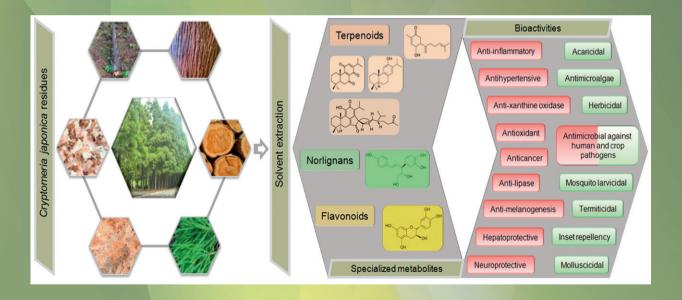


Phytochemistry



Cryptomeria japonica biomass residues contain diverse specialized metabolites (terpenes; flavonoids; lignans; norlignans) with potential applications in the agrochemical, food, cosmeceutical, pharmaceutical, phytomedical and esthetic areas. This review provides an overview of the varied reported bio-activities of the specialized metabolites obtained from different parts of C. japonica, in order to encourage alternative uses of such otherwise waste materials.