

Abstract

Most cells release extracellular vesicles. These vesicles are exosomes, ectosomes and apoptotic bodies. The main function of ectosomes and exosomes is the intracellular communication and transport of molecules between cells. The goal of this bachelor thesis is to review the current knowledge about exosomes and ectosomes and how these vesicles contribute to the pathogenicity of parasitic protists. The parasitic protists release exosomes and ectosomes that contribute to their development in the host and play a key role in their pathogenicity. Exosomes and ectosomes can also affect the immune system of the host and facilitate the invasion of parasitic protists into the host cells.