



Contents

Editorial

- Letters to the editor 1
A.C. Hinojosa Juárez

Original articles

- Endoscopic retrograde cholangiopancreatography in acute biliary pancreatitis. Diagnostic or therapeutic tool? Systematic review of the literature 2008-2013 3
H.M. Tlatoa-Ramírez, H.L. Ocaña-Servín, M.A. Fierro-González, M.A. Mondragón-Chimal and J. Bermeo-Méndez
- Schizophrenia treatment during the first psychotic episode. A systematic review of the medical literature 11
J. Bermeo-Méndez, H. Ocaña-Servín, N.M. Vázquez-Alvarez and H.M. Tlatoa-Ramírez
- Gender. A significant factor in the risk of drowsiness 17
H.M. Tlatoa-Ramírez, H.L. Ocaña-Servín, M.L. Márquez-López, J. Bermeo-Méndez and A.F. Gallo-Avalos
- Dosimetry of large electron beam fields and treatment protocol for mycosis fungoides using the total skin irradiation technique 22
M.A. Pagnan-González, J.O. Hernández-Oviedo and E. Mitsoura
- Evaluation of serum arginine in patients with systemic lupus erythematosus 30
E. Ruiz-Bedolla, B. Lopez-Martinez and L. Embriz-Mendoza
- Satisfaction in primary caregivers of patients with cerebral palsy after VitalStim® treatment 35
J. Mejía and P. Baez
- A patient guide for iodine-131 treatment: Results of a patient questionnaire 43
A. Ruiz-Juvera, A. Flores-Rebollar and J. Sepúlveda-Méndez
- Cost analysis of prenatal and obstetric care in pregnant women of normal weight and obesity 48
A.M. Santamaría Benhumea, J.C. Díaz Montiel, P.A. Sil Jaimes, J.E. Herrera Villalobos, M.Á. López Esquivel, N.H. Santamaría Benhumea, J.A. Gutiérrez Ramírez, E. Hernández Garduño and A. del Arco Ortiz



Contents

Review articles

- A view of respiratory medicine in the old world 54
H.M. Tlatoa-Ramírez, H.L. Ocaña-Servín and J. Bermeo-Mendez
- The magnetic fluid of Mesmer 57
H.L. Ocaña Servín, H.M. Tlatoa Ramírez and J. Bermeo Méndez
- The importance of the skin in diabetes mellitus 61
A.G. Fuentes-Nava and M.A. Mondragón-Chimal
- Polymeric skin substitutes for the treatment of diabetic foot ulcer 74
M. Flores-Reyes, M.S. Camarillo-Romero, J. Flores-Estrada and M.V. Flores-Merino
- Morality, ethics and bioethics. A practical point of view 79
A.E. Hardy-Pérez and J.E. Roveló-Lima
- Prognostic factors in acute lymphoblastic leukemia: Possible molecular markers 85
C. Layton-Tovar

Student academic area

- Discovery of a class of endogenous mammalian lipids with anti-diabetic and anti-inflammatory effects 92
C.M. Ortiz-Vilchis
- Leigh disease; life in a chain 96
J. Camacho-Camacho
- Gastric mucosa: Protective mechanisms and harmful effects of acetylsalicylic acid. Physiological and biochemical approaches 100
L. Díaz-Casasola

Events

- Some memories of the future 104
A. Muñoz Valencia