Cycling and walking: literature review – Bibliography

Begin: March 2023
End: March 2023

Research participants

- Renate Albrecher
- Sonia Curnier
- Vincent Kaufmann

Cycling and walking: literature review – Bibliography

Abasahl, Farhad, Kaveh Bakhsh Kelarestaghi, and Alireza Ermagun. 2018. “Gender Gap Generators for Bicycle Mode Choice in Baltimore College Campuses.” Travel Behaviour and Society 11 (April): 78–85. https://doi.org/10.1016/j.tbs.2018.01.002.

Abo-Qudais, Saad, and Hani Abu-Qdais. 2005. “Perceptions and Attitudes of Individuals Exposed to Traffic Noise in Working Places.” Building and Environment 40 (6): 778–87. https://doi.org/10.1016/j.buildenv.2004.08.013.

Abu-Zidan, Fikri M, Nico Nagelkerke, and Sudhakar Rao. 2007. “Factors Affecting Severity of Bicycle-Related Injuries: The Role of Helmets in Preventing Head Injuries.” Emergency Medicine Australasia 19 (4): 366–71. https://doi.org/10.1111/j.1742-6723.2007.00967.x.

Akar, Gulsah, and Kelly J. Clifton. 2009. “Influence of Individual Perceptions and Bicycle Infrastructure on Decision to Bike.” Transportation Research Record: Journal of the Transportation Research Board 2140 (1): 165–72. https://doi.org/10.3141/2140-18.

Akar, Gulsah, Nicholas Fischer, and Mi Namgung. 2013. “Bicycling Choice and Gender Case Study: The Ohio State University.” International Journal of Sustainable Transportation 7 (5): 347–65. https://doi.org/10.1080/15568318.2012.673694.

Alahi, Alexandre & Ramanathan, Vignesh & Goel, Kratarth & Robicquet, Alexandre & Sadeghian, Amir & Fei-Fei, Li & Savarese, Silvio. 2017. « Learning to Predict Human Behavior in Crowded Scenes ». https://doi.org/10.1016/B978-0-12-809276-7.00011-4.

Albrecher, Renate, Garance Clément, Maya El Khawand, Kamil Hajji, et Vincent Kaufmann. 2022a. « Mobilité piétonne : le rôle des bancs publics dans la promotion de la marche ». Cahier du LaSUR. https://doi.org/10.13140/RG.2.2.11704.42241.

Albrecher, Renate ; Braun, Robert ; Gerhardus, Anna. 2022b. «CITIZEN BENCH. Seating needs and preferences. Bürgerbeteiligung zu öffentlichen Sitzgelegenheiten». Cahier du LaSUR. https://doi.org/10.13140/RG.2.2.36791.60329

Aldred, Rachel, and Katrina Jungnickel. 2013. “Matter in or out of place? Bicycle parking strategies and their effects on people, practices and places”, Social & Cultural Geography, 14(6) : 604-624, https://doi.org/10.1080/14649365.2013.790993

Aldred, Rachel, and Sian Crossweller. 2015. “Investigating the Rates and impacts of Near Misses and Related Incidents among UK cyclists” Journal of Transport and Health 2 (3): 379-393. https://doi.org/10.1016/j.jth.2015.05.006

Aldred, Rachel., James Woodcock & Anne Goodman. 2016. “Does More Cycling Mean More Diversity in Cycling?” Transport Reviews, 36(1), 28-44. doi:10.1080/01441647.2015.1014451

Aldred, Rachel, Bridget Elliott, James Woodcock & Anna Goodman. 2017. “Cycling provision separated from motor traffic: a systematic review exploring whether stated preferences vary by gender and age” Transport Reviews, 37 (1): 29-55.

https://doi.org/10.1080/01441647.2016.1200156

Altavilla, Gaetano. 2016. “Relationship Between Physical Inactivity and Effects on Individual Health Status.” Journal of Physical Education and Sport. 16. 1069–1074. https://doi.org/10.7752/jpes.2016.s2170.

Andersen, Lars Bo, Peter Schnohr, Marianne Schroll, and Hans Ole Hein. 2000. “All-Cause Mortality Associated With Physical Activity During Leisure Time, Work, Sports, and Cycling to Work.” Archives of Internal Medicine 160 (11): 1621. https://doi.org/10.1001/archinte.160.11.1621.

Arranz-López, Aldo & Mejía-Macias, Luis & Soria-Lara, Julio. 2021. Combining walking accessiblity measures to map spatial inequalities. Journal of Maps. 17. 84-93. https://doi.org/10.1080/17445647.2021.1962752.

Avila-Palencia, Ione, Audrey de Nazelle, Tom Cole-Hunter, David Donaire-Gonzalez, Michael Jerrett, Daniel A. Rodriguez, and Mark J. Nieuwenhuijsen. 2017. “The Relationship between Bicycle Commuting and Perceived Stress: A Cross-Sectional Study.” BMJ Open 7 (6): e013542. https://doi.org/10.1136/bmjopen-2016-013542.

Bacchieri, Giancarlo, Aluísio J.D. Barros, Janaína V. dos Santos, and Denise P. Gigante. 2010. “Cycling to Work in Brazil: Users Profile, Risk Behaviors, and Traffic Accident Occurrence.” Accident Analysis & Prevention 42 (4): 1025–30. https://doi.org/10.1016/j.aap.2009.12.009.

Bajracharya, Larsson, Tirta Mulya, Ayi Purbasari, and Mintae Hwang. 2019. “A Study on Cost-Effective and Eco-Friendly Bicycle Sharing System for Developing Countries.” In Information Science and Applications 2018, edited by Kuinam J. Kim and Nakhoon Baek, 514:523–31. Lecture Notes in Electrical Engineering. Singapore: Springer Singapore. https://doi.org/10.1007/978-981-13-1056-0_52.

Ballham, A., E.M. Absoud, M.B. Kotecha, and G.G. Bodiwala. 1985. “A Study of Bicycle Accidents.” Injury 16 (6): 405–8. https://doi.org/10.1016/0020-1383(85)90057-9.

Bassett, David R., John Pucher, Ralph Buehler, Dixie L. Thompson, and Scott E. Crouter. 2008. “Walking, Cycling, and Obesity Rates in Europe, North America, and Australia.” Journal of Physical Activity and Health 5 (6): 795–814. https://doi.org/10.1123/jpah.5.6.795.

Bastomski, Sara, and Philip Smith. 2017. “Gender, Fear, and Public Places: How Negative Encounters with Strangers Harm Women.” Sex Roles 76 (1–2): 73–88. https://doi.org/10.1007/s11199-016-0654-6.

Bauer, Christina & Bienk, Stefan & Kattenbeck, Markus & Ludwig, Bernd & Ullmann, Manuel. 2015. Towards interfaces of mobile pedestrian navigation systems adapted to the user’s orientation skills. Pervasive and Mobile Computing. https://doi.org/26. 10.1016/j.pmcj.2015.10.006.

Beecham, Roger, and Jo Wood. 2014. “Exploring Gendered Cycling Behaviours within a Large-Scale Behavioural Data-Set.” Transportation Planning and Technology 37 (1): 83–97. https://doi.org/10.1080/03081060.2013.844903.

Belkada Younes, Lorenzo Bertoni, Romain Caristan, Taylor Mordan, Alexandre Alahi. 2021.Do Pedestrians Pay Attention? Eye Contact Detection in the Wild: arXiv:2112.04212.

Berent, Pola, & Nagahiro Yoshida. 2017. “Understanding the nature of walking and cycling for transport in Japan.” Memoirs of the Faculty of Engineering, Osaka City University, Japan, 58: 25–43.

Berg, Pauline van den, Fariya Sharmeen, and Minou Weijs-Perrée. 2017. “On the Subjective Quality of Social Interactions: Influence of Neighborhood Walkability, Social Cohesion and Mobility Choices.” Transportation Research Part A: Policy and Practice 106 (December): 309–19. https://doi.org/10.1016/j.tra.2017.09.021.

Bergström, A, and R Magnusson. 2003. “Potential of Transferring Car Trips to Bicycle during Winter.” Transportation Research Part A: Policy and Practice 37 (8): 649–66. https://doi.org/10.1016/S0965-8564(03)00012-0.

Berry, Narelle, Neil Coffee, Rebecca Nolan, James Dollman, et Takemi Sugiyama. 2017. « Neighbourhood Environmental Attributes Associated with Walking in South Australian Adults: Differences between Urban and Rural Areas». International Journal of Environmental Research and Public Health 14(9):965. doi: 10.3390/ijerph14090965.

Biernat, Elżbieta, Sonia Buchholtz, and Piotr Bartkiewicz. 2018. “Motivations and Barriers to Bicycle Commuting: Lessons from Poland.” Transportation Research Part F: Traffic Psychology and Behaviour 55 (May): 492–502. https://doi.org/10.1016/j.trf.2018.03.024.

Bigazzi, Alexander Y., and Miguel A. Figliozzi. 2014. “Review of Urban Bicyclists’ Intake and Uptake of Traffic-Related Air Pollution.” Transport Reviews 34 (2): 221–45. https://doi.org/10.1080/01441647.2014.897772.

Blaizot, Stéphanie, Emmanuelle Amoros, Francis Papon, and Mohamed Mouloud Haddak. 2012. “Accidentalité à Vélo et Exposition Au Risque (AVER) - Risque de Traumatismes Routiers Selon Quatre Types d’usagers.” Délégation à la Sécurité et à la Circulation Routière, Ministère de l’Intérieur. https://hal.archives-ouvertes.fr/hal-00768484/document.

Bonham, Jennifer, and Anne Wilson. 2012. “Bicycling and the Life Course: The Start-Stop-Start Experiences of Women Cycling.” International Journal of Sustainable Transportation 6 (4): 195–213. https://doi.org/10.1080/15568318.2011.585219.

Bongiorno, C., Zhou, Y., Kryven, M. et al. 2021. Vector-based pedestrian navigation in cities. Nat Comput Sci 1, 678–685. https://doi.org/10.1038/s43588-021-00130-y.

Bordagaray, Maria, Luigi dell'Olio, Achille Fonzone, and Ángel Ibeas. 2016. "Capturing the Conditions That Introduce Systematic Variation in Bike-Sharing Travel Behavior Using Data Mining Techniques." Transportation Research Part C: Emerging Technologies 71 (October): 231–48. https://doi.org/10.1016/j.trc.2016.07.009.

Bouhsain, Smail Ait, Saeed Saadatnejad, and Alexandre Alahi. 2020. Pedestrian Intention Prediction: A Multi-Task Perspective. arXiv:2010.10270.

Bozovic, Tamara. 2021. Non-Walkability in the Car-Centric City. Thèse de doctorat, Auckland University of Technology.

Bozovic, Tamara & Hinckson, Erica & Smith, Melody. 2020. Why do people walk? role of the built environment and state of development of a social model of walkability. Travel Behaviour and Society. 20. 181-191. https://doi.org/10.1016/j.tbs.2020.03.010.

Börjesson, Maria. 2012. Valuing perceived insecurity associated with use of and access to public transport, Transport Policy, Volume 22, 2012, Pages 1-10, https://doi.org/10.1016/j.tranpol.2012.04.004.

Braun, Lindsay M., Daniel A. Rodriguez, and Penny Gordon-Larsen. 2019. "Social (in)Equity in Access to Cycling Infrastructure: Cross-Sectional Associations between Bike Lanes and Area-Level Sociodemographic Characteristics in 22 Large U.S. Cities." Journal of Transport Geography 80 (October): 102544. https://doi.org/10.1016/j.jtrangeo.2019.102544.

Brutus, Stéphane, Roshan Javadian, and Alexandra Joelle Panaccio. 2017. "Cycling, Car, or Public Transit: A Study of Stress and Mood upon Arrival at Work." International Journal of Workplace Health Management 10 (1): 13–24. https://doi.org/10.1108/IJWHM-10-2015-0059.

Brög, W., 2013. Wollen Sie nur von Haltestelle zu Haltestelle oder von Wohnung zum Einkaufen? Mobilogisch, Zeitschrift für Ökologie, Politik und Bewegung, Heft 3.

Brög, W., 2015. So geht Wien: Der Fußgänger-Verkehr ist in Wien der Treibriemen der Mobilität. Mobilogisch, Zeitschrift für Ökologie, Politik und Bewegung, Heft 4, 15–19.

Buck, Darren, Ralph Buehler, Patricia Happ, Bradley Rawls, Payton Chung, and Natalie Borecki. 2013. "Are Bikeshare Users Different from Regular Cyclists?: A First Look at Short-Term Users, Annual Members, and Area Cyclists in the Washington, D.C., Region." Transportation Research Record: Journal of the Transportation Research Board 2387 (1): 112–19. https://doi.org/10.3141/2387-13.

Buckley, P., Stangl, P., & Guinn, J. 2016. Why people walk: Modeling foundational and higher order needs based on latent structure. Journal of Urbanism: International Research on Placemaking and Urban Sustainability, 102. https://doi.org/10.1080/17549175.2016.1223738.

Bucko, Agnes G., Dwayne E. Porter, Ruth Saunders, Lynn Shirley, Marsha Dowda, et Russell R. Pate. 2021. « Walkability Indices and Children's Walking Behavior in Rural vs. Urban Areas». Health & Place 72:102707. doi: 10.1016/j.healthplace.2021.102707.

Buehler, Ralph and John Pucher. 2012. "Integration of Cycling with Public Transportation" in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 157-182.

Buehler, Ralph and John Pucher. 2012. "Promoting Cycling for Daily TraveL. Conclusions and Lessons from across the Globe" in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 157-182.

Buehler, Ralph, John Pucher, Regine Gerike and Thomas Götschi. 2017. "Reducing car dependence in the heart of Europe: lessons from Germany, Austria, and Switzerland», Transport Reviews, 37:1, 4-28, DOI: 10.1080/01441647.2016.1177799

Buehler, Ralph, Eva Heinen, and Kazuki Nakamura. 2021. "Bicycle Parking", in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 103-118.

Buehler, Ralph and John Pucher. 2021. "Introduction: Cycling to sustainability", in Cycling for Sustainable Cities, edited by Ralph Buehler and John Pucher. Cambridge: MIT Press: 1-10.

Buehler, Ralph and John Pucher. 2021. "International Overview of Cycling", in Cycling for Sustainable Cities, edited by Ralph Buehler and John Pucher. Cambridge: MIT Press: 11-34.

Burckhardt, Lucius. 1979. Warum ist Landschaft schön? – In: Basler Magazin der Basler Zeitung Nr. 45, 10. 11. 1979, S. 1-5. – In: Warum ist Landschaft schön? Die Spaziergangswissenschaft, Hrsg. Markus Ritter und Martin Schmitz, Berlin 2006, S. 33-41

Carlson, Susan A., Geoffrey P. Whitfield, Erin L. Peterson, Emily N. Ussery, Kathleen B. Watson, David Berrigan, et Janet E. Fulton. 2018. « Geographic and Urban–Rural Differences in Walking for Leisure and Transportation». American Journal of Preventive Medicine 55(6):887-95. doi: 10.1016/j.amepre.2018.07.008.

Cepeda, Magda, Josje Schoufour, Rosanne Freak-Poli, Chantal M Koolhaas, Klodian Dhana, Wichor M Bramer, and Oscar H Franco. 2017. "Levels of Ambient Air Pollution According to Mode of Transport: A Systematic Review." The Lancet Public Health 2 (1): e23–34. https://doi.org/10.1016/S2468-2667(16)30021-4.

Cerema. 2020. « Abaissement de la vitesse maximale autorisée à 80 km/h. Rapport final d'évaluation - Juillet 2020. » Centre d'études et d'expertise sur les risques, l'environnement, la mobilité et l'aménagement. http://www.cerema.fr/fr/centre-ressources/boutique/abaissement-vitesse-maximale-autorisee-80-kmh.

Chaix, Basile, Yan Kestens, Scott Duncan, Claire Merrien, Benoît Thierry, Bruno Pannier, Ruben Brondeel, et al. 2014. "Active Transportation and Public Transportation Use to Achieve Physical Activity Recommendations? A Combined GPS, Accelerometer, and Mobility Survey Study." International Journal of Behavioral Nutrition and Physical Activity 11 (1): 124. https://doi.org/10.1186/s12966-014-0124-x.

Chan, L.Y, W.L Lau, S.C Zou, Z.X Cao, and S.C Lai. 2002. "Exposure Level of Carbon Monoxide and Respirable Suspended Particulate in Public Transportation Modes While Commuting in Urban Area of Guangzhou, China." Atmospheric Environment 36 (38): 5831–40. https://doi.org/10.1016/S1352-2310(02)00687-8.

Charreire, Hélène, Christiane Weber, Basile Chaix, Paul Salze, Romain Casey, Arnaud Banos, Dominique Badariotti, et al. 2012. « Identifying Built Environmental Patterns Using Cluster Analysis and GIS: Relationships with Walking, Cycling and Body Mass Index in French Adults. » The International Journal of Behavioral Nutrition and Physical Activity 9 (May): 59. https://doi.org/10.1186/1479-5868-9-59.

Chen, Jun. 2020: Incorporate Nudges into Walkability Design. Purdue University Graduate School. Thesis. https://doi.org/10.25394/PGS.12728660.v1

Chen, Peng. 2015. "Built Environment Factors in Explaining the Automobile-Involved Bicycle Crash Frequencies: A Spatial Statistic Approach." Safety Science 79 (November): 336–43. .

Christie, Derek. 2018. Frequent walkers: from healthy individual behaviours to sustainable mobility futures. Thèse de doctorat EPFL.

Dekker Henk-Jan, 2021, Cycling Pathways : The Politics and Governance of Dutch Cycling Infrastructure, 1920-2020, Amsterdam, Amsterdam University Press.

Desjardins X., 2015. La ville lente : utopie, audace ou regression ? Réflexions libres autour d'écrits de Marc Wiel. Carnets de géographes.

Diaz Olvera, Lourdes & Plat, Didier & Pochet, Pascal. 2021. Not really a quiet stroll. The perception of insecurity during pedestrian trips in Dakar Senegal.. 2. 1-15. http://doi.org/10.34915/acj.v2i1.75.

Dill, Jennifer, and Theresa Carr. 2003. "Bicycle Commuting and Facilities in Major U.S. Cities: If You Build Them, Commuters Will Use Them." Transportation Research Record: Journal of the Transportation Research Board 1828 (1): 116–23. https://doi.org/10.3141/1828-14.

Dill Jennifer, and John Gliebe. 2008. Understanding and Measuring Bicycling Behavior: A Focus on Traval Time and Route Choice. Oregon Transportation Research and Education Consortium (OTREC), OTREC-RR-08-93, July.

Dill, Jennifer. 2009. "Bicycling for transportation and health: The role of infrastructure." Journal of Public Health Policy, 30: 95–110.

Dons, Evi, David Rojas-Rueda, Esther Anaya-Boig, Ione Avila-Palencia, Christian Brand, Tom Cole-Hunter, Audrey de Nazelle, et al. 2018. "Transport Mode Choice and Body Mass Index: Cross-Sectional and Longitudinal Evidence from a European-Wide Study." Environment International 119 (October): 109–16. https://doi.org/10.1016/j.envint.2018.06.023.

Duarte, André, Camila Garcia, Grigoris Giannarakis, Susana Limão, Amalia Polydoropoulou, and Nikolaos Litinas. 2010. "New Approaches in Transportation Planning: Happiness and Transport Economics." NETNOMICS: Economic Research and Electronic Networking 11 (1): 5–32. https://doi.org/10.1007/s11066-009-9037-2.

Dumbaugh, Eric, Wenhao Li, and Kenneth Joh. 2013. "The Built Environment and the Incidence of Pedestrian and Cyclist Crashes." URBAN DESIGN International 18 (3): 217–28. https://doi.org/10.1057/udi.2013.2.

Emond, Catherine R., Wei Tang, and Susan L. Handy. 2009. "Explaining Gender Difference in Bicycling Behavior." Transportation Research Record 2125 (1): 16–25. https://doi.org/10.3141/2125-03.

Elvik, Rune. 2021. "Cycling Safety", in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 57-81.

Emanuel, Martin. 2010. "Understanding Conditions for Bicycle Traffic through Historical Inquiry: The case of Stockholm". Journal of the Institute of Urban Transport of India, pp.1-16. http://kth.diva-portal.org/smash/record.jsf?pid=diva2%3A487770&dswid=8222 [consulté le 13 juille 2022]

Eren, Ezgi, and Volkan Emre Uz. 2020. "A Review on Bike-Sharing: The Factors Affecting Bike-Sharing Demand." Sustainable Cities and Society 54 (March): 101882. https://doi.org/10.1016/j.scs.2019.101882.

Eriksson, Jenny; Forsman, Åsa ; Niska,Anna; Gustafsson, Susanne; Sörensen, Gunilla. 2019. An analysis of cyclists' speed at combined pedestrian and cycle paths. Traffic Injury Prevention. 20:sup3. 56-61. https://doi.org/10.1080/15389588.2019.1658083.

European Commission. 2002. Kids on the Move. Luxembourg: Luxemburg : Office for official publications of the European Communities.

Fevyer David (2021), « Cycles of Violence: Analysing media discourse in the newspaper reporting of bicycle users and road fatalities », Préparer la transition mobilitaire. Consulté le 03 October 2022, URL: https://forumviesmobiles.org/en/new-voices/13851/cycles-violence-analysing-media-discourse-newspaper-reporting-bicycle-users-and-road-fatalities

Flint, E., S. Cummins, and A. Sacker. 2014. “Associations between Active Commuting, Body Fat, and Body Mass Index: Population Based, Cross Sectional Study in the United Kingdom.” BMJ 349 (aug19 13): g4887–g4887. https://doi.org/10.1136/bmj.g4887.

Flint, Ellen, Elizabeth Webb, and Steven Cummins. 2016. “Change in Commute Mode and Body-Mass Index: Prospective, Longitudinal Evidence from UK Biobank.” The Lancet Public Health 1 (2): e46–55. https://doi.org/10.1016/S2468-2667(16)30006-8.

Forsyth Ann, and Kevin Krizek. 2011. “Urban Design: Is there a Distinctive Viewfrom the Bicycle?”, Journal of Urban Design, 16:4, 531-549, DOI: 10.1080/13574809.2011.586239

Fotel, Trine and Thyra Uth Thomsen. 2003. “The surveillance of children's mobility. ” Surveillance &Society, 1, 1: 535-554.

Frank, Lawrence D., Thomas L. Schmid, James F. Sallis, James Chapman, et Brian E. Saelens. 2005. « Linking Objectively Measured Physical Activity with Objectively Measured Urban Form ». American Journal of Preventive Medicine 28(2):117-25. doi: 10.1016/j.amepre.2004.11.001.

Fraser, Simon D. S., and Karen Lock. 2011. “Cycling for Transport and Public Health: A Systematic Review of the Effect of the Environment on Cycling.” European Journal of Public Health 21 (6): 738–43. https://doi.org/10.1093/eurpub/ckq145.

Freeman, Lance. 2001. “The Effects of Sprawl on Neighborhood Social Ties: An Explanatory Analysis.” Journal of the American Planning Association 67 (1): 69–77. https://doi.org/10.1080/01944360108976356.

Frey, Harald. 2014. Wer plant die Planung? - Widersprüche in Theorie und Praxis. Conference: CORP - Plan it smart - Clever Solutions for smart cities, https://www.researchgate.net/publication/324503718.

Fritz Livia, Vilsmaier Ulli, Clément Garance, Daffe Laurie, Pagani Anna, Pang Mélissa, Gatica-Perez Daniel, Kaufmann Vincent, Santiago Delefosse Marie et Binder Claudia (2022) “Explore, engage, empower: methodological insights into a transformative mixed methods study tackling the COVID-19 lockdown”, In: Humanities and Social Sciences Communications | (2022) 9:175 | https://doi.org/10.1057/s41599-022-01197-2 13

Frost, Stephanie S., R. Turner Goins, Rebecca H. Hunter, Steven P. Hooker, Lucinda L. Bryant, Judy Kruger, et Delores Pluto. 2010. « Effects of the Built Environment on Physical Activity of Adults Living in Rural Settings». American Journal of Health Promotion 24(4):267-83. doi: 10.4278/ajhp.08040532.

Furth, Peter G. 2012. “Bicycling Infrastructure for Mass Cycling: A Transatlantic Comparison”: in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 105-140.

Furth, Peter G. 2021. “Bicycling Infrastructure for All” in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 81-102.

Fyhri, Aslak, and Nils Fearnley. 2015. “Effects of E-Bikes on Bicycle Use and Mode Share.” Transportation Research Part D: Transport and Environment 36 (May): 45–52. https://doi.org/10.1016/j.trd.2015.02.005.

Gardner, Natalie, Jianqiang Cui, and Eddo Coiacetto. 2017. “Harassment on Public Transport and Its Impacts on Women’s Travel Behaviour.” Australian Planner 54 (1): 8–15. https://doi.org/10.1080/07293682.2017.1299189.

Gårder, Per, Lars Leden, and Urho Pulkkinen. 1998. “Measuring the Safety Effect of Raised Bicycle Crossings Using a New Research Methodology.” Transportation Research Record: Journal of the Transportation Research Board 1636 (1): 64–70. https://doi.org/10.3141/1636-10.Garrard, Jan. 2009. Active Transport: Children and Young People. An Overview of Recent Evidence. Melbourne: Victorian Health Promotion Foundation.

Garrard, Jan. 2021. “Women and Cycling: Addressing the Gender Gap” in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 197-219.

Garrard, Jan, Sharinne Crawford, And Natalie Hakman. 2006. Revolutions for Women: Increasing Women’s Participation in Cycling for Recreation and Transport. Melbourne: Deakin University.

Garrard, Jan, Jennifer Conroy, Meghan Winters, John Pucher and Chris Rissel. 2021. “Older Adults and Cycling”, in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 237-256.

Garrard, Jan, Susan Handy, and Jennifer Dill. 2012. “Women and Cycling”, in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 211-234.

Garrard, Jan, Geoffrey Rose, and Sing Kai Lo. 2008. “Promoting Transportation Cycling for Women: The Role of Bicycle Infrastructure.” Preventive Medicine 46 (1): 55–59. https://doi.org/10.1016/j.ypmed.2007.07.010.

Gehl, Jan. 2010. Cities for People. Washington D.C : Island Press.

Gehl, Jan. 2011. Life between Buildings. Washington D.C : Island Press.

Gekoski, Anna, Jacqueline M. Gray, Miranda A. H. Horvath, Sarah Edwards, Aliye Emirali, and Joanna R. Adler. 2015. "'What Works' in Reducing Sexual Harassment and Sexual Offences on Public Transport Nationally and Internationally: A Rapid Evidence Assessment." London: Middlesex University; British Transport Police; Department for Transport. https://eprints.mdx.ac.uk/15219/.

Geller, Roger. 2009. Four Types of Cyclists, Portland, OR:Portland Bureau of Transportation. https://www.portlandoregon.gov/transportation/44597?a=237507

Gillot Matthieu, Rérat Patrick (2022) La « Révolution cycliste plurinationale » de Santiago ou le vélo comme outil de revendications plurielles / Santiago's "Plurinational Cycling Revolution" – Cycling as a tool for multiple demands. 2022/03/17. Forum Vies Mobiles.

Godillon, Sylvanie, and Julie Vallée. 2015. "Inégalités Socio-Spatiales de Risque d'accident En Tant Que Piéton : Un Cumul de Facteurs Individuels et Contextuels ?" Revue Francophone Sur La Santé et Les Territoires, February. https://hal.archives-ouvertes.fr/hal-01641017.

Gossen, Rachel, and Charles L. Purvis. 2005. Activities, Time, and Travel: Changes in Women's Travel Time Expenditures, 1990 – 2000. Conferences Proceedings 35, Research on Women's Issues in Transportation,Vol. 2: Technical Papers, 49-56. Washington DC: Transportation Research Board.

Götschi, Thomas, Marko Tainio, Neil Maizlish, Tim Schwanen, Anna Goodman, & James Woodcock.2015. "Contrasts in active transport behaviour across four countries: How do they translate into public health benefits?" Preventive Medicine, 74: 42–48. https://doi.org/10.1016/j.ypmed.2015.02.009

Greed, Clara. 1995. Public toilet provision for women in Britain: An investigation of discrimination against urination, Women's Studies International Forum, Volume 18, Issues 5–6, Pages 573-584, https://doi.org/10.1016/0277-53959580094-6.

Greed, C. 2003. Inclusive Urban Design: Public Toilets 1st ed. Routledge. https://doi.org/10.4324/9780080495354

Greed, Clara. 2004. Public toilets: the need for compulsory provision. Proceedings of the Institution of Civil Engineers Municipal Engineer 157 June 2004 Issue ME2 Pages 77–85, https://doi.org/10.1680/muen.2004.157.2.77.

Greed, Clara. 2016. "Taking women's bodily functions into account in urban planning and policy: public toilets and menstruation". TPR: Town Planning Review, 875.

Gkekasa Filippos, Bigazzib Alexander, Gillc Gurdiljot. 2020. "Perceived safety and experienced incidents between pedestrians and cyclists in a high-volume non-motorized shared space". Transportation Research Interdisciplinary Perspectives, Volume 4, https://doi.org/10.1016/j.trip.2020.100094

Goel, Rahul, Anna Goodman, Rachel Aldred, Ryota Nakamura, Lambed Tatah, Leandro Martin Totaro Garcia, Belen Zapata-Diomedi, Thiago Herick de Sa, Geetam Tiwari, Audrey de Nazelle, Marko Tainio, Ralph Buehler, Thomas Götschi & James Woodcock. 2021. "Cycling behaviour in 17 countries across 6 continents: levels of cycling, who cycles, for what purpose, and how far?". Transport Reviews. https://doi.org/10.1080/01441647.2021.1915898

Goffman, Erving. 1971. Relations in public : microstudies of the public order. New York.

Grudgings, Nick, Alex Hagen-Zanker, Susan Hughes, Birgitta Gatersleben, Marc Woodall, & Will Bryans. 2018. "Why don't more women cycle? An Analysis of female and male commuter cycling mode-share in England and wales." Journal of Transport and Health, 10(April), 272–283.https://doi.org/10.1016/j.jth.2018.07.004

Gülgönen, Tuline; Corona, Yolanda. 2015. "Children's Perspectives on Their Urban Environment and Their Appropriation of Public Spaces in Mexico". Children, Youth and Environments, Vol. 25, No. 2, Child-Friendly Cities: Critical Approaches, pp. 208-228. University of Cincinnati Stable. https://doi.org/10.7721/chilyoutenvi.25.2.0208.

Habib, Khandker Nurul, Jenessa Mann, Mohamed Mahmoud, and Adam Weiss. 2014. "Synopsis of Bicycle Demand in the City of Toronto: Investigating the Effects of Perception, Consciousness and Comfortability on the Purpose of Biking and Bike Ownership." Transportation Research Part A: Policy and Practice 70 (December): 67–80. https://doi.org/10.1016/j.tra.2014.09.012.

Hall, Edward. 1966. The hidden dimension. New York: Doubleday

Hansen, Karsten Bruun, and Thomas Alexander Sick Nielsen. 2014. "Exploring Characteristics and Motives of Long Distance Commuter Cyclists." Transport Policy 35 (September): 57–63. https://doi.org/10.1016/j.tranpol.2014.05.001.

Haworth, N., Schramm, A., & Debnath, A. K. 2014. An observational study of conflicts between cyclists and pedestrians in the city centre. Journal of the Australasian College of Road Safety, 254, 31–40. https://doi.org/10.3316/informit.971607469427785.

Hänseler, Flurin Silvan, and Michel Bierlaire. 2016. "Modeling and Estimation of Pedestrian Flows in Train Stations". Ecole Polytechnique Fédérale de Lausanne. https://infoscience.epfl.ch/record/217368.

Heesch, Kristiann C, Shannon Sahlqvist, and Jan Garrard. 2012. “Gender Differences in Recreational and Transport Cycling: A Cross-Sectional Mixed-Methods Comparison of Cycling Patterns, Motivators, and Constraints.” International Journal of Behavioral Nutrition and Physical Activity 9 (1): 106. https://doi.org/10.1186/1479-5868-9-106.

Heinen, Eva, Bert van Wee, & Kees Maat. 2010. “Commuting by bicycle: An overview of the literature.” Transport Reviews, 30(1), 59–96. https://doi.org/10.1080/01441640903187001

Heim LaFrombois, Megan. 2019. “(Re)Producing and Challenging Gender in and through Urban Space: Women Bicyclists’ Experiences in Chicago.” Gender Place and Culture A Journal of Feminist Geography 26 (5): 659–79. https://doi.org/10.1080/0966369X.2018.1555142.

Helbing, Dirk & Johansson, A. 2011. Pedestrian, crowd and evacuation dynamics. Extreme Environmental Events. 16. 697-716.

Héran, Frédéric (2019) « Du renouveau de la marche en milieu urbain », in : Espaces et sociétés 2019/4 (n° 179), pp. 41-57.

Héran, Frédéric (2021) « Une analyse structurale des systèmes modaux », in : Revue d’Économie Régionale & Urbaine 2021/2, pp. 225-245.

Hess, Franck. 2018. “Cadre de Vie, Santé et Mobilité Active : Proposition d’une Charpente Théorique à Visée Opérationnelle : Application Au Département Du Bas-Rhin (France).” These de doctorat, Strasbourg. https://www.theses.fr/2018STRAH012.

Hillnhütter, Helge. 2016. Pedestrian Access to Public Transport. 2016. ISBN 978-82-7644-675-3.

Hillnhütter Helge. 2022. Stimulating urban walking environments – Can we measure the effect? Environment and Planning B: Urban Analytics and City Science. 491:275-289. https://doi.org/10.1177/23998083211002839

Hoffman, Melissa R., William E. Lambert, Ellen G. Peck, and John C. Mayberry. 2010. “Bicycle Commuter Injury Prevention: It Is Time to Focus on the Environment:” The Journal of Trauma: Injury, Infection, and Critical Care 69 (5): 1112–19. https://doi.org/10.1097/TA.0b013e3181f990a1.

Hoffmann, B., B.-P. Robra, and E. Swart. 2003. “[Social inequality and noise pollution by traffic in the living environment--an analysis by the German Federal Health Survey (Bundesgesundheitssurvey)].” Gesundheitswesen (Bundesverband Der Arzte Des Offentlichen Gesundheitsdienstes (Germany)) 65 (6): 393–401. https://doi.org/10.1055/s-2003-40308.

Hertzberger, Herman. Space and Learning : Lessons in Architecture 3. Rotterdam : 010 Publishers. 2008.

Horton J, Christensen P, Kraftl P, et al. 2014. Walking. just walking’: How children and young people’s everyday pedestrian practices matter. Social and Cultural Geography151:94–115.

Huang, Jing, Furong Deng, Shaowei Wu, and Xinbiao Guo. 2012. “Comparisons of Personal Exposure to PM2.5 and CO by Different Commuting Modes in Beijing, China.” Science of The Total Environment 425 (May): 52–59. https://doi.org/10.1016/j.scitotenv.2012.03.007.

Hull, Angela. 2010. Transport matters. Integrated approaches for planning city-regions. London: Routledge.

Hulmak, Martin; Risser, Ralf; Scheidl, Martina; Schmidt, Lieselotte; Snizek, Sepp. 1992. Konflikte Fussgänger – Radfahrer am Beispiel Wien. https://www.wien.gv.at/stadtentwicklung/studien/b006461.html.

Hell, Lorena, Janis Sprenger, Matthias Klusch, Yoshiyuki Kobayashi, et Christian Muller. 2021. « Pedestrian Behavior in Japan and Germany: A Review». P. 1529-36 in 2021 IEEE Intelligent Vehicles Symposium (IV). Nagoya, Japan: IEEE.

Ingvardson, Jesper Bláfoss, and Otto Anker Nielsen. 2019. “The Relationship between Norms, Satisfaction and Public Transport Use: A Comparison across Six European Cities Using Structural Equation Modelling.” Transportation Research Part A: Policy and Practice 126 (August): 37–57. https://doi.org/10.1016/j.tra.2019.05.016.

Inoue, Shigeru, Yumiko Ohya, Yuko Odagiri, Tomoko Takamiya, Kaori Ishii, Makiko Kitabayashi, Kenichi Suijo, James F. Sallis, et Teruichi Shimomitsu. 2010. « Association between Perceived Neighborhood Environment and Walking among Adults in 4 Cities in Japan ». Journal of Epidemiology 20(4):277-86. doi: 10.2188/jea.JE20090120.

Jacobs, Jane. 1961. The Death and Life of Great American Cities. New York, NY: Vintage Books.

Jacobsen, Peter, Francesca Racciopi and Harry Rutter. 2009. “Who owns the roads? How motorized traffic discourages walking and bicycling”. Injury prevention. 15: 369-373.

Jariggeon Anne. 2021. « Expérience », in Demailly Kaduna Eve, Jérôme Monnet, Julie Scapino et Sophie Deraëve, Dictionnaire pluriel de la marche urbaine, Paris : Editions l’œil d’or : 141-142.

Johnson, Molly, and Bennett Ebony. 2015. “Everyday Sexism: Australian Womens Experiences of Street Harassment.” Canberra : The Australian Institute. https://www.tai.org.au/sites/default/files/Everyday_sexism_TAIMarch2015_0.pdf.

Kaufmann Vincent, González Juliana, Bernier Eloi, Drevon Guillaume et Messer Marc-Antoine (2020), Analyse des logiques de choix modal auprès de la population active urbaine : étude comparée du Grand Genève, du Canton de Vaud, et des agglomérations

de Berne et de Bienne, Cahiers du LASUR 33e, EPFL.

Kegler, Michelle C., Deanne W. Swan, Iris Alcantara, Lynne Feldman, et Karen Glanz. 2014. « The Influence of Rural Home and Neighborhood Environments on Healthy Eating, Physical Activity, and Weight». Prevention Science 15(1):1-11. doi: 10.1007/s11121-012-0349-3.

Kattenbeck, Markus, Müller, Manuel, Ohm, Christina and Ludwig, Bernd. 2015. Der Weg ist das Ziel – Fußgängernavigation ist Forschung zu Information Behavior. Information - Wissenschaft & Praxis, vol. 66, no. 1, pp. 45-55. https://doi.org/10.1515/iwp-2015-0012.

Kazig, Rainer & Popp, Monika. 2011. Unterwegs in fremden Umgebungen. Ein praxeologischer Zugang zum Wayfinding von Fußgängern. Raumforschung Und Raumordnung. 69. 3-15. https://doi.org/10.1007/s13147-010-0075-x.

Ker, I, Huband, A, Veith, G, & Taylor, J. 2006. Pedestrian-cyclist conflict minimisation on shared paths and footpaths. AustRoads.

Knox PL. (2005) Creating Ordinary Places: Slow Cities in a Fast World. Journal of Urban Design 10:1–11.

Königseder, Renate. 1999. «RAUM MACHT FRAU – Geschlechtsspezifische Raumaneignungsmöglichkeiten und deren Reproduktion durch gebauten Raum». Diplomarbeit. Johannes-Kepler-Universität Linz. https://doi.org/10.13140/RG.2.2.24287.33449.

Krizek, Kevin J, and Pamela Jo Johnson. 2006. “Proximity to Trails and Retail: Effects on Urban Cycling and Walking.” Journal of the American Planning Association, 72(1): 33-42. http://dx.doi.org/10.1080/01944360608976722

Krizek, Kevin J., Pamela Jo Johnson and Nebiyou Tilahun. 2005. “Gender Differences in Bicycling Behavior and Facility Preferences”. Volume #2, Research on Women’s Issues in Transportation. National Academy Press/Transportation Research Board, Special Report: 31- 40.

Krizek, Kevin J. 2012. “Cycling, Urban Form and Cities: What do we know and how should we respond”, in John Parkin, Cycling and Sustaimability, Bingley: Emerald.

Krizek, Kevin J. and Eric Stonebraker. 2011. “Assessing Options to Enhance Cycling-Transit Integration”, Transportation Research Record, Journal of the Transportation Research Board. 2217: 162–167. http://dx.doi.org/10.3141/2217-20

Kruk, Joanna. 2014. “Health and Economic Costs of Physical Inactivity. Asian Pacific Journal of Cancer Prevention”. Asian Pacific Organization for Cancer Prevention. https://doi.org/10.7314/apjcp.2014.15.18.7499

Koglin, te Brömmelstroet et van Wee. 2021. “Cycling in Copenhagen and Amsterdam” in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 347-370.

Kyttä, Marketta & Smith, Melody & Ikeda, Erika & Ahmadi, Ehsan & Omiya, Ichiro & Rinne, Tiina. 2018. “Children as urbanites: mapping the affordances and behavior settings of urban environments for Finnish and Japanese children.” Children's Geographies. 16. 1-14. https://doi.org/10.1080/14733285.2018.1453923.

Lagadic, Marion. 2022, “Cycling for all? A feminist analysis of the Tokyo Bicycle Utilisation Promotion strategy.” FFJ Discussion Paper Series #22-02, hal-03683676.

Larsen, Jonas. 2017. “The Making of a Pro-Cycling City: Social Practices and Bicycle Mobilities.” Environment and Planning A: Economy and Space 49(4): 876892. https://doi.org/10.1177/0308518X16682732

Lebugle, Amandine, and l’équipe de l’enquête Virage. 2017. « Les violences dans les espaces publics touchent surtout les jeunes femmes des grandes villes. » Population Societes N° 550 (11): 1–4.

Leyden, Kevin M. 2003. “Social Capital and the Built Environment: The Importance of Walkable Neighborhoods.” American Journal of Public Health 93 (9): 1546–51. https://doi.org/10.2105/AJPH.93.9.1546.

Lévy J. (2008) Ville pédestre, ville rapide. Urbanisme 359 : 57,50.

Loukaitou-Sideris, Anastasia, and Camille Fink. 2009. “Addressing Women’s Fear of Victimization in Transportation Settings: A Survey of U.S. Transit Agencies.” Urban Affairs Review 44 (4): 554–87. https://doi.org/10.1177/1078087408322874.

Lovejoy Kristin, Susan Handy. 2012. “Development in Bicycle Equipment and Its Role in Promoting Cycling as a Travel Mode”, in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 75-105.

Macmillan, Ross, Annette Nierobisz, and Sandy Welsh. 2000. “Experiencing the Streets: Harassment and Perceptions of Safety among Women.” Journal of Research in Crime and Delinquency 37 (3): 306–22. https://doi.org/10.1177/0022427800037003003.

Madariaga, Inés Sánchez de. 2013. “From Women in Transport to Gender in Transport: Challenging Conceptual Frameworks for Improved Policymaking.” Journal of International Affairs, 67(1): 43–65.

Marsch, V. 2018. Verträglichkeit von Fuß- und Radverkehr in Begegnungszonen. Diploma Thesis. Technische Universität Wien. reposiTUm. https://doi.org/10.34726/hss.2018.41809.

Martens, Karel. 2013. “Role of the Bicycle in the Limitation of Transport Poverty in the Netherlands. Transportation Research Record 2387: 20-25.

Martens, Karel, Aaron Golub, and Andrea Hamre. 2021. “Social Justice and Cycling” in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 257-280.

Martial, Léo, Fumihiko Nakamura, and Shino Mura. 2019. « Bicycle success by social acceptance: the example of Japan», IASUR Conference 2019.

McDonald Noreen. 2012. “Children and Cycling” in City Cycling, edited by Ralph Buehler and John Pucher, Cambridge: MIT Press: 235-255.

McDonald Noreen, Eleftheria Kontou, Susan Handy. 2021. “Children and Cycling”, in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 219-236.

Meinherz, Franziska; Fernandes Mariana et Fritz Livia (2022) “The potential of tactical urbanism to leverage rapid urban sustainability transitions: Temporary walking and cycling infrastructure related to Covid-19” ENAC Grant. EPFL, Lausanne.

Methorst, Rob & Schepers, Paul & Christie, Nicola & De Geus, Bas. 2017. How to define and measure pedestrian traffic deaths?. Journal of Transport & Health. https://doi.org/7.10.1016/j.jth.2017.09.008.

Ministère de la Transition écologique. 2019. EMP - Enquête mobilité des personnes https://www.statistiques.developpement-durable.gouv.fr/resultats-detailles-de-lenquete-mobilite-des-personnes-de-2019.

Miranda-Moreno, Luis F., Patrick Morency, and Ahmed M. El-Geneidy. 2011. “The Link between Built Environment, Pedestrian Activity and Pedestrian–Vehicle Collision Occurrence at Signalized Intersections.” Accident Analysis & Prevention 43 (5): 1624–34. https://doi.org/10.1016/j.aap.2011.02.005.

Monnet, Jérôme. 2015. La marche à pied entre loisir et déplacement.

Monnet, Jérôme. 2016. Marche-loisir et marche-déplacement : une dichotomie persistante, du romantisme au fonctionnalisme. Sciences de la Société, Presses universitaires du Midi, pp.75-89. https://hal.archives-ouvertes.fr/hal-01687568.

Moreno, Carlos, 2020. Droit de Cité, de la ville – monde à la ville du quart d’heure, Paris : Éditions de l’Observatoire.

Moudon, Anne V., Chenam Lee, Allen D. Cheadle, Cheza W. Collier, Donna Johnson, Thomas L. Schmid, and Robert D.Weather, 2005. “Cycling and the built environment, a US perspective.” Transportation Research Part D, 10: 245–261. https://doi.org/10.1016/j.trd.2005.04.001

Moussaïd, Mehdi & Kapadia, Mubbasir & Thrash, Tyler & Sumner, Robert & Gross, Markus & Helbing, Dirk & Hölscher, Christoph. 2016. Crowd behaviour during high-stress evacuations in an immersive virtual environment. https://doi.org/10.6084/M9.FIGSHARE.3796071.V1.

Muhs, Christopher D., Kelly J. Clifton, 2016. “Do characteristics of walkable environments support bicycling? Toward a definition of bicycle-supported development.” Journal of Transport and Land Use 9 (2): 147-188.

Murtagh, Elaine & Boreham, Colin & Nevill, Alan & Hare, Lesley & Murphy, Marie. 2005. The effects of 60 minutes of brisk walking per week, accumulated in two different patterns, on cardiovascular risk. Preventive medicine. 41. 92-7. https://doi.org/10.1016/j.ypmed.2004.10.008.

Näre, Lena, and Elisabeth Wide, 2019. “Local loops of care in the metropolitan region of Helsinki: A time-economy perspective.” Journal of European Social Policy, 29(5), 600-613. doi:10.1177/0958928719867788.

Nielsen, Thomas Alexander Sick, Anton S. Olafsson, Trine A. Carstensen, Hans Skov-Petersen. 2013. “Environmental correlates of cycling: evaluating urban form and location effects based on Danish micro-data.” Transportation Research Part D 22: 40–44. http://dx.doi.org/10.1016/j.trd.2013.02.017.

Nielsen, Thomas Alexander Sick, and Hans Skov-Petersen. 2018. "Bikeability – Urban structures supporting cycling. Effects of local, urban and regional scale urban form factors on cycling from home and workplace locations in Denmark," Journal of Transport Geography, Elsevier, vol. 69(C): 36-44.

Nikolaeva, Anna & Adey, Peter & Cresswell, Tim & Lee, Jane & Nóvoa, Andre & Temenos, Cristina. 2019. Commoning mobility: Towards a new politics of mobility transitions. Transactions Institute of British Geographers. https://doi.org/10.1111/tran.12287.

O’Brien, Margaret, Deborah Jones, David Sloan, and Michael Rustin. 2000. “Children’s Independent Spatial Mobility in the Urban Public Realm.” Childhood (Copenhagen, Denmark) 7 (3): 257–277. https://doi.org/10.1177/0907568200007003002.

Parra, Diana C., Luis F. Gomez, Jose D. Pinzon, Ross C. Brownson, and Christopher Millet. 2018. “Equity in Cycle Lane Networks: Examination of the Distribution of the Cycle Lane Network by Socioeconomic Index in Bogotá, Colombia.” Cities and Health 2(1): 60-68. https://doi.org/10.1080/23748834.2018.1507068

Pardo, Carlosfelipe, and Daniel A. Rodriguez, with Lina Marcela Quiñones. 2021. “Cycling in Latin America. in Cycling for Sustainable Cities, edited by Ralph Buehler and Ralph and John Pucher. Cambridge: MIT Press: 301-319.

Pelé, Marie, Caroline Bellut, Elise Debergue, Charlotte Gauvin, Anne Jeanneret, Thibault Leclere, Lucie Nicolas, Florence Pontier, Diorne Zausa, et Cédric Sueur. 2017. « Cultural Influence of Social Information Use in Pedestrian Road-Crossing Behaviours ». Royal Society Open Science 4(2):160739. doi: 10.1098/rsos.160739.

Peperna, O., 1982. Die Einzugsbereiche von Haltestellen öffentlicher Nahverkehrsmittel im Strassenbahn- und Busverkehr: Diplomarbeit DI57. Wien.

Pucher, John, and Ralph Buehler. 2008. “Making Cycling Irresistible: Lessons from The Netherlands, Denmark and Germany.” Transport Reviews 28 (4): 495–528. https://doi.org/10.1080/01441640701806612.

Pucher, John, and Ralph Buehler. 2010. “Walking and Cycling for Healthy Cities”. Built Environment 36 (5): 391-414.

Pucher, John, Ralph Buehler, David R. Bassett, and Andrew L. Dannenberg. 2010. “Walking and Cycling to Health: A Comparative Analysis of City, State, and International Data.” American Journal of Public Health 100 (10): 1986–92. https://doi.org/10.2105/AJPH.2009.189324.

Pucher, John, and Lewis Dijkstra. 2000. “Making walking and cycling safer: Lessons from Europe”, Transportation Quarterly 54(3): 25-50.

Pucher, John, and Lewis Dijkstra. 2003. “Promoting safe walking and cycling to improve public health: lessons from The Netherlands and Germany.” American journal of public health vol. 93,9: 1509-16. doi:10.2105/ajph.93.9.1509

Pucher, John, Jennifer Dill and Susan Handy. 2010. “Infrastructure, Programs and Policies to increase Bicycling: An International Review”, Preventive Medicine, 50 (Suppl 1): 106-125.

Pucher John, Zhong-Ren Peng, Neha Mittal, Yi Zhu, and Nisha Korattyswaroopam. 2007. “Urban Transport Trends and Policies in China and India: Impacts of Rapide Economic Growth”. Transport Reviews 27 (4): 379-410.

Qiao, Zhi, Lijun Zhao, Xinkai Jiang, Le Gu, and Ruifeng Li. 2021. A Navigation Probability Map in Pedestrian Dynamic Environment Based on Influencer Recognition Model. Sensors 21, no. 1: 19. https://doi.org/10.3390/s21010019.

Rahti, Sujaya K. 2017. “India” in The Urban Transport Crisis in Emerging Economies, edited by Pojani Dorina and Dominic Stead, Cham, Switzerland: Springer: 81-106.

Razali, Haziq & Mordan, Taylor & Alahi, Alexandre. 2021. Pedestrian intention prediction: A convolutional bottom-up multi-task approach. Transportation Research Part C: Emerging Technologies. 130. 103259. https://doi.org/10.1016/j.trc.2021.103259.

Read, G. J. M., Stevens, E. L., Lenné, M. G., Stanton, N. A., Walker, G. H., & Salmon, P. M. 2018. Walking the talk: Comparing pedestrian “activity as imagined” with “activity as done.” Accident; Analysis and Prevention, 113, 74–84. https://doi.org/10.1016/j.aap.2018.01.016.

Rerat, Patrick, Gianluigi Giacomel, and Antonio Martin. 2018. “Au Travail à Vélo : Motivations et Obstacles Pour Une Mobilité Bas Carbone.” In Volteface, La Transition Énergétique, Un Projet de Société, Éditions Charles Léopold Mayer, 135–56.

Rigal, Alexandre. 2022. « Changing habits in the cycling subculture: the case of two bike workshops in France », Mobilities, DOI: 10.1080/17450101.2022.2071630

Rosas-Satizábal, Daniel, & Alvaro Rodriguez-Valencia. 2019. « Factors and policies explaining the emergence of the bicycle commuter in bogotá.” Case Studies on Transport Policy, 7(1), 138–149. https://doi.org/10.1016/j.cstp.2018.12.007

Ruhne, Renate. 2011. «Raum Macht Geschlecht – Zur Soziologie eines Wirkungsgefüges am Beispiel von (Un)Sicherheiten im öffentlichen Raum». 2. Auflage, Springer VS, Wiesbaden, https://doi.org/10.1007/978-3-531-93355-9.

Paris.
https://www.researchgate.net/publication/323628886_Au_travail_a_velo_motivations_et_obstacles_pour_une_mobilite_bas_carbone.

Ravensbergen, Léa, Ron Buliung, R., & Stephanie Sersli.2020. “Vélomobilities of care in a low-cycling city”. Transportation Research Part A: Policy and Practice, 134, 336-347. doi:https://doi.org/10.1016/j.tra.2020.02.014

Rivière, Clément. 2016. “"Les temps ont changé". Le déclin de la présence ces enfants dans les espaces publics au prisme des souvenirs des parents d’aujourd’hui.” Les Annales de la Recherche Urbaine 111 : 6−17.

Saelens, Brian E., et Susan L. Handy. 2008. “Built Environment Correlates of Walking: A Review”. Medicine & Science in Sports & Exercise 40(7):S550-66. doi : 10.1249/MSS.0b013e31817c67a4.

Sayagh, David. 2018. “Pourquoi Les Adolescentes Ont Moins de Possibilités Réelles de Faire Du Vélo Que Les Adolescents.” PhD Thesis, Université Paris-Est. http://www.theses.fr/2018PESC1090.

Schmassmann Aurélie, Baehler Daniel] Rérat Patrick, 2021/07/21. Le vélo chez les jeunes : pratiques, images et trajectoires cyclistes. Une étude de cas à Yverdon-les-Bains. Materialien Langsamverkehr Nr. 151 / Documentation sur la mobilité douce n° 151. Berne : Office fédéral des routes.

Schepers, Paul, Brinker, Berry, Methorst, Rob & Helbich, Marco. 2017. Pedestrian falls: A review of the literature and future research directions. Journal of Safety Research. 62. https://doi.org/10.1016/j.jsr.2017.06.020.

Schneider, Andrea & Krueger, Eva & Vollenwyder, Beat & Thurau, Jasmin & Elfering, Achim. (2021). Understanding the relations between crowd density, safety perception and risk-taking behavior on train station platforms: A case study from Switzerland. Transportation Research Interdisciplinary Perspectives. https://doi.org/10. 100390. 10.1016/j.trip.2021.100390.

Shaw, Ben, B. Fagan-Watson, Bjorn Frauendienst, Andreas Redecker, Tim Jones, and Mayer Hillma. 2013. “Children’s Independent Mobility: a Comparative Study in England and Germany (1971–2010).” London : Policy Studies Institute.

Sersli, Stephanie, Maya Gislason, Nicholas Scott, & Meghan Winters. 2020. “Riding alone and together: Is mobility of care at odds with mothers' bicycling?” Journal of Transport Geography, 83. doi:10.1016/j.jtrangeo.2020.102645

Sim, David. 2019. Soft City: Building Density for Everyday Life. Washington D.C : Island Press.

Silva, Victor, Henrik Harder, Ole B. Jensen, and Jens C.O. Madsen. 2010. Bike Infrastructures. (1 ed.) Dept. of Architecture, Design and Media Technology. Departmental Working Paper Series Vol. 37

Skår, Margrete and Erling Krogh. 2019. “Changes in children’s nature-based experiences near home: from spontaneous play to adult-controlled, planned and organized activities.” Children’s Geographies 7, no.3: 339−54. doi: https://doi.org/10.1080/14733280903024506

Smart, Michael J. 2018. “Walkability, Transit, and Body Mass Index: A Panel Approach.” Journal of Transport & Health 8 (March): 193–201. https://doi.org/10.1016/j.jth.2017.12.012.

Soleimani, Mohammad, Simin Tavalaee, Farzaneh Sasanpour, Mahsa Noroozian, and Ali Shamaei. 2020. “The Analysis of Walkability Role in the Urban Neighborhoods Social Capital, Case Study: Neighborhoods of Tehran.” Georaphical Urban Planning Research 8 (2). https://doi.org/10.22059/jurbangeo.2020.287294.1144.

Southworth, Michael. 2005. « Designing the Walkable City». Journal of Urban Planning and Development 131(4):246-57. doi: 10.1061/(ASCE)0733-9488(2005)131:4(246).

Stewart, Orion T., Anne Vernez Moudon, Brian E. Saelens, Chanam Lee, Bumjoon Kang, et Mark P. Doescher. 2016. “Comparing Associations Between the Built Environment and Walking in Rural Small Towns and a Large Metropolitan Area”. Environment and Behavior 48(1):13-36. doi: 10.1177/0013916515612253.

Sugiyama, Takemi, Maike Neuhaus, Rachel Cole, Billie Giles-Corti, et Neville Owen. 2012. “Destination and Route Attributes Associated with Adults’ Walking: A Review”. Medicine & Science in Sports & Exercise 44(7):1275-86. doi: 10.1249/MSS.0b013e318247d286.

Steele, William M. 2012. “The making of a bicycle nation.” Transfers, 2(2), 70-94. https://doi.org/10.3167/trans.2012.020206.

Thomas Rachel. 2020. Accessibility of public urban space: considering the diversity of ordinary pedestrian practices, in: Dissart, Jean-Christophe, and Natacha Seigneuret. Local Resources, Territorial Development and Well-Being. Northampton: Edward Elgar Publishing.

Tin Tin, Sandan, Alistair Woodward, Simon Thornley and Shanti Ameratunga. 2009. “Cycling and walking to work in New Zealand, 1991-2006: Regional and individual differences, and pointers to effective interventions”, International Journal of Behavioral Nutrition and Physical Activity, 6(1): 64. https://doi.org/10.1186/1479-5868-6-64

Toit, Lorinne du, Ester Cerin, Evie Leslie, and Neville Owen. 2007. “Does Walking in the Neighbourhood Enhance Local Sociability?” Urban Studies 44 (9): 1677–95. https://doi.org/10.1080/00420980701426665.

Tsoukala, Kyriaki. 2007. Les territoires urbains de l’enfant.

Ullmann, Manuel & Bauer, Christina & Schwappach, Florin & Ludwig, Bernd. 2016. The path of least resistance: Calculating preference adapted routes for pedestrian navigation. KI - Künstliche Intelligenz. https://doi.org/10.1007/s13218-016-0472-6.

Useche Sergio A., Cristina Esteban, Francisco Alonso, Luis Montoro,”Are Latin American cycling commuters “at risk”? A comparative study on cycling patterns, behaviors, and crashes with non-commuter cyclists”, Accident Analysis & Prevention (250), 2021.https://doi.org/10.1016/j.aap.2020.105915.

Uzell, D, Groeger, J, Leach, R, Wright, A, Ravenscroft, N & Parker, G. 2001. User interaction on unsegregated non-motorised shared use routes. The Countryside Agency. Guildford. Surrey.

Van Dyck, Delfien, Greet Cardon, Benedicte Deforche, James F. Sallis, Neville Owen, et Ilse De Bourdeaudhuij. 2010. “Neighborhood SES and Walkability Are Related to Physical Activity Behavior in Belgian Adults”. Preventive Medicine 50:S74-79. doi : 10.1016/j.ypmed.2009.07.027.

Walkspace. 2011. « Walk Score Methodology.Pdf».

Walther, Klaus. 1973. Nachfrageorientierte Bewertung der Streckenführung im öffentlichen Personennahverkehr: VS Verlag für Sozialwissenschaften, Springer.

Walsleben, Joyce A., Robert G. Norman, Ronald D. Novak, Edward B. O'Malley, David M. Rapoport, and Kingman P. Strohl. 1999. "Sleep Habits of Long Island Rail Road Commuters." Sleep 22 (6): 728–34. https://doi.org/10.1093/sleep/22.6.728.

Wardman, Marc. 2004. Public Transport Values of Time. Transport Policy. 11. 363-377. https://doi.org/10.1016/j.tranpol.2004.05.001.

Washington, Simon, Narelle Haworth, and Amy Schramm. 2012. "Relationships between Self-Reported Bicycling Injuries and Perceived Risk of Cyclists in Queensland, Australia." Transportation Research Record: Journal of the Transportation Research Board 2314 (1): 57–65. https://doi.org/10.3141/2314-08.

Wernbacher, Thomas & Platzer, Mario & Schneider, Josefine & Titze, Sylvia & Denk, Natalie & Pfeiffer, Alexander. 2020. Walk Your City: Using Nudging to Promote Walking. https://doi.org/10.13140/RG.2.2.13880.49922.

Whitehead, Sarah, and Stuart Biddle. 2008. "Adolescent girls' perceptions of physical activity: A focus group study" European Physical Education Review 14(2): 243-262. https://doi.org/10.1177/1356336X08090708

Winters, Meghan, Melissa C. Friesen, Mieke Koehoorn, and Kay Teschke. 2007. "Utilitarian Bicycling: A Multilevel Analysis of Climate and Personal Influences." American Journal of Preventive Medicine 32 (1): 52–58. https://doi.org/10.1016/j.amepre.2006.08.027.

Winters, Megan, and Moreno Zanotto. 2017. "Gender Trends in Cycling overt Time: An Observational Study in Vancouver, British Columbia". Journal of Transport and Health 5: S37-S38. https://doi.org/10.1016/j.jth.2017.05.324

Wood, Lisa, Lawrence D. Frank, and Billie Giles-Corti. 2010. "Sense of Community and Its Relationship with Walking and Neighborhood Design." Social Science & Medicine 70 (9): 1381–90. https://doi.org/10.1016/j.socscimed.2010.01.021.

Woodruff, Alice & Rossiter, Ben. 2019. Change to Walking - Nudging People to Walk for Short Transport Trips. Journal of Transport & Health. 14. 100741. https://doi.org/10.1016/j.jth.2019.100741.

Xie, Haiyi & Liang, Xujun & Song, Yu & Dong, Guozhu. 2019. Analysis of Walking-Edge Effect in Train Station Evacuation Scenarios : A Sustainable Transportation Perspective. Sustainability. 11. 7188. https://doi.org/10.3390/su11247188.

Zeuwts, Linus, Pieter Vansteenkiste, Greet Cardon, and Matthieu Lenoir. 2016. "Development of Cycling Skills in 7- to 12-Year-Old Children." Traffic Injury Prevention 17 (7): 736–42. https://doi.org/10.1080/15389588.2016.1143553.

Tabe of contents of the literature review

Mobility

For the Mobile Lives Forum, mobility is understood as the process of how individuals travel across distances in order to deploy through time and space the activities that make up their lifestyles. These travel practices are embedded in socio-technical systems, produced by transport and communication industries and techniques, and by normative discourses on these practices, with considerable social, environmental and spatial impacts.

En savoir plus x

Lockdown

The lockdown measures implemented throughout 2020 in the context of the Covid-19 crisis, while varying from one country to the next, implied a major restriction on people's freedom of movement for a given period. Presented as a solution to the spread of the virus, the lockdown impacted local, interregional and international travel. By transforming the spatial and temporal dimensions of people's lifestyles, the lockdown accelerated a whole series of pre-existing trends, such as the rise of teleworking and teleshopping and the increase in walking and cycling, while also interrupting of long-distance mobility. The ambivalent experiences of the lockdown pave the way for a possible transformation of lifestyles in the future.

En savoir plus x

To cite this publication :

Renate Albrecher et Sonia Curnier (20 March 2023), « Cycling and walking: literature review – Bibliography », Préparer la transition mobilitaire. Consulté le 17 December 2024, URL: https://forumviesmobiles.org/en/project/15829/cycling-and-walking-literature-review-bibliography

---

Other publications

Can universities learn to leave behind air travel?

Tamara Ben Ari, Parke Wilde

The impact of the teleworking revolution on the growth of megacities (Paris, London, New York)

BVA Xsight

Have metropolitan mobility policies been redefined by the Covid pandemic?

Jean Debrie, Juliette Maulat

The combined use of bicycles and trains in the Netherlands: a promising mode of transport in a suitable environment

Javier Caletrío

1 https://forumviesmobiles.org/en/project/15816/theme-1-lifestyles-and-bike-use
2 https://forumviesmobiles.org/recherches/15818/theme-2-cycling-and-social-differentiations
3 https://forumviesmobiles.org/en/project/15820/theme-3-potential-walking-modal-shift
4 https://forumviesmobiles.org/en/project/15821/theme-4-pedestrian-subject
5 https://forumviesmobiles.org/en/project/15822/theme-5-experience-walking-and-cycling
6 https://forumviesmobiles.org/en/project/15823/theme-6-user-conflicts-between-active-modes
7 https://forumviesmobiles.org/en/project/15824/theme-7-walking-and-cycling-complementary-public-transport
8 https://forumviesmobiles.org/en/project/15825/theme-8-urban-rhythms-and-mobility-pedestrians-and-cyclists
9 http://creativecommons.org/licenses/by-nc-sa/3.0/fr/

10 http://forumviesmobiles.org
11 http://creativecommons.org/licenses/by-nc-sa/3.0/fr/
12 http://fr.fvm.localhost/modal_forms/nojs/contact