

## Publications Green Infrastructures for Health & Well Being

### Peer-reviewed scientific articles

1. Adevi, A. & Grahn, P. 2012. Preferences for landscapes: A matter of cultural determinants or innate reflexes that point to our evolutionary background? *Landscape Research* 37: 27-49
2. Grahn, P. 2012. Natur och hälsa i en alltmer urban livsmiljö. *Socialmedicinsk Tidskrift*, 89 (3): 207-216
3. Annerstedt, M., Östergren, P-O., Björk, J., Grahn, P., Skärbäck, E. & Währborg, 2012. Green qualities in the neighborhood and mental health - results from a longitudinal cohort study in Scania, Southern Sweden. *The European Journal of Public Health*. 10/2012; 22(S2):275-276
4. Sahlin, E., Vega Matuszczyk, J., Ahlborg, G. Jr. & Grahn, P. 2012. How do Participants in Nature-Based Therapy Experience and Evaluate Their Rehabilitation? *J Therap Hort*. 23: 9-22
5. Tenngart Ivarsson, C., Grahn, P. 2012. Differently designed parts of a garden support different types of recreational walks *Landsc Res* 37:519-537
6. de Jong, K., Albin, M., Skärbäck, E., Grahn, P. & Björk, J., 2012. Perceived green qualities were associated with neighborhood satisfaction, physical activity, and general health: Results from a cross-sectional study in suburban and rural Scania, southern Sweden. *HealthPlace*, 18: 1374-1380
7. Annerstedt, M., Östergren, P-O., Björk, J., Grahn, P., Skärbäck, E. & Währborg, P. 2012. Green qualities in the neighbourhood and mental health – results from a longitudinal cohort study in Southern Sweden. *BMC Pub Health* 2012, 12:337
8. Angelstam, P., Andersson, K., Annerstedt, M., Axelsson, R., Elbakidze, M., Garrido, P., Grahn, P., Jönsson, K. I., Pedersen, S., Schlyter, P., Skärbäck, E., Smith, M. & Stjernquist, I. 2013. Solving Problems in Social–Ecological Systems: Definition, Practice and Barriers of Transdisciplinary Research. *AMBIO*, 42:254–265
9. Annerstedt Matilda, Jönsson Peter, Wallergård Mattias, Johansson Gerd, Karlson Björn, Grahn Patrik, Marie Hansen Ase, Währborg Peter, 2013. Inducing physiological stress recovery with sounds of nature in a virtual reality forest - results from a pilot study. *Physiology & Behavior*, 118: 240–250
10. Bengtsson, A., Grahn, P. 2014. Outdoor Environments in Healthcare settings: A quality evaluation tool for use in designing healthcare gardens. *Urban Forestry & Urban Greening* 2014; online
11. Skärbäck, E., Björk, J., Stoltz, J., Rydell-Andersson, K., Grahn, P. 2014. Green perception for well-being in dense urban areas - a tool for socioeconomic integration. *Nordic Journal of Architectural Research* 12/2014; 26(2):179-205.
12. Weimann, H., Rylander, L., Albin, M., Skärbäck, E., Grahn, P., Östergren, P-O., Björk, J. 2015. Effects of changing exposure to neighbourhood greenness on general and mental health: a longitudinal study. *Health Place*, 33: 48-56.
13. Annerstedt van den Bosch, M., Östergren, P-O, Grahn, P., Skärbäck, E., Währborg, P. 2015. Moving to serene nature may prevent poor mental health – results from a

Swedish longitudinal cohort study. *International Journal of Environmental Research and Public Health* 2015, 12, 7974-7989; doi:10.3390/ijerph120707974. ISSN 1660-4601.

14. Nordström, E-M., Dolling, A., Skärbäck, E., Stoltz, J., Grahn, P., Lundell, Y. 2015. Forests for wood production and human wellbeing – trade-offs in long-term forest management planning. *European Journal of Forest Research*. Accepted, in press.
15. Stoltz J., Lundell Y., Skärbäck E., Annerstedt van den Bosch M., Grahn P., Nordström E-M., Dolling A. 2015. Evaluating the restorative qualities of forest stands using available forest stand data. *European Journal of Forest Research*. (in review).

#### **International peer-reviewed book chapters, books, conference contributions**

1. Skärbäck E., Wadbro J., Björk J., de Jong K., Albin M., Ardö J., Grahn P. 2012. The Agricultural Landscape for Recreation, In: Aflakbui G. (Ed.) *Agricultural Science*. INTECH.
2. Skärbäck E., 2013, Analysis of restorative outdoor characteristics on a university Campus. *Proceeding for NAEP Annual conference*, Los Angeles, 2-5 April. 2013.
3. Grahn, P. & van den Bosch, M. (2014) The impact of sound in health promoting environments. In: Mossberg F. (Ed.) *Care for Sound. Sound Environment*, p.43-59. Lund University.
4. Skärbäck, E., Wen, L., Aleksandrova, S., Grahn, P. 2015. The Serene and other affordances in parks in demanding urban contexts. Accepted conference paper in *IFLA World Congress 2015*, St Petersburg.
5. Skärbäck E. 2015. Environmental perceptual analysis of high ranked campuses, Poster and Paper for the *40th NAEP Annual Conference of National Association of Environmental Professionals*, Marriott Waikiki, Honolulu. April 13-16, 2015.
6. Skärbäck, E., Wen, L., Aleksandrova, S. 2015. An Urban Green Comparison of China, Russia and Sweden. Accepted abstract for *Nordic Encounters: Travelling ideas about open space design and planning*, World Conference, Denmark 2014 Copenhagen 12th -14th June 2014.

#### **Swedish book chapters, booklets and books**

7. Stoltz J., Grahn P., Brundell-Freij K., Björk J., Skärbäck E. 2012. *Malmöbors upplevelse av fem utemiljökaraktärer*. LTJ fakulteten Rapport 2012:10. ISBN 978-91-87117-09-1, SLU Alnarp. (<http://pub.epsilon.slu.se/8787/>)
8. Skärbäck E., & P. Grahn. 2012. *Grönska för kunskapande*. LTJ fakulteten Rapport 2012:9. ISBN 978-91-87117-08-4, SLU Alnarp.
9. Stoltz J., Björk J., Grahn P., Mattisson K., Skärbäck E., 2013, *Klassificering av utemiljöer i Kristianstad för hälsa och välbefinnande*. Rapport 2013:9. LTJ fakulteten SLU.
10. Skärbäck E., Nyblom J., Stoltz J., Grahn P. 2014. *Bra utemiljö i verksamhetsområden – Restorativa stimulerande kvaliteter på internationellt ledande campus*. Institutionen för landskapsarkitektur, planering och förvaltning. Rapport 2014:16.
11. Breeam Communities 2014. *BETATEST av Breeam Communities - manual inom ramen för projektet HCS - Rapport för KTH Campus*. SGBC Stockholm. (E Skärbäck medverkan i arbetsrapport).

12. Skärbäck E. 2015. *Restorativa karaktärer på KI Solnas Campus*. Lägesrapport 2015-04-15 i vinnovaprojektet "Avstressande utemiljöer i arbetsområden för ökad trivsel, samarbete och produktivitet".

### **Popular scientific presentations**

13. Skärbäck, E. 2012. Man bör notera att framgångsrika innovationsmiljöer är mycket gröna. Aktuella frågor, *Sydsvenska Dagbladet Snällposten*, sA4. 2012.08.12.
14. Skärbäck E., 2012, Framtidens kunskapsmiljöer. *Föredrag på Bokmässan*, september Göteborg, PlayTV: <http://www.ur.se/Produkter/172757-UR-Samtiden-Bok-och-bibliotek-2012-Framtidens-kunskapsmiljoer?q=kunskapsmilj%C3%B6er>, SLU, Forskare berättar:<http://www.slu.se/sv/forskning/amneskunskap/forskare-berattar/>, SLU, webb-tv:<http://www.slu.se/sv/samverkan/popularvetenskap/webbtv/>
15. Albin M., Bard D., Bodin T., Mossberg F., Sjöström A., Skärbäck E. Stålné K. 2014-09-25. "Förslaget medför därför kraftigt ökade byggkostnader i bullriga lägen. Krånglet kommer inte att minska, snarare öka". . *Sydsvenska Dagbladet Snällposten*. Aktuella frågor.
16. Vårt behov av grönska. Kunskapskanalen, UR. 7 sept 2014, 19:30.  
<http://urplay.se/Produkter/180966-UR-Samtiden-Tema-Vart-behov-av-gronska>