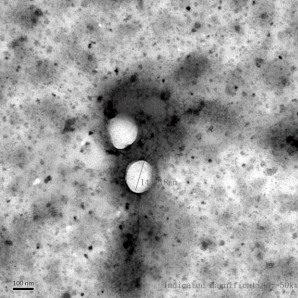
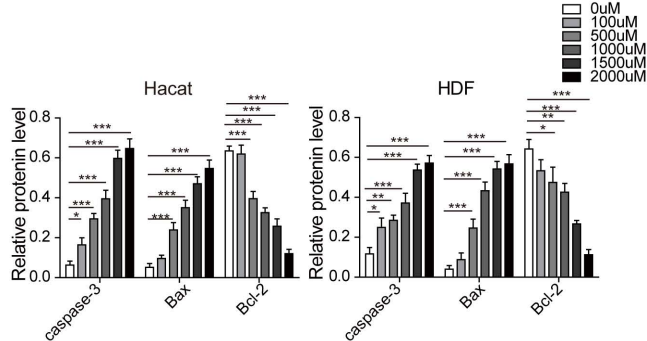
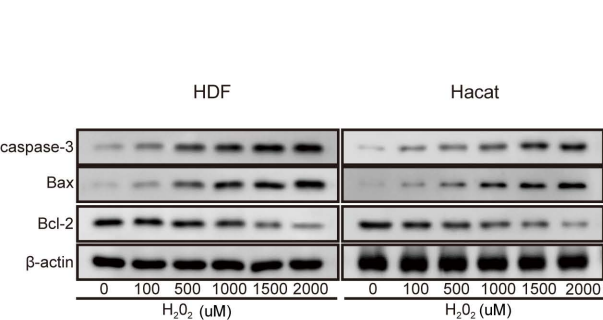


ADSC

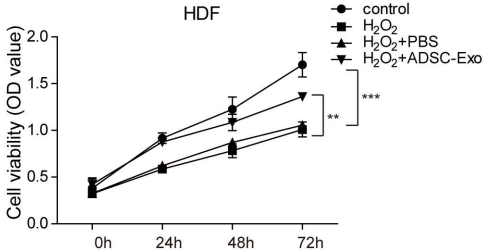
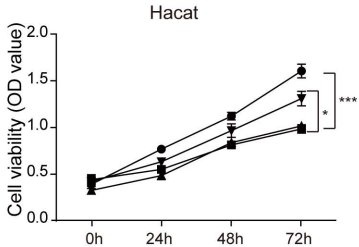
Supplementary Figure S1 Spindle ADSCs were observed through the microscope.
×40 magnification.



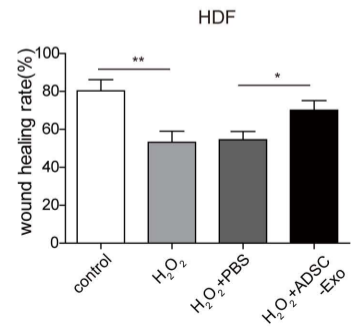
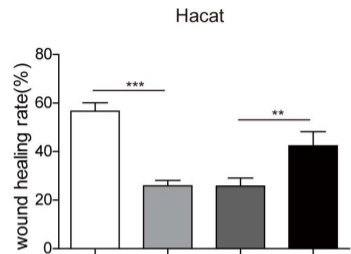
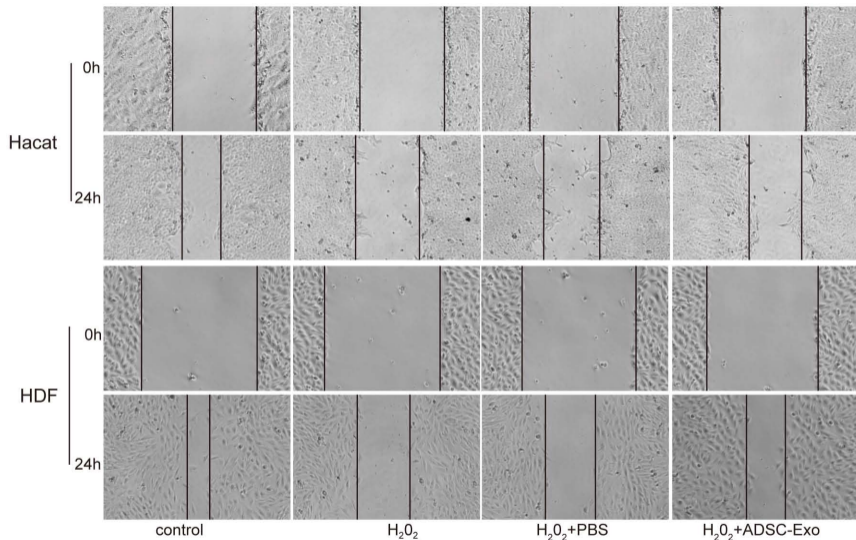
Supplementary Figure S2 Transmission electron microscopy photomicrographs of exosomes. Scale bar, 100 nm.



Supplementary Figure S3 The Caspase3, Bax and Bcl-2 expression were detected by western blot assay.

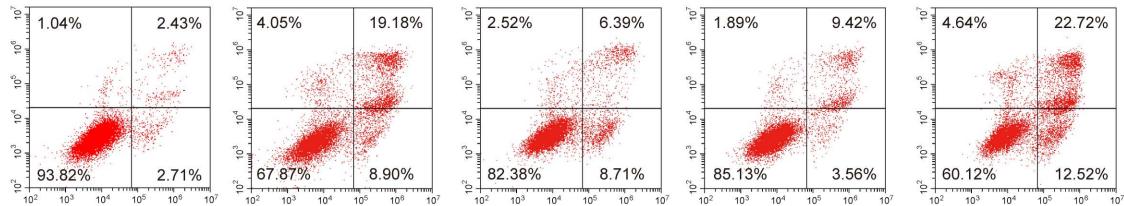


Supplementary Figure S4 Cell proliferation of HaCaT and HDF cells was evaluated by CCK-8 assay.

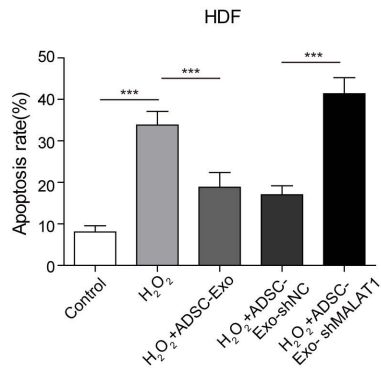
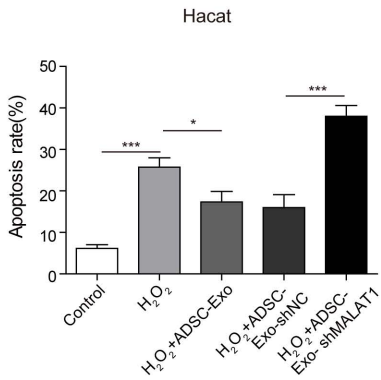
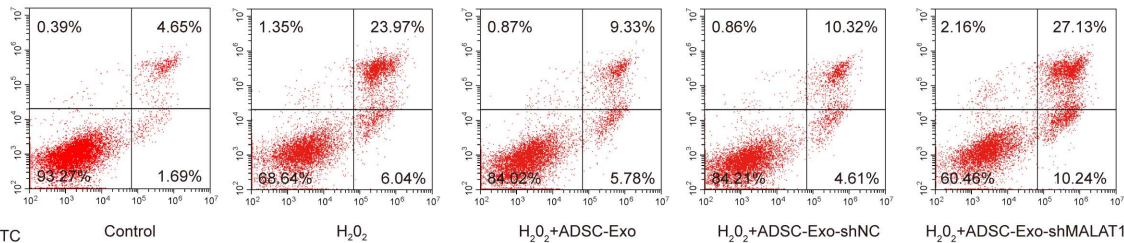


Supplementary Figure S5 The capacity of cell migration in HaCaT and HDF cells was analyzed by the scratch wound healing assay.

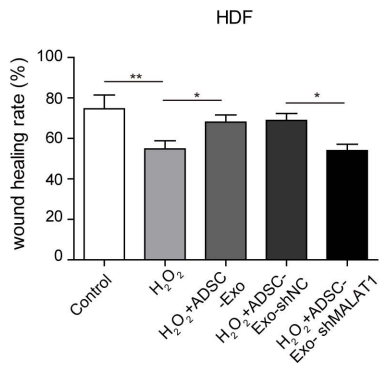
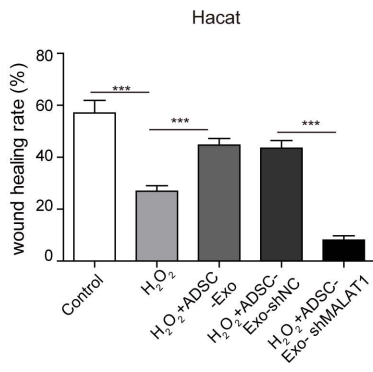
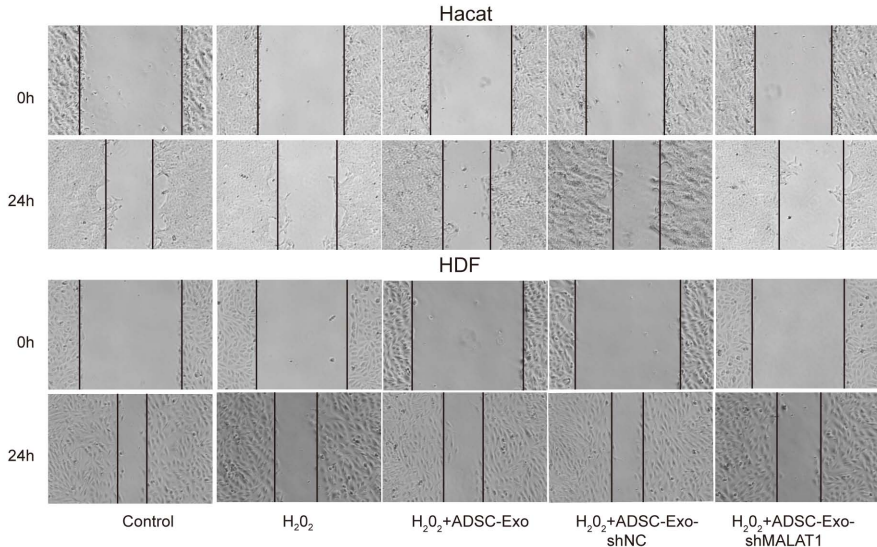
Hacat



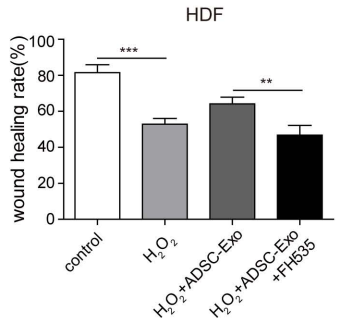
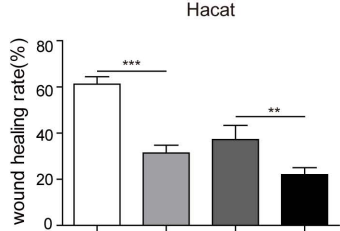
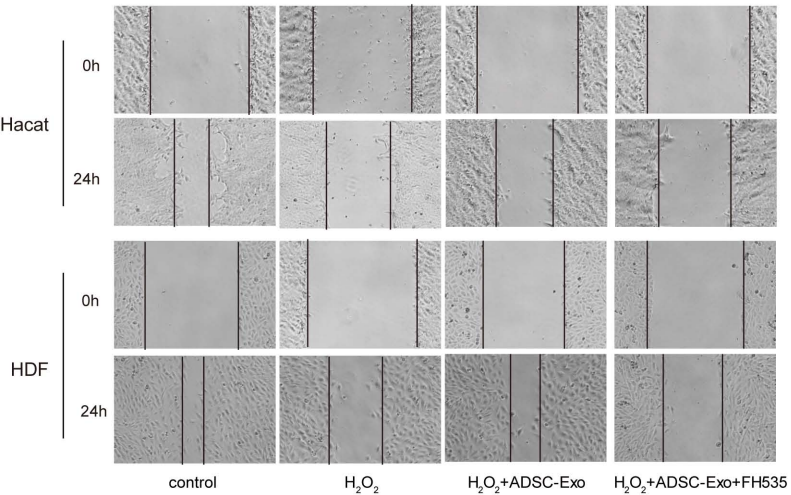
HDF



Supplementary Figure S6 Apoptosis of HaCaT and HDF cells treated with H₂O₂, H₂O₂+ADSC-Exo, H₂O₂+ADSC-Exo-shNC or H₂O₂+ADSC-Exo-shMALAT1 were monitored by flow cytometry assay.



Supplementary Figure S7 Migration of HaCaT and HDF cells treated with H₂O₂, H₂O₂+ADSC-Exo, H₂O₂+ADSC-Exo-shNC or H₂O₂+ADSC-Exo-shMALAT1 were analyzed by the scratch wound healing assay.



Supplementary Figure S8 Migration of HaCaT and HDF cells treated with FH535

was performed using the scratch wound healing assay.