



aging

Impair Cognition

Two
Rat
groups

8 moth old
with or
without whey
supplementati
on

Whey supplementation
manage brain structure
and function

30 moth old
with or
without whey
supplementati
on

Aging reduce neurotransmitters (DA & 5-HT), SOD ,ATP and increase inflammatory markers(TNF- α , 5-LOX), lipid peroxidation(MDA) and neurodegenerative markers(Tau, amyloid -B and α -amylase).
Whey supplementation improve the brain but not restore the normal structure and function.