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**Hypoglycemic and Hypolipidemic Effects of a Polysaccharide from Flower Buds
of *Lonicera japonica* in Streptozotocin-induced Diabetic Rats**

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Highlights:

- ► LJP could exert hypoglycemic effect on STZ-induced diabetic rats.
- ► LJP could attenuate hypolipidemic effect taken place in diabetic rats.
- ► LJP was able to protect STZ-induced oxidative stress.
- ► LJP could be a potential hypoglycemic agents or even functional food.

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