S5 | Literature search in neuroeconomics review articles

We collected a set of 34 review articles (listed in Table S6, average number of citations was 100); of those, 27 were indexed by ISI Web of Knowledge and were amenable to processing through our database. Although many of the included articles address neuroeconomics in general1-6, there are some that have a more specific aim (i.e., a focus within neuroeconomics). That is, the corpus includes reviews focusing on social aspects of decision making7-10, financial decision making11, marketing12, risk and uncertainty13,14, clinical applications15,16, ethology17, and perspectives from economics18-23. Additional included reviews provide either a complete framework for studying decision-making behavior24-29, or elect to focus on specific brain regions30-32. Others focus more on epistemology18,33,34. Using this corpus, we collected articles with at least 2 appearances in the 27 review articles, yielding a total of N = 259 (limited to articles published after 1998 and containing an abstract) and performed a semantic analysis of their abstracts (see below for the steps followed).

References