

## Sea Buckthorn – QUOTE FROM THE SCIENTIFIC STUDY

Medicinal and therapeutic potential of Sea buckthorn (*Hippophae rhamnoides* L.)

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Publication: Journal of Ethnopharmacology 138 (2011) 268-278

Quote (Abstrakt): „Sea buckthorn has been scientifically analyzed and many of its traditional uses have been established using several biochemical and pharmacological studies. Various pharmacological activities such as **cytoprotective, anti-stress, immunomodulatory, hepatoprotective, radioprotective, anti-atherogenic, anti-tumor, anti-microbial and tissue regeneration** have been reported.“

Quote (pg. 276): „SBT shows multiple pharmacological and therapeutic activities such as antioxidant, immunomodulatory, anti-inflammatory, antiatherogenic, anti-stress, cardioprotective and wound healing from its different parts (leaves, fruits and seeds). Due to immense antioxidant activities, SBT and its various products ensure the human and animal body's equilibrium through the action of its various effective components. Evidence of these uses originated in traditional knowledge and recent scientific investigations. SBT based formulations can be developed as plant drug or functional food and nutraceutical to increase the antioxidant status and strengthen the immune system which in turn may be useful in enhancing the resistance of the organisms subjected to multiple stresses.“

Different parts of Sea buckthorn act as antioxidant, anti-inflammatory, anti-stress, they also modify immune system, are cardioprotective and heal wounds .