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Research Article

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Metabolic Profile of Non-Alcoholic Fatty Liver Disease in Non-Obese Patients

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Author(s): Md. Shafiqul Islam, FM Monjur Hasan, Sumaia Jahan, Raihan Ahmad, Md. Ahsan Habib and Richmond Ronald Gomes*
Background: NAFLD is a growing menace globally, with an estimated global prevalence of 25.2%. It affects 10 to 24 percent of the general population in various countries. The reported global prevalence rate of non-obese NAFLD varies widely, ranging from 3% to almost 30%. Asian studies also report that NASH is frequently found in non-obese NAFLD. In Bangladesh, about on ...

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Review Article

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Exploring the Efficacy of Herbal Antidiabetic Preparations: A Review of Current Research and Future Directions

Published On: June 25, 2025 | Pages: 014 - 019

Author(s): Rahul Kumar*, Sudhir Kathane, Ashwani Tanwar and Ritesh Jain
Diabetes mellitus, particularly type 2 diabetes, continues to pose a significant global health burden, with increasing prevalence, healthcare costs, and long-term complications. Conventional treatments, including insulin therapy and oral hypoglycemic agents, although effective, often come with limitations such as side effects, high costs, and reduced patient complianc ...

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Case Report

Free Triiodothyronine Toxicosis in Adolescent Monozygotic Twin Brothers

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Author(s): Mikoaj Kuncewicz, Dorota Szydłarska, Marta Ciechomska* and Katarzyna yciska

Free triiodothyronine toxicosis is a rare condition, expressed by isolated triiodothyronine concentration elevation, resulting in an overt hypermetabolic state. Diagnosis and treatment are particularly important in young populations during puberty, with intensive intellectual and physical development. We present a case of monozygotic adolescent male twins, with cardi ...

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Editorial

Non-alcoholic Fatty Liver Disease (NAFLD) and Mesenchymal Stem Cell-derived Extracellular Vesicles: Current Status and Perspective

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Author(s): Carmine Finelli* and Simone Dal Sasso

Intrahepatocyte triglyceride buildup and concurrent immune system activation, followed by histological alterations, tissue destruction, and clinical manifestations, are signs of Non-alcoholic Fatty Liver Disease (NAFLD). One promising method of treating diabetes is cell-based therapy. In regenerative medicine, Mesenchymal Stem Cells (MSCs), which can be isolated from ...

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