Supplementary file A3

**Benchmarking Articles for the Systematic Map: What is the evidence of delivery of key ecosystem services in community-based urban agriculture systems?**

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The following list of ten studies were selected as benchmarking articles for testing of the comprehensiveness of the systematic map. These articles were identified as being relevant and meeting the inclusion criteria for the systematic map protocol were used in the scoping study to validate search teams and evaluate thoroughness of search strings:

1. Bailey, A., and Kingsley, J., 2020. Connections in the garden: opportunities for wellbeing. *Local Environment,* 25(11-12), pp. 907-920.
2. Cabral, I., Keim, J., Engelmann, R., Kraemer, R., Siebert, J., and Bonn, A. (2017). Ecosystem services of allotment and community gardens: a Leipzig, Germany case study. *Urban Forestry & Urban Greening, 23*(4), 44-53.
3. Dobson, M.C., Warren, P.H., and Edmondson, J.L., 2021. Assessing the Direct Resource Requirements of Urban Horticulture in the United Kingdom: A Citizen Science Approach. *Sustainability,* 13(2628), pp. 1-13.
4. Edmondson, J.L., Childs, D.Z., Dobson, M.C., Gaston, K.J., Warren, P.H., and Leake, J.R., 2019. Feeding the city - Leicester as a case study of the importance of allotments for horticultural production in the UK. *Science of the Total Environment,* Volume 705, pp. 1-11.
5. Edmondson, J.L., Cunningham, H, Tingley, D.O.D., Dobson, M.C., Grafiius, D.R., Leake, J.R., McHugh, N., Nickles, J., Phoenix, G.K., Ryan, A.J., Stovin, V., Buck, N.T., Warren, P.H., & Cameron, D.D., 2020. The hidden potential of urban horticulture. *Nature Food,* Volume 1, pp. 155-159.
6. Fletcher, E.I., and Collins, C.M., 2020. Urban agriculture: Declining opportunity and increasing demand-How observations from London, UK., can inform effective response, strategy and policy on a wide scale. *Urban Forestry & Urban Greening,* pp. 1-11.
7. Maćkiewicz, B., and Asuero R.P. (2021). Public versus private: Juxtaposing urban allotment gardens as multifunctional Nature-based Solutions. Insights from Seville. *Urban Forestry & Urban Greening, 65*, 1-13.
8. Mok, H-F., Williamson, V.G., Grove, J.R., Burry, K., Barker, S.F., and Hamilton, A.J., 2014. Strawberry fields forever? Urban agriculture in developed countries: a review. *Agron. Sustainable Development,* Volume 34, pp. 21-43.
9. Robert, A., and Yengué, J.L., 2017. What ideal green spaces for the city of tomorrow, providing ecosystem services?. *Science Direct,* Volume 198, pp. 116-126.
10. Speak, A.F., Mizgajski, A., and Borysiak, J., 2015. Allotment gardens and parks: Provision of ecosystem services with an emphasis on biodiversity. *Urban Forestry & Urban Greening,* Volume 14, pp. 772-781.