

Antimicrobial Activity of Some *Satureja* Essential Oils

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The genus *Satureja* is represented by fifteen species of which five are endemic and *Satureja pilosa* and *S. icarica* have recently been found as new records for Turkey. Aerial parts of the *Satureja pilosa*, *S. icarica*, *S. boissieri* and *S. coerulea* collected from different localities in Turkey were subjected to hydrodistillation to yield essential oils which were subsequently analysed by GC and GC/MS. The main constituents of the oils were identified, and both antibacterial and antifungal bioassays were applied. Carvacrol (59.2%, 44.8%, 42.1%) was the main component in the oils of *S. icarica*, *S. boissieri* and *S. pilosa*, respectively. The oil of *S. coerulea* contained β -caryophyllene (10.6%) and caryophyllene oxide (8.0%) as main constituents.