



KALC 2022

Korean Association for Lung Cancer International Conference
November 10-11, 2022 | Lotte Hotel World, Seoul, Korea

Biological importance of tetrahydrofuran lignan grandisin in the medicine for their chemoprotective effect

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Backgrounds/Aim:

- Lignans are natural compounds formed in the nature through polymerization of two phenylpropanoid (C6–C3) derivatives in different ways.
- Lignans are mostly free in the nature, but some of them are also found in the form of glycosides.
- Lignans have been studied in the scientific field mostly because of their important chemical characteristics and pharmacological activities including anti-inflammatory potential.

Backgrounds/Aim:

- Lignans are believed to be responsible for inhibiting the growth of different human prostate cancer cells.

Methods:

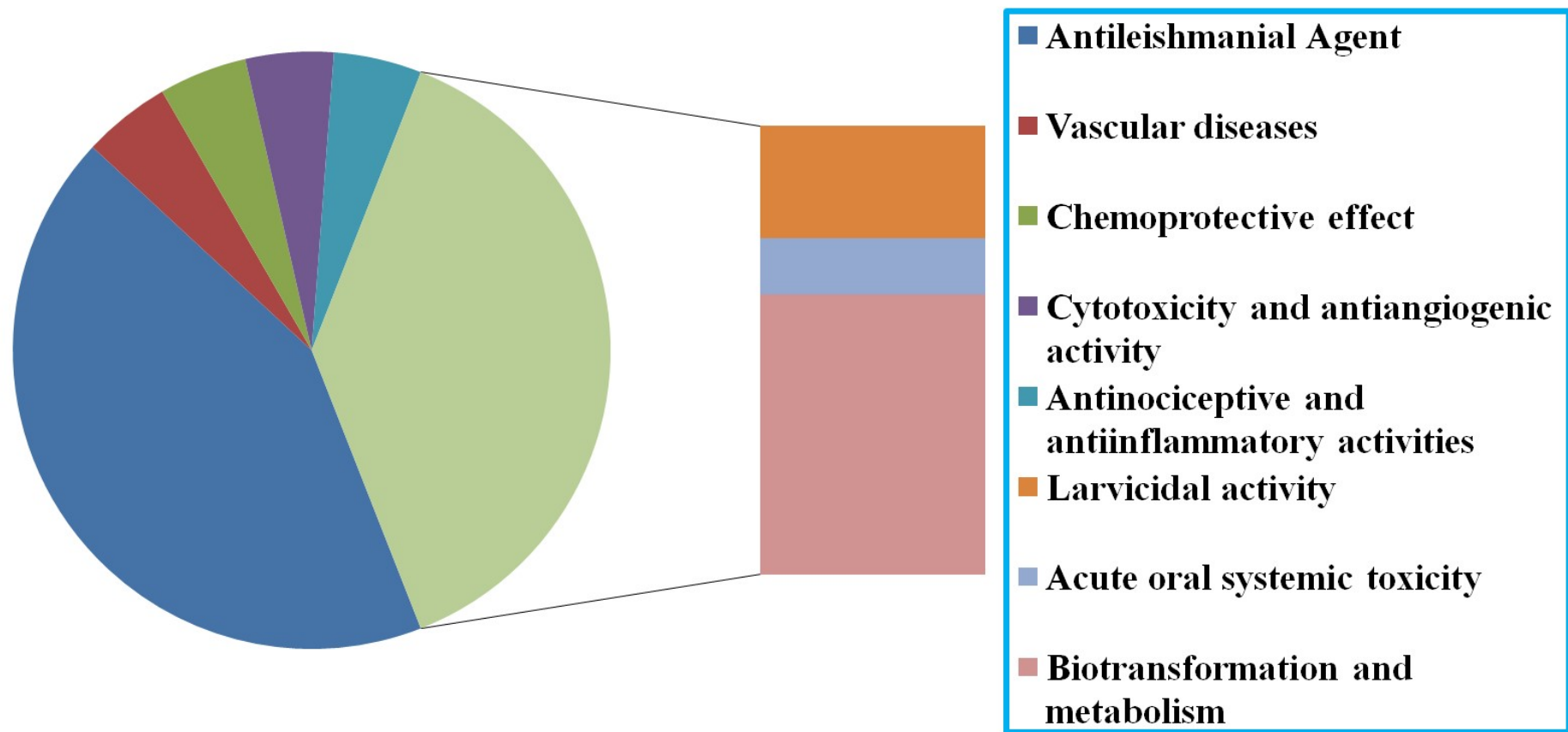
- Therapeutic effectiveness of tetrahydrofuran lignan grandisin in the medicine has been investigated through scientific data analysis of different scientific research work.
- Biological importance of grandisin in the medicine against human disorders and complications has been investigated here through scientific data analysis of different research work. Detailed pharmacological activities scientific data have been analyzed in the present work through scientific data analysis to know the therapeutic potential of grandisin in the medicine.

Results:

- Scientific data analysis revealed the therapeutic effectiveness of tetrahydrofuran lignan grandisin in the medicine. Biological importance of tetrahydrofuran lignan grandisin in the medicine for their chemoprotective effect have been investigated in the present work through scientific data analysis and signified their positive potential in the medicine as in the scientific research grandisin showed dose-dependent protective effect against mutagenicity.

Results:

- Other pharmacological activities data also support the chemoprotective effect of tetrahydrofuran lignan gran disin in the medicine.



Pharmacological activities of grandisin

Conclusion:

- Scientific data analysis revealed the chemoprotective effect of tetrahydrofuran lignan grandisin in the medicine.

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Acknowledgments:

- The authors want to acknowledge Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj for providing all the facility and support.

Thank you