

International publications

2021

- Vitamin B6 acquisition and metabolism in *Schistosoma mansoni*. Da'dara AA, Elzoheiry M, El-Beshbishi SN, Skelly PJ. 2021. *Frontiers in Immunology*.
- *Leishmania donovani*: Immune response and immune evasion with emphasis on PD-1/PDL-1 pathway and role of autophagy. Habib S, Azab MS, Elmasry K, Handoussa A. 2021. *Asian Pacific Journal of Tropical Medicine*, (14): 195-200.
- Bone morphogenetic proteins and diabetic retinopathy. Elmasry K, Habib S, Moustafa M, Al-Shabrawey M. 2021. *Biomolecules*, 11 (4): 593.
- Association between *Toxoplasma gondii* infection and coronary atherosclerosis. Alhusseiny SM, Saleh NE, El-Zayady WM, Hussein MS, El-Beshbishi SN. 2021. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 115 (10): 1190-1197.

2020

- Effect of a newly synthesized quinoline-based compound (PPQ-8) on murine schistosomiasis *mansoni*. Taman A, Alhusseiny SM, Saleh NE, Youssef MY, Mansour B, Massoud M, El-Beshbishi SN. 2020. *Journal of Helminthology*, 94, e123: 1-8.
- Immunological, histopathological, and ultrastructural evidence of steroid-induced reactivation of chronic murine toxoplasmosis. Abdel-Magied AA, Ghorab D, Elhenawy A, Aboufotouh NI. 2020. *Ultrastructural Pathology*, 45 (1): 1-9.
- *In vivo* studies of the effect of PPQ-6, a quinoline-based agent against *Schistosoma mansoni* in mice. Taman A, Alhusseiny SM, El-Zayady WM, El-Belehy AA, Mansour B, Massoud M, Youssef MY, Saleh NE. 2020. *Experimental Parasitology*, 215: 107933.
- Loop mediated isothermal amplification (LAMP) of *Toxoplasma* DNA from dried blood spots. Hegazy MK, Awad SI, Saleh NE, Hegazy MM. 2020. *Experimental Parasitology*, 211:107869.

- Prevalence of *Cryptosporidium* species among immunocompetent and immunocompromised Egyptian children: comparative study. Elsayey AM, Elgendy SH, Abdel-Magied SA, Mosaad Y, Nabih N. 2020. *Parasitologists United Journal*, 13 (2): 114-120.
- Therapeutic efficacy of a newly synthesized benzimidazole compound BTP-OH against murine schistosomiasis *mansoni*. Taman A, Mansour B, Youssef MY, Alhusseiny SM. 2020. *Journal of Helminthology*, 94, e172, 1-8.
- *Trichomonas vaginalis* serostatus and prostate cancer risk in Egypt: A case-control study. Saleh NE, Alhusseiny SM, El-Zayady WM, Aboelnaga EM, El-beshbishi WN, Saleh YM, Abou-ElWafa HS, El-Beshbishi SN. 2020. *Parasitology Research*, 120 (4): 1379-1388.
- Omega polyunsaturated fatty acids and parasitic infections: An overview. Alhusseiny SM, El-Beshbishi SN. 2020. *Acta Tropica*, 207: 105466.
- Exposure to toxoplasmosis among the Egyptian population: A systematic review. Taman A, Alhusseiny SM. 2020. *Parasitologists United Journal*, 13 (1): 1-10.
- Validation of dried blood spots in monitoring toxoplasmosis. Hegazy MM, Hegazy MK, Azab MS, Nabih N. *Pathogens and Global Health*, 114 (1213): 1-9.
- *Toxoplasma gondii* infection among Egyptian children with neurological disorders: developmental and risk factors analysis. El-Beshbishi SN, El-Tantawy NL, Elzeky SM, Abdalaziz KF, Atia RA. 2020. *Parasitologists United Journal*, 13 (3): 190-196
- Antiprotozoal potential of *Salvadora persica* against three virulent subtypes of *Blastocystis* sp 2020, El-Bali MA, Abdulhakim A, Mohamed RT, EL-Malky MA, Bakri RA, Al-Harhi SA. *Journal of Parasitic Diseases*, 44: 694-701.
- Novel 2-(5-Aryl) thiophen-2-yl) benzimidazoles; Design, synthesis and *in vitro* evaluation against cercarial phase of *Schistosoma mansoni*. El Bialy SA, Mansour B, Bayoumi WA, Taman A, Eissaa HM. 2020. *Letters in Drug Design & Discovery*, 17 (11): 1432-1438.

2019

- Biological evaluation of newly synthesized quinoline-based compound PPQ-8 in acute and chronic toxoplasmosis: An experimental study. Abd Elgawad HM, Alhusseiny SM, Taman A, Youssef MY, Mansour B, Massoud M, Handoussa AE. 2019. *Experimental Parasitology*, 206: 107756.
- Sex dichotomy in the course of experimental latent toxoplasmosis. Hegazy MM, Elmehankar M, Azab MS, Abdel-Aziz A. 2019. *Experimental Parasitology*, 202: 15-21.
- Biological activity of artemisinin-naphthoquine phosphate on *Schistosoma haematobium* stages and the vector *Bulinus truncates*. El-Beshbishi SN, El Bardicy S, Tadros M, Ayoub M, Taman A. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 113 (6): 320-325.
- Effect of omega-3 fatty acids administered as monotherapy or combined with artemether on experimental *Schistosoma mansoni* infection. El-Beshbishi SN, Saleh NE, Abd el-mageed SA, El-nemr HE, Abdalla HA, Shebl AM, Taman A. 2019. *Acta Tropica*, 194: 62-68.
- Laboratory diagnosis of schistosomiasis mansoni: Current status and future trends. Taman A, El-Beshbishi, SN. 2019. *Asian Pacific Journal of Tropical Medicine*, 12 (6): 243-249.
- Schistosomes can hydrolyze proinflammatory and prothrombotic polyphosphate (polyP) via tegumental alkaline phosphatase SmAP. Elzoheiry M, Da'dara AA, Nation CS, El-Beshbishi SN, Skelly PJ. 2019. *Molecular and Biochemical Parasitology*, 232:111190.
- Leptin and leptin receptor polymorphism in Egyptian diabetic children with latent toxoplasmosis. Yahya RS, Awad SI, Hussein DT, Hamed H. 2019. *International Journal of Scientific and Engineering Research*, 10 (1): 296-311.
- Natural regulatory T cells in children with *Entamoeba histolytica* infection. Yahya RS, Awad SI, El-Baz HA, El-Beltagy NS. 2019. *International Journal of Scientific & Engineering Research*, 10 (2): 474-482.