

## Potensi anggur laut kelompok caulerpa racemosa sebagai kandidat sumber pangan fungsional Indonesia / Dherly Ridhowati, Asnani

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20479507&lokasi=lokal>

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### Abstrak

<b>ABSTRACT</b><br>

Sea grape is a kind of potential seaweeds which is rich of secondary metabolites. Glycoglycerolipid and enol groups are metabolites produced from *Caulerpa racemosa*. In addition, the diterpenoid compounds, triteipenoids, nitrogen components and caulerpenyne (CYN) are major metabolites of *Caulerpa* species. *Caulerpa racemosa* is a source of antioxidants, antimicrobials, cytotoxins, antidiabetic, antimociceptive, and anti inflammatory. This species is also potential as a source of medicinal agents and functional food applications as well.