

Biological effect of ginkgetin on kidney injury: Health benefit in the medicine through scientific data analysis

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Background: Herbal medicines, vegetables and nutraceuticals are the best source of nutrients to combat human disorders and plant phytoconstituents are the best source of antioxidant. Ginkgetin have been used in the the medicine for the presepation of various form of health additives including herbal extract and health supplement due to their low toxicity in the humans being.

Methods: Literature databases have been searched to collect all the needed scientific information of ginkgetin in the medicine to evaluate their health beneficial aspects in the medicine. Pharmacological profile of ginkgetin in the medicine has been investigated through literature data analysis of numerous research works. Biological potential and health beneficial effect of ginkgetin on kidney injury has been investigated in the present work through literature data analysis of various scientific research works.

Results: Scientific data analysis of various research work revealed the therapeutic benefit of ginkgetin in the medicine. Literature data analysis in the present investigation signified the health beneficial effects and biological effect of ginkgetin on kidney injury. Literature data analysis revealed the protective effect of ginkgetin aglycone on LPS-induced acute kidney injury in the mice.

References: Zhang J;Yang S;Chen F;Li H;Chen B. Ginkgetin aglycone ameliorates LPS-induced acute kidney injury by activating SIRT1 via inhibiting the NF-κB signaling pathway. *Cell Biosci*, 2017,7,44.

Conclusion: Literature data analysis revealed the therapeutic benefit of ginkgetin in the medicine.

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