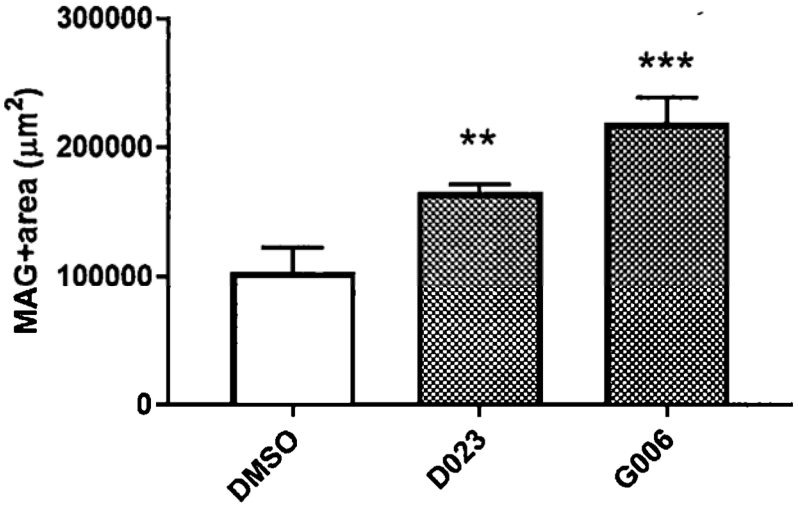
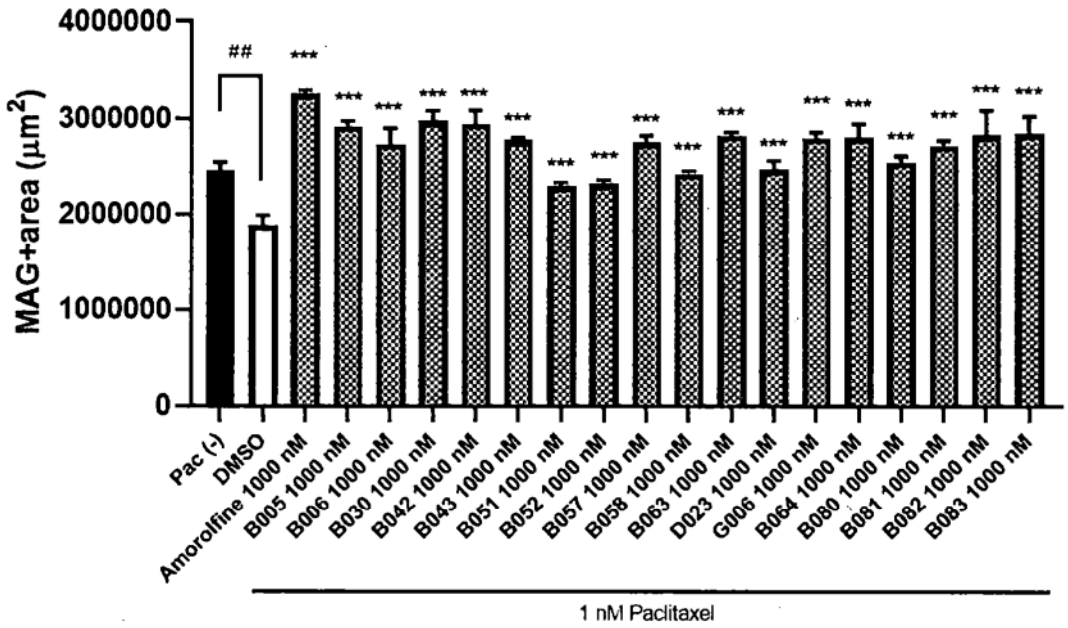
[DRAWINGS]

[Fig. 1]



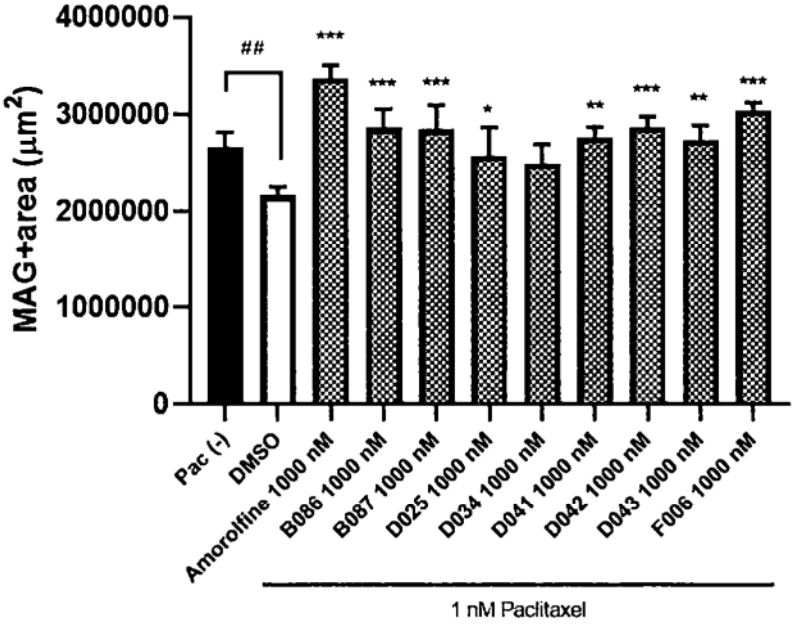
**p<0.01, ***p<0.001 vs. DMSO, Dunnett's multiple comparison test

[Fig. 2]



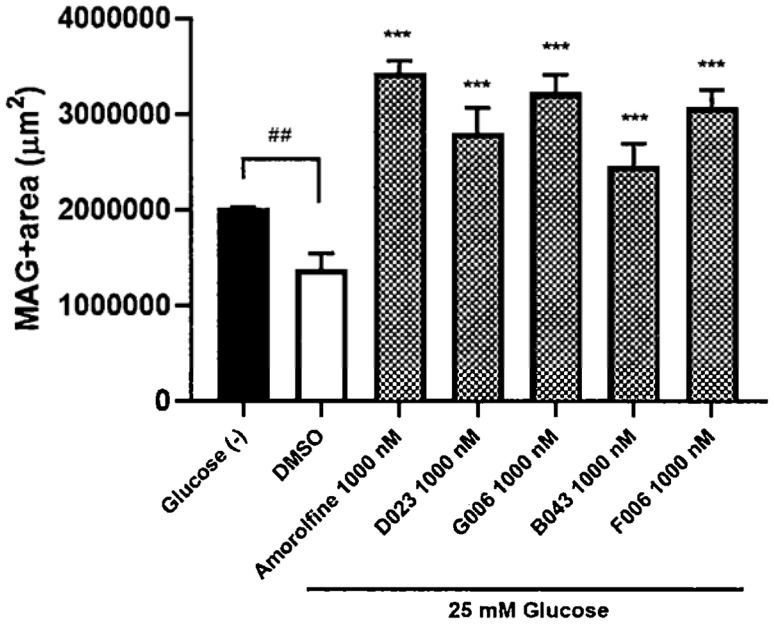
p<0.01 vs. Pac (-) , Unpaired t-test (two-tailed)
*** p<0.001 vs. DMSO, Dunnett's multiple comparison test

[Fig. 3]



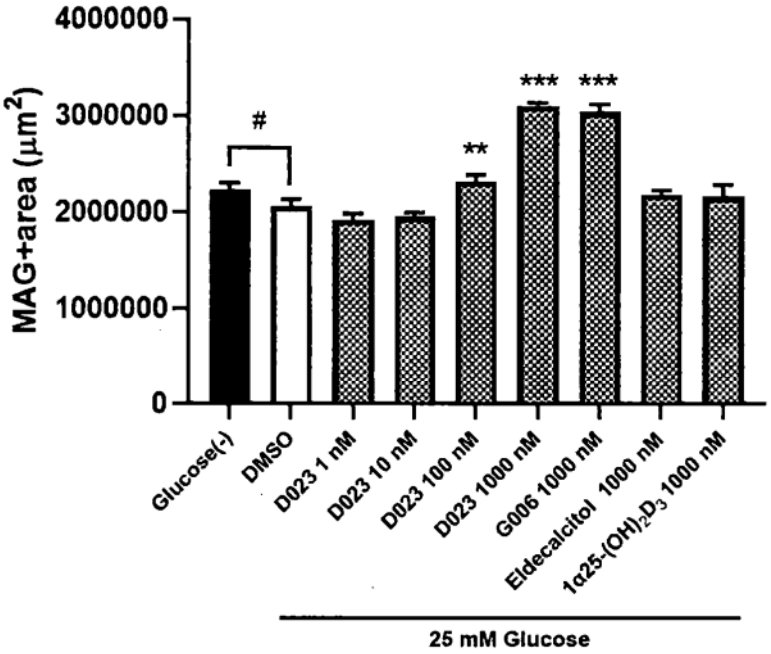
##p<0.01 vs. Pac (-) , Unpaired t-test (two-tailed)
*p<0.05, **p<0.01, ***p<0.001 vs. DMSO, Dunnett's multiple comparison test

[Fig. 4]



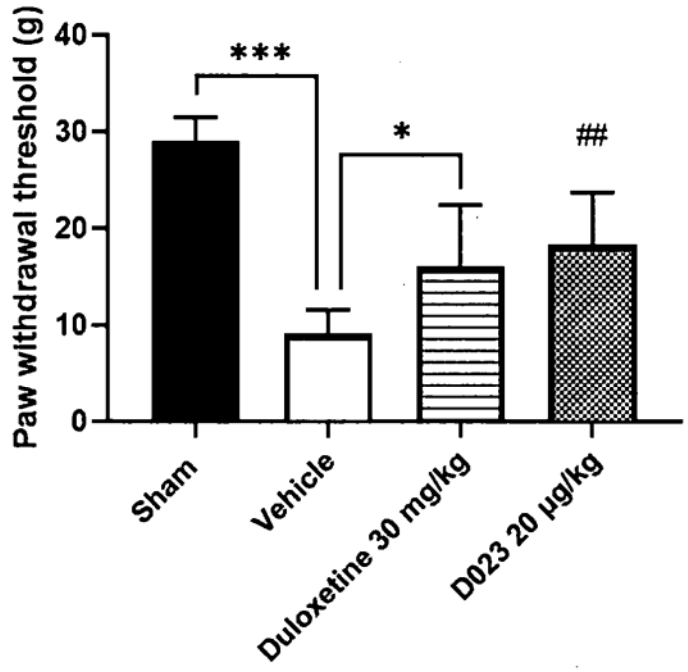
##p<0.01 vs. Glucose (-) , Unpaired t-test (two-tailed)
***p<0.001 vs. DMSO, Dunnett's multiple comparison test

[Fig. 5]



#p<0.05 vs. Glucose (-) , Unpaired t-test (two-tailed)
**p<0.01, ***p<0.001 vs. DMSO, Tukey's multiple comparison test

[Fig. 6]



*p<0.05, ***p<0.001 vs. Vehicle, Mann-Whitney test
##p<0.01 vs. Vehicle, Steel-Dwass test