adlakha, D., Hipp, J.A., Sallis, J.F., and Brownson, R.C. (2018). Neighborhood environment features and active commuting in Chennai, India. **International Journal of Environment Research in Public Health**, **15**, 1840; doi:10.3390/ijerph15091840.

Open access pdf: <http://www.mdpi.com/1660-4601/15/9/1840/pdf>

Accepted, In Press, and Online-First Papers

Carlson, J.A., Frank, L.D., Ulmer, J., Conway, T.L., Saelens, B.E., Cain, K.L., & Sallis, J.F. (2018). Work and home neighborhood design and physical activity. **American Journal of Health Promotion**, in press.

Borner, K.B., Mitchell, T.B., Carlson, J.A., Kerr, J., Saelens, B.E., Schipperijn, J., Frank, L.D., Conway, T.L., Glanz, K., Chapman, J.E., Cain, K.L., and Sallis, J.F. (accepted). Latent profile analysis of young adolescents' physical activity across locations on schooldays. **Journal of Transport & Health**.

Geremia, C.M., Cain, K.L., Conway, T.L., Sallis, J.F., and Saelens, B.E. (accepted). Validating and shortening the Environmental Assessment of Public Recreation Spaces (EAPRS) observational measure. **Journal of Physical Activity and Health**.

Owen, N., Sugiyama, T., Koohsari, M.J., DeBourdeaudhuij, I., Hadgraft, N., Oyeyemi, A., Aguinaga-Ontoso, I., Mitáš, J., Troelsen, J., Davey, R., Schofield, G., Cain, K., Sarmiento, O., Reis, R., Salvo, D., Macfarlane, D., Sallis, J.F., and Cerin, E. (accepted). Associations of neighborhood environmental attributes with adults' objectively-assessed sedentary time: IPEN Adult multi-country study. **Preventive Medicine**.

Sallis, J.F. (accepted). Pathways for translating behavioral medicine research to policy and practice. **Translational Behavioral Medicine**.

Book Chapters

Sallis, J.F., and Floyd, M.F. (in press). The development of a new interdisciplinary field: Active Living Research—A foundation-supported interdisciplinary research funding program. In K.L. Hall, A.L. Vogel, & R.T. Croyle, eds. **Strategies for Team Science Success: Handbook of Evidence-Based Principles for Cross-Disciplinary Science and Practical Lessons Learned from Health Researchers**. New York: Springer.

"Other" Publications

- Sallis, J. Driverless cars could be better or worse for our health—it's up to us. **The Conversation**. Blog posted January 2, 2018.
<https://theconversation.com/driverless-cars-could-be-better-or-worse-for-our-health-its-up-to-us-87242>
- ABC (Australian Broadcasting Corporation) TV interview about driverless cars, based on the article. Aired on morning news January 8, 2018.
<https://twitter.com/abcnews/status/949829451436601344>
- Sallis, J.F. (2018). The value of the National Collaborative on Childhood Obesity Research: Past, present, and future. **American Journal of Preventive Medicine**, *54*(3), 475-477. (Invited commentary). <https://doi.org/10.1016/j.amepre.2017.12.018>
- Lyn, R., and Sallis, J.F. (2018). The virtual special section of active transport papers from the 2017 Active Living Research Conference. **Journal of Transport and Health**, *9*, 7. (Editorial)
- Sallis, J.F. (2018). Electric scooters on collision course with pedestrians and lawmakers. **The Conversation**. Blog posted July 18, 2018.
<http://theconversation.com/electric-scooters-on-collision-course-with-pedestrians-and-lawmakers-99654>
- Sallis, J. (2018). Time to consider the needs of people above the needs of cars. Op-ed and lead story in Brisbane Times (online news source). Brisbane, Queensland, Australia. August 5, 2018.
<https://www.brisbanetimes.com.au/national/queensland/time-to-consider-the-needs-of-people-above-the-needs-of-cars-20180805-p4zvla.html>
- Sallis, J.F. (2018). Needs and challenges of multi-level interventions: Physical activity examples. **Health Education and Behavior**. <https://doi.org/10.1177/1090198118796458>