



Contents

Editorial

- Letters to the Editorial program Director
L.C.C. Gabriela E. Lara Torres 6

Original articles

- Variable radiation scattering factor of the activity
J.A. Díaz-Díaz, E. Torres-García 7
- Nutritional status of the elderly, Almoloya de Juárez, State of Mexico, 2015
A. González-Vargas, M. Gómez-Ortega, B. Dimas-Altamirano, M. E. V. Escalona-Franco 13
- Interactive Curriculum Design methodology 2
Nicolas Malinowski 20
- Construction and validity a quick test to determine family functionality
JR Vélez-Martínez, FA Zarate-Langure 36
- The index of nutritional risk in the state of Mexico
F. Carreto-Guadarrama, F. Carreto-Bernal, L. Jiménez-Bandera 41
- The impact of an exercise program on selfefficacy in women with overweight and obesity
EA Landero-Olvera, MC Guevara-Valtierb, I Vera-Sánchez, JC López-Alvarenga, MA Paz-Morales 47
- Treatment of bacterial vaginosis, clindamycin-tinidazole comparison
J. Lopez-Olmosa 54

Review articles

- Immunomodulation in respiratory system. Basic and functional aspects
H. L. Ocaña-Servín, J. Jaimes-García, R.P. Gallardo-Díaz, A García-Rillo 63
- Dimensions of Human Security and its public policies in Mexico
N. Tola-Reyes, E. Aguirre-Hall 68
- Reflection of family medicine from the collective health
D. Casas-Patiño, E. Jarillo-Soto, A. Rodríguez-Torres 74

Scientific letter

- Broken liver abscess: Case presentation
DJ. I. Sandoval-Rodríguez, L. N. Quintero-Serrano, J. L. Rivera-Pedraza, O. Magallanes-Cedillo 82

Academic student ...

- AMPK role in the organism, it's activation during exercise and it's potential as a model for the development of mimetic drugs in the treatment of type II diabetes mellitus
C. M. Ortiz-Vilchis 86
- Cuban medical student journal in an actual context
A. A. García-Rivero, J. González-Argote 94