



## Molecular and clinical advances in Type 1 Diabetes ( T1DM)

Suggested topics:

Beta cell failure in T1D

Mitochondrial dysfunction in T1D : Potential future targeted therapy

Epigenetic changes in T1D and future hypomethylating agents

1-Translational researches in T1DM : from molecular biology to clinical medicine

2-Molecular mechanisms of etiopathogenesis and complications of T1D.

3-Novel molecular immunogenetics of T1D.

4-Gut microbiota changes in T1D

5-New molecular biomarkers of T1D and its complications

6-CGM and meticulous control of T1D

7--Future immunotherapeutic agents for the management of T1D

8-Mesenchymal stem cell therapy : potential benefits of Bio-nanotechnology

9-The future of improving insulin technologies

10-Prospects for effective preventive strategies of T1D

### Guest Editor(s):



**Dr. Hassan Abdelwahed abdalla Shora**

[hassanshora56@gmail.com](mailto:hassanshora56@gmail.com)

Harvard Medical School, Port-Said University, Egypt