**Introduction**

*Lannea coromandelica* (L.C) is an ayurveda herbal plant, which is used in Ayurveda medicine for wound healing and skin infections. *Lannea coromandelica* (LC) belongs to Anacardiaceae genus. LC extract contains different phytochemicals such as sterols, sugar derivatives and methyl derivatives. These phytochemicals have wound healing activity, antimicrobial activity, antioxidant activity, anti-diabetic and analgesic activity. ([Swathi and Lakshman, 2022](#_ENREF_17)). Identifying and recognizing of phytochemicals in each mentioned plants helps to identify the mechanism of action in wound healing.

***Lannea coromandelica***

Sterols:

ß-Sitosterol

Ellagic acid

Quercetin

Quercetin-3-arabinoside

leucocyanidin

leucodelphinidin

Sugar:

4-O- (a-D-galactopyranosyluronic acid)-D-galactose

6-O- (ß-Dglucopyranosyluronic acid)-D-galactose

6-O-(4-O-methyl-Dglucopyranosyluronicacid)- D-galactose

3-O-ß-L-arabinofuranosyl-L-arabinose

3-a-D-galactopyranosyl-L-arabinose

3-O-ß-D-galactopyranosyl-D-galactose

6-O-ß-Dgalactopyranosyl-D-galactose

methyl derivatives:

2,3,4-tri-O-methyl-L-rhamnose

2,3,5- and 2,3,4- tri- and 2,5-di-O-methyl-L-arabinose

**Reference**

SWATHI, S. & LAKSHMAN, K. 2022. Photochemistry and Pharmacological Bio-Activities of Lannea coromandelica: A Review. *Innovare Journal of Medical Science,* 10.