

Hadassah • Mendez-Vazquez

Glenn Award *Ph.D. Candidate, Neuroscience First Year ARCS Scholar*



Mitochondrial transcriptional mechanisms of manganese-induced neuroinflammation

I am uncovering how manganese-induced mitochondrial RNA dysregulation contributes to neuroinflammation and neurodegeneration. Investigation of this novel mechanism linking mitochondrial dysfunction and the onset of inflammatory processes in the brain will advance the current understanding of manganese-induced neuropathology as well as aging and disease.











