

## The Menu Planning Problem: A Systematic Literature Review

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**Abstract :** This paper elaborates a Systematic Literature Review (SLR) to select the most outstanding studies that address the Menu Planning Problem (MPP) and to classify them according to the three following criteria: the used methods, types of patients and the required constraints. At first, a set of 4165 studies was selected. After applying the SLR's guidelines, this collection was filtered to 13 studies using specific inclusion and exclusion criteria as well as an accurate analysis of each study. Second, the selected papers were investigated to answer the proposed research questions. Finally, data synthesis and new perspectives for future works are incorporated in the closing section.

**Keywords :** Menu Planning Problem (MPP), Systematic Literature Review (SLR), classification, exact and approaches methods

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