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Research Article

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## Krüppel-like factor 4 promotes autophagy in macrophages under high glucose concentration by inhibiting the AKT/mTOR signaling pathway

Published On: October 17, 2023 | Pages: 022 - 031

Author(s): Rui Zhang, Sisi Chen, Tongdan Wang and Pei Yu\*

Background: Diabetic atherosclerosis (AS) is the main cause of disability and death in diabetes. In the progression of AS, autophagic activity plays an important role. Krüppel-like factor 4 (KLF4) is a member of the zinc finger protein transcription factor family and is believed to play a protective role in the pathogenesis of atherosclerosis. This study aimed to expl ...

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## Social representations of elderly people about living with HIV/AIDS

Published On: October 07, 2023 | Pages: 015 - 021

Author(s): Luciana Araújo dos Reis\*, Alessandra Souza de Oliveira, Luana Araújo dos Reis\*, Arianna Oliveira Santana Lopes, Elaine dos Santos Santana, Isnara Teixeira de Brito and Shahjahan Mozart Alexandre da Silva Nery

Objective: This study aims to understand the social representations of elderly people about living with HIV/AIDS.

Methods: This is a cross-sectional study, descriptive-analytical, with a qualitative approach and theoretical and methodological support from the Collective Memory Theory and the Social Representations Theory. Conducted with 38 elderly people. It used a ...

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## General determinants of aging: The size and geometry of living beings

Published On: June 20, 2023 | Pages: 009 - 014

Author(s): Jorge Barragán\* and Sebastián Sánchez

The relationship between basal metabolic rate and weight changes which are a normal part of the human aging process can be represented in holographic form. The purpose of the study is to verify the validity of said representation through the development of the objectives, which are to examine the relationship between the total amount of energy lost and the amount of e ...

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## Impacts of radical prostatectomy with emphasis on physical and psycho-socio-emotional declines: An integrative review

Published On: March 03, 2023 | Pages: 001 - 006

Author(s): Wesley Barbosa Sales\*

Introduction: Prostatectomy oncological surgery is necessary for the continuity of life, but it has physical consequences (momentary inability to drive, erectile dysfunction), emotional (anxiety about the diagnosis and the consequences of treatment, depression) and psychosocial (feeling of impotence, failure, loss of status in society), which may or may not be transit ...

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### Short Communication

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## A distinctive ageing: Age and people with intellectual disabilities

Published On: March 15, 2023 | Pages: 007 - 008

Author(s): José Luis Cuesta Gómez\*, María Teresa Ortega Camarero and Raquel de la Fuente Anuncibay

People with intellectual disabilities have seen their life expectancy increase in recent years to match that of the general population. The aging of each person will depend on the events experienced throughout their lives, their illnesses, and the psychosocial aspects of their environment. In spite of this, in the case of people with intellectual disabilities, there i ...

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