

Jesús Avila

Jesús Avila has been working in neurosciences and cell biology. In concrete terms, he has investigated biomedical aspects related with neural degeneration and regeneration.

He described in 1986 that the cytoskeletal protein, tau, was able to assemble into polymers resembling to the paired helical filaments found in the brain of patients with Alzheimer's disease. Afterwards, he continued to work on several aspects of this disease and other tauopathies, mainly using transgenic mice models.