**Supplementary material**

Search equation used in our review

(“Alzheimer Disease” OR “Alzheimer Dementia” OR “Alzheimer's Disease”) AND (“Antioxidant” OR “Caloric restriction” OR “Carotenoids” OR “Choline” OR “DHA” OR “Diet” OR “Diet intervention” OR “Dietary pattern” OR “Docosahexaenoic” OR “Eicosapentaenoic” OR “Fatty acids” OR “Fish oil” OR “Green tea” OR “Ketonic diet” OR “Mediterranean diet” OR “Microbiota” OR “Micronutrient” OR “Nutrient” OR “Nutrition” OR “Oil” OR “Olive oil” OR “Omega-3” OR “Polyphenol” OR “Prebiotic” OR “Probiotic” OR “PUFA” OR “Resveratrol”)