**Technical settings**

The technical settings for replication were the following:

SciMtat: The analyses were run requesting a minimum of five documents for analysis (i.e., frequency reduction) and the software used a network reduction method considering a minimum value of five to be part of the network for each period (i.e., edge value reduction). The co-occurrence matrix was prepared. Data have been normalized using an Equivalence Index. Clusters were formed with a simple centers algorithm, with minimum network size of 2 and a maximum of 25. Core mapper, intersection mapper and secondary mapper have been selected as document mappers; the selected quality measures were h-index, average citations, sum of citations, maximum citations and minimum citations. The longitudinal maps were calculated with inclusion index for the evolution map, and the Jaccard’s index the overlapping map.

The VOS viewer software was also used to create graphical maps. To produce these outcomes, we imported the data and the gropus settings from SciMat into VOSviewer and run analysis according to parameters setting indicated in the next lines. The keywords map (Figure 7) was created using co-ocurrence analysis of all keywords (i.e., authors and WoS generated keywords). In VOSviewer, a co-occurrence network is constructed by counting the number of documents in which two terms occur together. The more frequently two terms appear in the same document, the stronger the link between them in the network (van Eck & Waltman, 2020.)The minimum number of occurences of a keyword was set to 27 to select the 70 keywords that reached the threshold. Lines were drawn when two keywords were connected with a minimum strength of 14. The keyword “media psychology” with 97 occurrences and a total link strength of 217 was erased from the list as the authors considered that it add no information when studying the area of media psychology for being tautological. The research categories (Figure 6) used a five as the minimum number of occurrences of a keyword; 42 keywords meet the threshold. Lines were drawn when a minimum strength of eight. In the case of research areas, minimum number of occurrences was 5 and 23 areas met the threshold. Lines are drawn when a minimum strength of 6 was reached. This decision is arbitrary and is guided by the graph readability. To create the co-ocurrence map (Figure 8) from the titles and abstracts, a minimum number of occurrences of a term was set to 100; 60 of 26.750 terms met the threshold. For each of the 60 terms, a relevance score was be calculated. Based on this score, the most relevant terms were be selected. The default choice is to select the 60% most relevant terms, in this case 36 terms were selected. Finally, two terms were erased as considered irrelevant (i.e., paper, year.)