



# RECHERCHE

A DIGEST OF MULTIDISCIPLINARY EXPLORATIONS  
(PEER REVIEWED)



# R D

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# RECHERCHE

A DIGEST OF MULTIDISCIPLINARY EXPLORATIONS  
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# Analysis of Phytochemicals and Antioxidant Enzymes of Fresh and Gall Infected Leaves of *Litsea coriacea* Extract (Lauraceae)

**Julie. E<sup>1</sup>: Julia Mary Thomas<sup>2</sup>; Amritha Laxmi C<sup>2</sup>; Amala George K<sup>2</sup>; Anagha KC<sup>2</sup>; Angel d' Souza<sup>2</sup>; Athira K<sup>2</sup>; Hiba Fathima V<sup>2</sup>; Keerthana. V<sup>2</sup>; Krishnapriya K<sup>2</sup>; Nitha K.M<sup>2</sup>; Varsha Raju<sup>2</sup>; Akhilesh V. P.<sup>3</sup>; Vijeesh<sup>3</sup>**

## Abstract

Galls are tumorous growths induced by a variety of organisms like eriophyid mite, insects, viruses, bacteria, and, so on. Gall infestation is an excellent case of interaction between plant tissue and gall causing insects which in turn produced considerable changes in the phytochemical and antioxidant concentration. The Eriophyid mite-induced foliar galls in *Litsea coriacea* provided shelter as well as nutrition to the grow-

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