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Complex Rehabilitation Program in Children with Cerebral Injuries

Ruska Paskaleva, Elena Kowalczyk, Wei-Lin Chen

Keywords: Cerebral Injuries, Rehabilitation, Occupational Therapy, Art Therapy, Motor Development

2.

Xiaoyaosan Decoction Improves Anxiety-Like Behaviors of Rats Induced by Chronic Immobilization Stress: Involvement of JNK Signal Pathway in Hippocampus

Hong-Bo Zhao, You-Ming Jiang, Jia-Xu Chen, Xiao-Juan Li, Yue-Yun Liu, Xiao-Hui Bai, Na Li, Qun Liu, Zhi-Yi Yan, Fang-Zhou Zhao

Keywords: Xiaoyaosan, Anxiety, JNK signal pathway, Hippocampus, Traditional Chinese Medicine, Chronic Immobilization Stress, Rat Model

3.

Photochemical Systems Modeling for Hospital Wastewater Treatment in the UV-Vis Spectra

Claudia Mejia-Morales, Diego Mauricio Cortés-Hernández, Fernando Hernández Aldana, Ricardo Darío Peña-Moreno, Noemi Bonilla y Fernández

Keywords: photochemical systems, wastewater treatment, advanced oxidation processes, UV-Vis spectra, logistic model

4.

Soil Behavior Analysis Under the Action of Three Farming Techniques and the Berseem Development Consequences

Boudhar Lies, Amara Mahfoud, Bentahar Djamila

Keywords: soil behavior, farming techniques, Berseem development, soil moisture, tillage effects