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**Systematic review and technological overview of the antimicrobial activity of
Tagetes minuta and future perspectives**

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Abstract:

Ethnopharmacological relevance:

The antimicrobial potential of *Tagetes minuta* was correlated with its traditional use as antibacterial, insecticidal, biocide, disinfectant, anthelmintic, antifungal, and antiseptic agent as well as its use in urinary tract infections.

Aim of the study:

This study aimed to systematically review articles and patents regarding the antimicrobial activity of *T. minuta* and give rise to perspectives on this plant as a potential antimicrobial agent.

Materials and Methods:

A literature search of studies published between 1997 and 2015 was conducted over five databases: MedLine (PubMed), Web of Science, Scopus, Google Scholar, Portal de Periódicos Capes and SciFinder, grey literature was explored using the System for Information on Dissertations database, and theses were searched using the ProQuest

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