Mu-opioid receptor expression in multibacillary leprosy

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Background: During the clinical course of multibacillary leprosy disease, mainly in Lepromatous Leprosy (LL) patients, acute and systemic inflammatory episodes known as Erythema Nodosum Leprosum (ENL) may be present. The histology of ENL skin lesions initially shows hyperplasia of epidermis followed by a neutrophilic inflammatory process. Sensory neurons and keratinoc ...

Study of the µ opioid receptor in cutaneous ulcers of leishmaniasis and sporotrichosis according to the complaints of local pain

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Patients with cutaneous leishmaniasis or sporotrichosis with ulcerated lesions may present similar epidemiological and clinical characteristics. Local pain is often referred to in the sporotrichosis lesions, but not in cutaneous leishmaniasis. The µ Opioid Receptor (MOR) is indirectly associated to the production of cytokines, and is related to the epidermal prolifera ...

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Introduction: A quarter of the world's population, most commonly in developing countries like Ethiopia, are infected with intestinal parasites. School age children are the most affected segment of the population. The World Health Organization (WHO) recommends periodic deworming of all at-risk people living in endemic areas...