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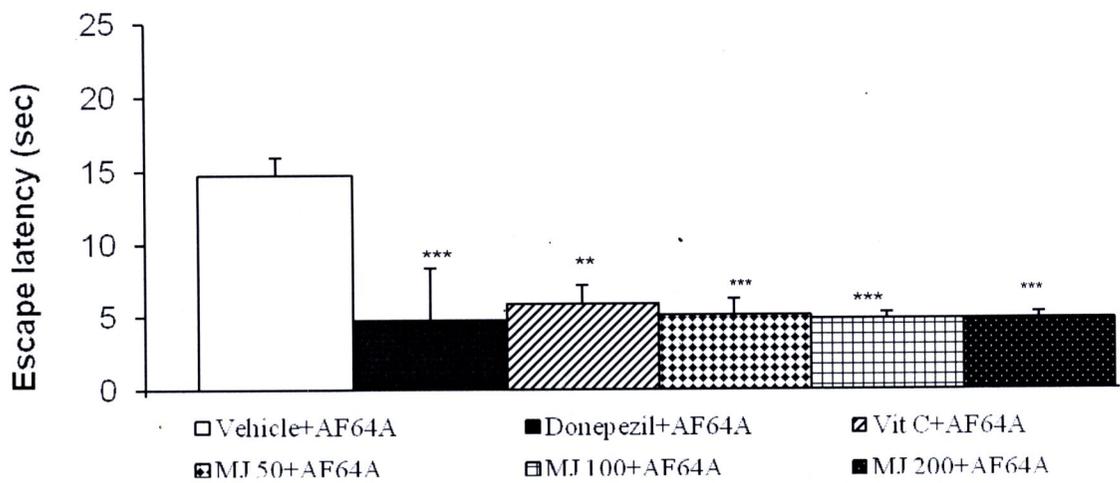


Figure 1 Effect of aqueous extract of mango pulp on escape latency in Morris water maze test. (n=8). Data are presented as mean±SEM. ***p-value<.001 compared to vehicle+AF64A

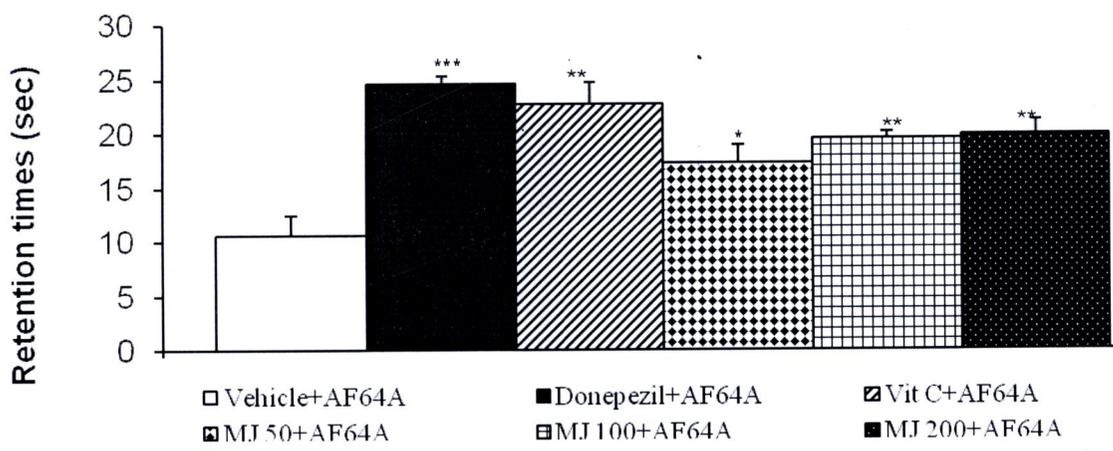


Figure 2 Effect of aqueous extract of mango pulp on retention time in Morris water maze test. (n=8). Data are presented as mean±SEM. ***p-value<.001 compared to vehicle+AF64A

Hippocampus

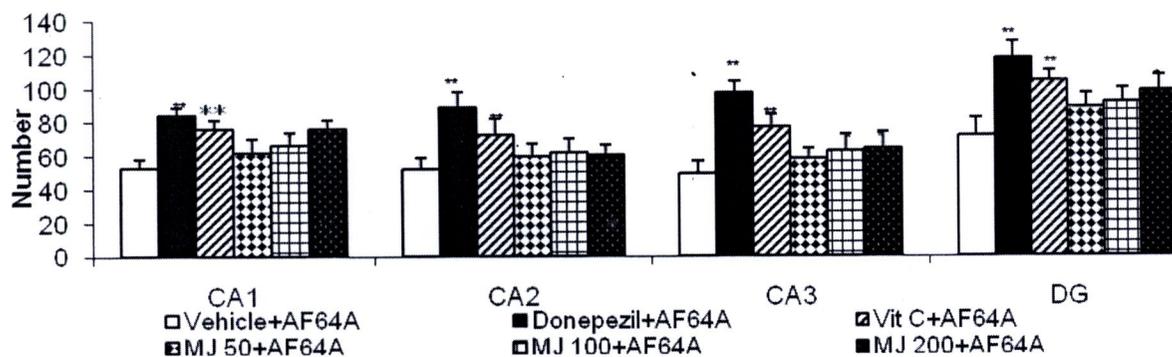


Figure 3 Effect of aqueous extract of mango pulp on neurons density in CA1, CA2, CA3 and dentate gyrus in hippocampus. (n=8). Data are presented as mean±SEM. ***p-value<.05 and .01 respectively; compared to vehicle+AF64A

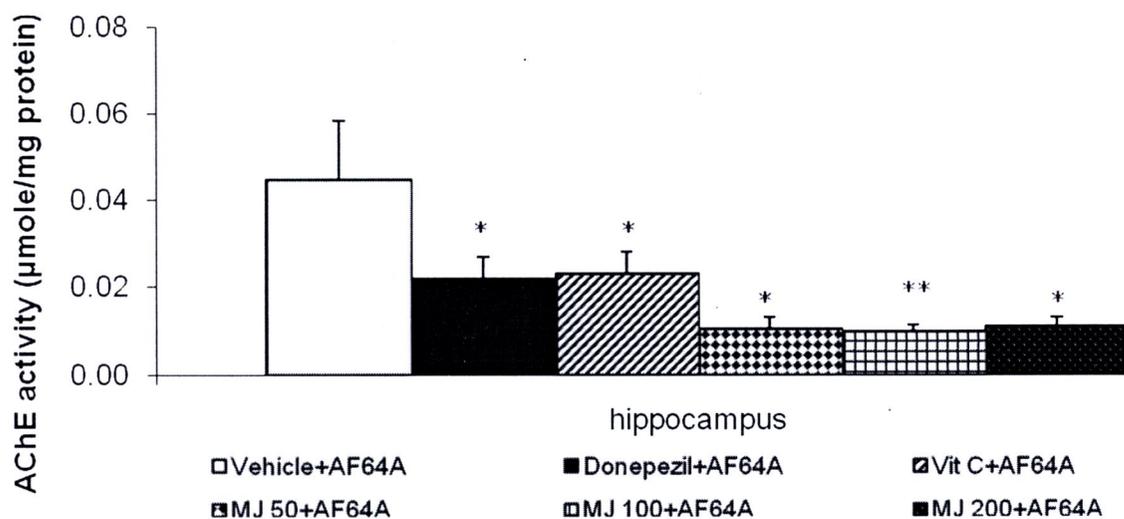


Figure 4 Effect of aqueous extract of mango pulp on the activity of acetylcholinesterase (AChE) in hippocampus. (n=8). Data are presented as mean±SEM. ***p-value<.05 and .01 respectively; compared to vehicle+AF64A

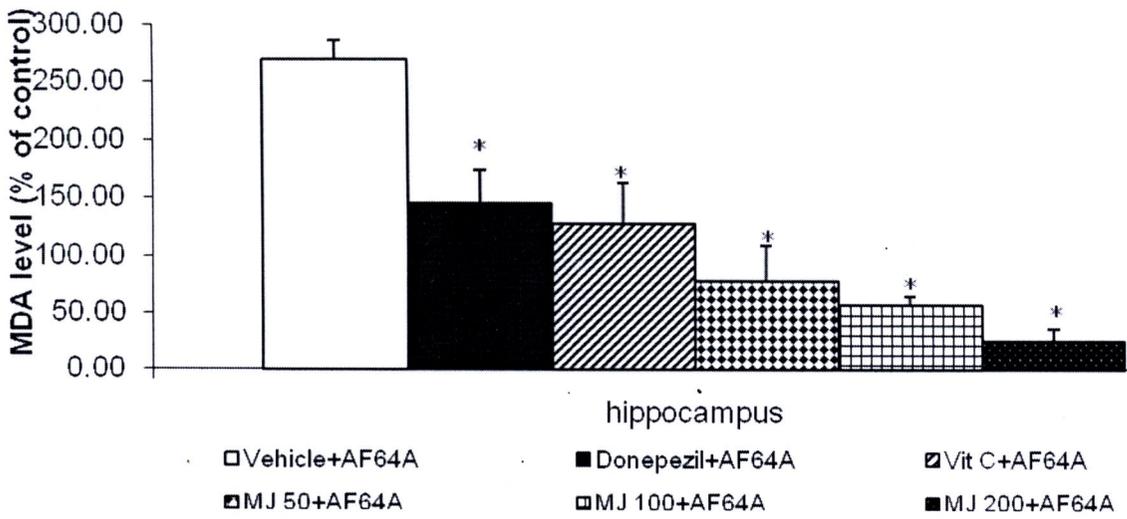


Figure 5 Effect of aqueous extract of mango pulp on the level of malondialdehyde (MDA) in hippocampus. (n=8). Data are presented as mean±SEM. ***p-value<.05 and .01 respectively; compared to vehicle+AF64A