**Supplementary file 1:** List of 3074 papers found in the bibliographic review, file “Supplementary file 1\_bibliographic review.xlsx” available at: <https://github.com/lusilvamenezes/grasssyn-bibliographic-review.git>

**Supplementary file 2:** Metadata retrieved from papers selected through the bibliographic review, file “Supplementary file 2\_metadata.xlsx” available at: <https://github.com/lusilvamenezes/grasssyn-bibliographic-review.git>