

## LIST OF PUBLICATIONS

In Vitro comparison of anti-diabetic activity of flavonoids and crude extracts of *Azadiracta indica* A Juss. (2013). *International Journal of Drug Development and Research*. (Published)

Hypoglycemic activity of flavonoids and alkaloids extracted from *Aloe vera* in two districts of Rajasthan: A comparative study (2013). *Elixir Applied Botany*. (Published)

Anti-diabetic potential of flavonoids and other crude extracts of stem bark of *Mangifera indica* Linn: A comparative study (2014). *Journal of Scientific and Innovative research*. (Published)

A comparative study of hypoglycemic effect of different crude extracts isolated from *Aloe vera*. (Accepted)

Comparative study of hypoglycemic activity of different extracts of *Allium cepa* L. and *Allium sativum* L. (Accepted)

Biochemical estimation of hypoglycemic effects of flavonoids and alkaloids extracted from two *Allium* species. (Communicated)

In vitro evaluation of hypoglycemic potential of silver nanoparticles synthesized by using leaves of *Aloe vera* L. and *Azadiracta indica* A Juss. (Communicated)