

**Table S1 The detailed search strategies and results in the databases**

Database	Search strategies	Results
Web of science	((((TS=(Food Quality)) OR TS=(Food Qualities)) OR TS=(Qualities, Food)) OR TS=(Quality, Food) AND TS=(Diet, Food, and Nutrition) AND (((TS=(Nutrients)) OR TS=(Nutrient)) OR TS=(Macronutrients)) OR TS=(Macronutrient) AND (((TS=(evaluation)) OR TS=(evaluate tool)) OR TS=(evaluation method)) OR TS=(evaluation indicator) AND TS=(method))	3004 items
PubMed	(((((food[MeSH Terms]) AND (Food Quality[MeSH Terms])) AND (Diet, Food, and Nutrition[MeSH Terms])) AND (((evaluation) OR (evaluation method)) OR (evaluation tool)) OR (evaluation indicator))) AND (nutrients[MeSH Terms])) AND (method)	201 items
Scopus	(( ( TITLE-ABS-KEY ( food AND quality ) OR TITLE-ABS-KEY ( food AND qualities ) OR TITLE-ABS-KEY ( qualities, AND food ) OR TITLE-ABS-KEY ( quality, AND food ) ) ) AND ( TITLE-ABS-KEY ( diet, AND food, AND nutrition ) ) AND ( ( TITLE-ABS-KEY ( nutrients ) OR TITLE-ABS-KEY ( nutrient ) OR TITLE-ABS-KEY ( macronutrients ) OR TITLE-ABS-KEY ( macronutrient ) ) ) AND ( ( TITLE-ABS-KEY ( evaluation ) OR TITLE-ABS-KEY ( evaluation AND tool ) OR TITLE-ABS-KEY ( evaluation AND method ) OR TITLE-ABS-KEY ( evaluation AND indicator ) ) ) AND ( TITLE-ABS-KEY ( method ) )	169 items