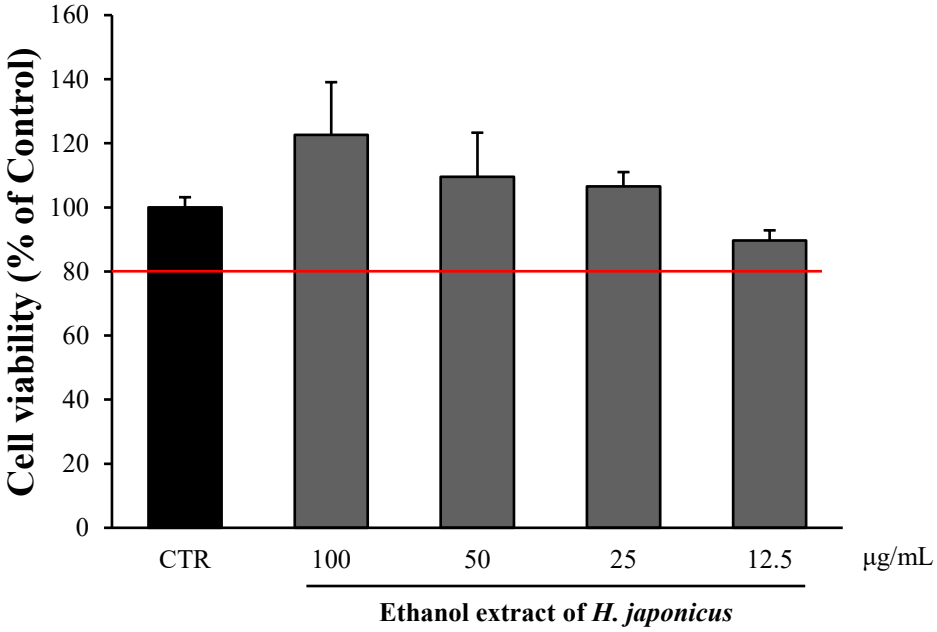
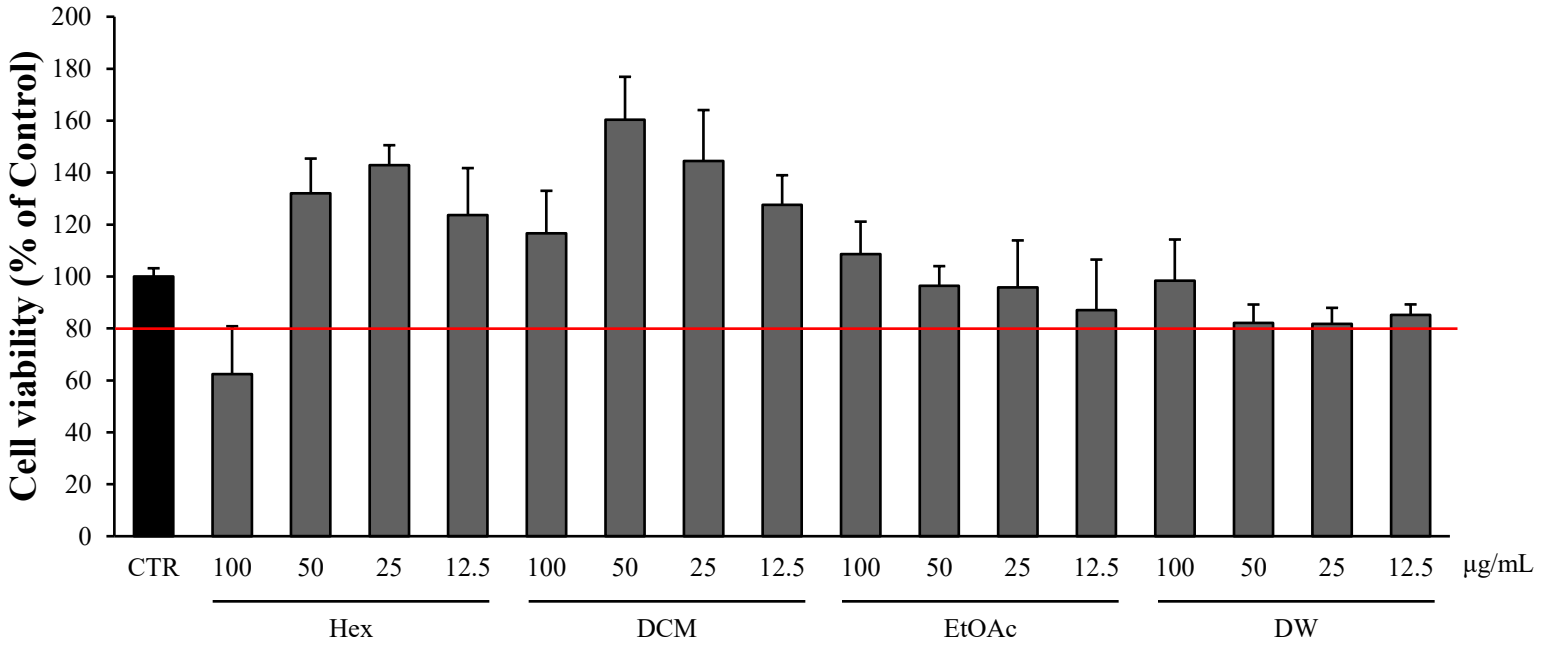
Supplementary figures

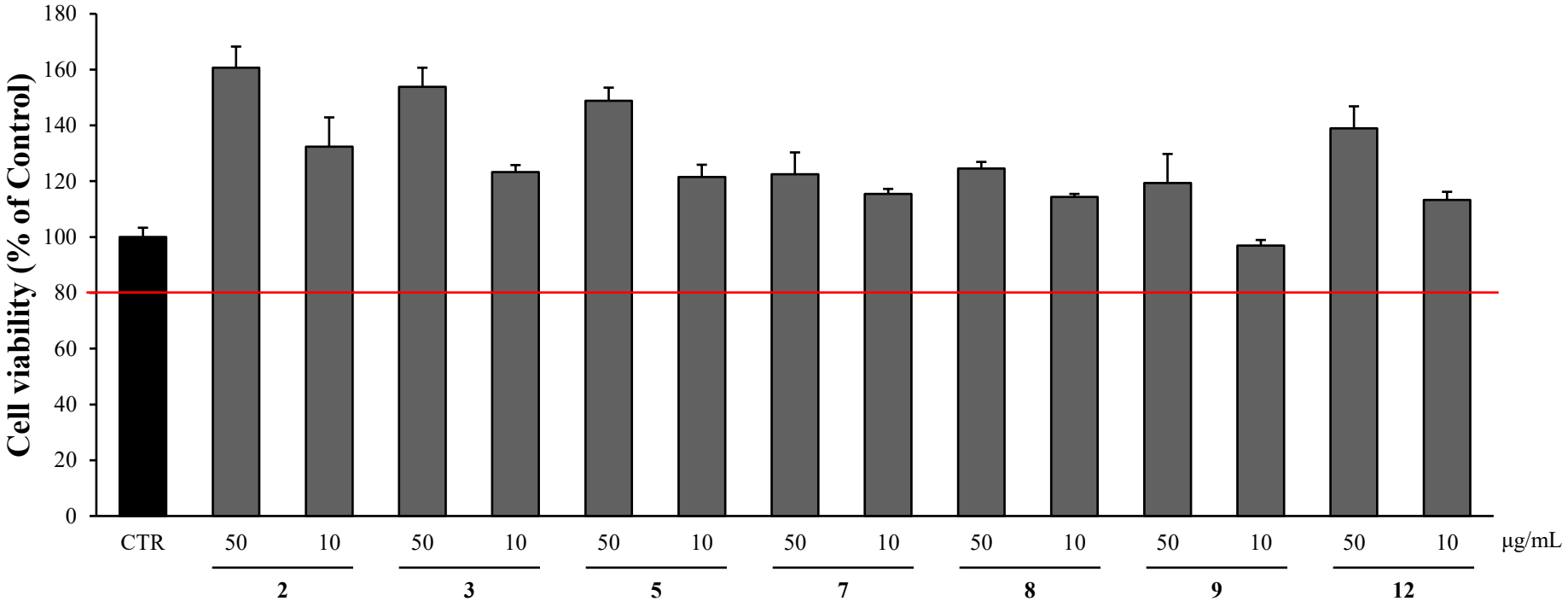
Supplementary Materials, Figure S1. Evaluation of the effects of *H. japonicus* extract on APP-CHO cell viability. APP-CHO cells were treated with *H. japonicus* extract (100, 50, 25, and 12.5 μg/mL) for 24 h, and cell viability was determined using the MTT assay. Values are expressed as a percentage of the DMSO-treated control group (means ± SD, $n = 3$). CTR, DMSO-treated control.



Supplementary Materials, Figure S2. Evaluation of the effects of solvent-partitioned fractions from *H. japonicus* extract on APP-CHO cell viability. APP-CHO cells were treated with solvent-partitioned fractions of *H. japonicus* extract (Hex, DCM, EtOAc, BuOH, and DW; 100, 50, 25, and 12.5 μg/mL) for 24 h, and cell viability was determined using the MTT assay. Values are expressed as a percentage of the DMSO-treated control group (means ± SD, $n = 3$). CTR, DMSO-treated control; Hex, *n*-hexane; DCM, dichloromethane; EtOAc, ethyl acetate; BuOH, *n*-butanol; DW, distilled water.



Supplementary Materials, Figure S3. Evaluation of the effects of compounds isolated from *H. japonicus* on APP-CHO cell viability. APP-CHO cells were treated with the isolated compounds for 24 h, and cell viability was determined using the MTT assay. Values are expressed as a percentage of the DMSO-treated control group (means ± SD, $n = 3$). CTR, DMSO-treated control.



Supplementary Materials, Figure S4. Evaluation of the effects of *H. japonicus* extracts prepared with different ethanol concentrations on APP-CHO cell viability. APP-CHO cells were treated with extracts prepared using different ethanol concentrations (100%, 80%, 60%, 40%, 20%, and 0%) at 50 μg/mL for 24 h, and cell viability was determined using the MTT assay. Values are expressed as a percentage of the DMSO-treated control group (means ± SD, $n = 3$). CTR, DMSO-treated control.

