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In this issue

Research Article

Open Access Research Article PTZAID:ABSE-11-135

High-quality Production of Red Plum Apricot in Semiarid Loess Hilly Region of China

Published On: April 19, 2025 | Pages: 008 - 018

Author(s): Zhongsheng Guo*

Red plum apricot is a deciduous fruit tree and the best cash crop in semi-arid loess hilly regions of China. Since 1995, the distribution area of the apricot has spread in most of the water-limited regions, China and the yield and benefits of red plum apricot increased dramatically. Since 2017, China has put forward high-quality development, and red plum apricot must ...

Abstract View Full Article View DOI: 10.17352/abse.000035

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Association of Caregivers Burden with Functional Disability in Chronic Stroke Survivor in Peshawar: Cross-sectional Study

Published On: February 22, 2025 | Pages: 001 - 007

Author(s): Muhammad Rahman, Ayesha* and Bibi Asma

Objective: To determine the association of caregiver burden with functional disability in chronic stroke survivors in Peshawar. Background: Stroke is a condition that is clinically defined as an acute, focal neurological deficit in function that is caused by vascular injury (hemorrhage, infarction) to the central nervous system. The second common cause of death world ...

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Review Article

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Fluorophenyl-1,2,4-Triazole Derivatives: Synthesis, Structural Analysis, Chemotype Clustering and Antimicrobial Screening

Published On: August 20, 2025 | Pages: 019 - 027

Author(s): Yldz Uygun Cebeci* and Özge Özen Batur

A series of novel fluorophenyl-substituted 1,2,4-triazole derivatives were synthesized and characterized via NMR spectroscopy. The synthetic pathway involved key transformations including hydrazinolysis, isocyanate coupling, and cyclization reactions. The structural elucidation confirmed the successful formation of target compounds through spectral analyses. The anti ...

Abstract View | Full Article View | DOI: 10.17352/abse.000036