

## ORIGINAL ARTICLES

Main Determinants of Severe Neutropenia in Patients with Solid Tumors Receiving Adjuvant Chemotherapy ..... 3

*Ghahramanfarid F, Faranoush M, Ghorbani R, Rahbar M*

Analgesic Effect of Distraction during Venipuncture in Children with Thalassemia .....9

*Bagheriyan S, Borhani F, Abbaszadeh A*

Results of Transcranial Doppler in Children with Sickle Cell Disease: Correlation between the Time-Averaged Mean of Maximum Velocity and Some Hematological Characteristics .....15

*Keikhaei B 1, Mousakhani H, Oghbaee M*

Medium and High-Dose Methotrexate-Induced Toxicity in Children with Acute Lymphoblastic Leukemia .....19

*Zangoeei R, Hedayati Asl AA, Vossough P, Mehrvar A, Golpayegani MR, Yazdi F, Azizzade F, Alebouyeh M, Faranoush M*

## CASE REPORTS

A Case of Acute Myeloid Leukemia Caused by Low Dose Methotrexate Used to Treat a Rheumatoid Arthritis Patient .....25

*Anoun S, Lamchahab M, Qachouh M, Benchekroun S, Quessar*