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## Current Trends in Molecular Endocrinology

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### Editorial

The Journal of Clinical and Molecular Endocrinology is an international open access and peer reviewed journal that publish articles related to the functioning of hormones in the cellular and molecular level and its related aspects like endocrine genetics, endocrine disorders, etc. The volume No 1 issue 2 of the journal had published two research articles, one review article and four letters to editor.

Soujanya et al., in their research article studied the effect of biochanin-A (BCA) on the reproduction pattern in female rats during the perinatal period. Authors observed the decrease in the number of implantations and increase in the conception time. Treatment with BCA caused increased pre- and post-implantation losses. Authors concluded that pre- and post-natal exposure of BCA adversely affects the female reproduction in rats [1].

In the research article, Jeremy et al., studied the effect of photoperiod on organ specific glucose metabolism in *Phodopus sungorus*. Authors concluded that short days elicit a

reorganization process in which the energy allocation reverts from reproductive functions to somatic organ as a winter adaptation [2]. Martin et al., in their mini-review summarized the current knowledge on the molecular mechanism of iodide transport defect (ITD) along with clinical and biochemical presentation of ITD cases [3].

### References

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3. Martin M, Nicola JP (2016) Congenital Iodide Transport Defect: Recent Advances and Future Perspectives. J Clin Mol Endocrinol 1:09