**Title: Biological Importance of Sciadopitysin on Human Skin Fibroblast: Therapeutic role in the Medicine**

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**Background:** Flavonoidal compounds are responsible for different shades of the flowers and also reported to be present in the fruits, nuts, seeds and roots. More than 6500 different types of flavonoidal class natural chemical have been reported in the natural sources. **Methods:** Phytochemical analysis of extracts of Taxus genus plant and *Ginkgo biloba* resulted in the isolation of sciadopitysin. To know the medicinal importance of sciadopitysin in the medicine, numerous scientific data has been searched and analyzed in the present investigation. Biological importance of sciadopitysin on human skin fibroblast has been investigated through literature data analysis of various scientific research works. **Results:** Literature data analysis revealed the biological importance and therapeutic benefit of sciadopitysin in the medicine. Literature data analysis revealed the biological importance of sciadopitysin on human skin fibroblast which was investigated through normal human skin fibroblast in the medicine. **Conclusion:** Literature data analysis revealed the biological importance of sciadopitysin on human skin fibroblast.

**Keywords:** Biological importance, Sciadopitysin, Human skin, Therapeutic