

G9019

## LIST OF PUBLICATIONS

### PAPERS PRESENTED IN SCIENTIFIC MEETINGS

C.S.Paulose and **Mohanana V.V.** "Decreased 5-HT<sub>1A</sub> receptor gene expression in the hypothalamus and increased insulin secretion from pancreas during pancreatic regeneration". XXII Symposium on Reproductive Biology and Comparative Endocrinology, January 2004, Chennai, India.

**Mohanana V.V** and C.S.Paulose. "Down regulation of 5HT<sub>1A</sub> receptors in the brain and increased insulin secretion from pancreas during pancreatic regeneration". International Medical Sciences Academy (IMSA) Annual Conference, September 2003, Cochin, India.

P.N. Eswar Shankar., **Mohanana V.V.** and C.S.Paulose. "Dopaminergic neuromodulation in streptozotocin induced diabetes and pancreatic islet function" (ABSTRACT). Indo-US symposium on "Brain Research". January 2002, New Delhi, India.

**Mohanana V.V**, Renuka T.R, Pyroja S, Karunakar Narayan and C.S Paulose. "Antidiabetic effect of Diabaid and the role of malate dehydrogenase activity in streptozotocin induced diabetic rats". National Symposium on Medical, Plant and Industrial Biotechnology December 2000, Cochin, India.

### PAPERS COMMUNICATED

**Mohanana.V.V** and C.S.Paulose. "Decreased 5HT<sub>2C</sub> receptors in the cerebral cortex during pancreatic regeneration in rats" Life Sciences (Communicated)

**Mohanana.V.V.** and C.S.Paulose . "5HT<sub>1A</sub> and 5HT<sub>2C</sub> receptor down regulation in the hypothalamus during pancreatic regeneration in rats" Biochimica et Biophysica Acta.

**Mohanana.V.V.** and C.S.Paulose. "Differential regulation of 5-HT<sub>1A</sub> and 5-HT<sub>2C</sub> receptors in the brain stem of pancreatectomised rats" Brain Research.

**Mohanana.V.V.** and C.S.Paulose. Up regulation of 5-HT<sub>1A</sub> receptors in the pancreatic islets during pancreatic regeneration in weanling rats. Current Science.

