

In this issue

Research Article

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Research status and development trend of altruism in the biological field - knowledge graph analysis based on *CiteSpace*

Published On: December 01, 2022 | Pages: 042 - 047

Author(s): Li Jia, Xianglei Zhu and Guoliang Xu*

Based on the visualization analysis of foreign literature on altruistic behavior in recent ten years (2012-2022) by CiteSpace, it is found that the research on altruistic behavior in the field of biology abroad has experienced the initial exploratory stage, the outbreak stage, and now enters the stable and deepening stage. The discipline distribution is mainly behavio ...

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Bacteriological pattern of urinary tract infection in men with symptomatic benign prostatic hyperplasia at a tertiary hospital in Nigeria

Published On: October 29, 2022 | Pages: 024 - 028

Author(s): Ngwu PE*, Ihedoro IE and Kalu EI

Introduction/Background: Benign Prostatic Hyperplasia (BPH) is characterized by narrowing of the prostatic urethra with resultant difficulty in passing urine, stasis, and a predisposition to urinary tract infection. The objective of this study is to identify the prevalence of urinary tract infections, common organisms isolated, their antimicrobial sensitivity pattern, ...

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Medical social workers' and clinical psychologists' understanding of autism spectrum disorders: A Nigerian Study

Published On: August 30, 2022 | Pages: 005 - 009

Author(s): Monday Nwite Igwe*, Emmanuel Omamurhomu Olose, Okwudili Obayi, Chinonyerem Igwe, Ugomma A Ude and Edmund Ndudi Ossai

Introduction: Autism is a neurodevelopmental disorder characterised by difficulties in social communication and interaction, repetitive patterns of behaviour and focused interests and activities. Medical social workers and Clinical psychologists play vital roles in identifying and supporting autistic children with their families. They may help with therapy, rehabilita ...

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Review Article

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Pandemic panic and the culture of complacency

Published On: November 10, 2022 | Pages: 029 - 041

Author(s): Brian J Ford*

The many legacies bequeathed to us by the COVID-19 pandemic have embraced novel approaches to vaccine development, a greater awareness of the principles of hygiene among the general public, the need for governments to take a proactive stance when faced with unfamiliar pathologies, and the role of specialist medical and scientific advisers. However, many of the claimed ...

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Flowable placental connective tissue matrices for tendon repair: A review

Published On: September 30, 2022 | Pages: 010 - 020

Author(s): Nicole M Protzman, Yong Mao, Raja Sivalenka, Desiree Long, Anna Gosiewska*, Robert J Hariri and Stephen A Brigido

Tendon injuries are associated with considerable pain and disability. Owing to the hypovascularity and hypocellularity of the tissue, natural tendon healing is slow and ineffective. Traditional conservative and surgical treatment options fail to address the underlying pathology. As a result, the healed tendon is mechanically incompetent and prone to degeneration and r ...

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Short Communication

Air pollution and possible risk of dementia in the Czech Republic

Published On: October 15, 2022 | Pages: 021 - 023

Author(s): Topinka J, Rossner P, Rossnerova A and Sram RJ*

A review of recent literature indicates a significant effect of air pollution on the increased incidence of dementia, particularly Alzheimer's disease. A possible mechanism is related to oxidative damage and inflammation. In the Czech Republic in previous decades the mining districts of Northern Bohemia suffered from very high air pollution levels, while during the la ...

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Mini Review

Targeted delivery of therapeutic oligonucleotides in pancreatic cancer

Published On: July 12, 2022 | Pages: 001 - 004

Author(s): Iris Yang*

Currently, the most common treatment options for pancreatic cancer include chemotherapy, radiation, and surgery. These

treatment options are not specific to the cause of the disease and therefore result in a large number of side effects including nausea, fatigue, hair loss, etc. The use of oligonucleotides may be a more efficient and safe method of cancer therapy. Thi ...

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