

Figure S1: Production of SiO₂-NPs.

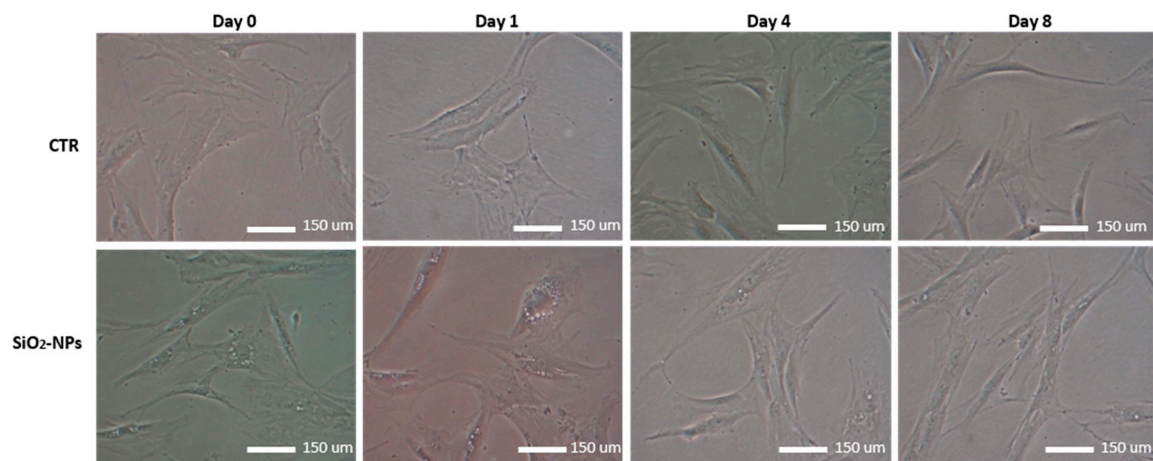


Figure S2: Bright field microscopy of SiO₂-NP-treated hMSCs.

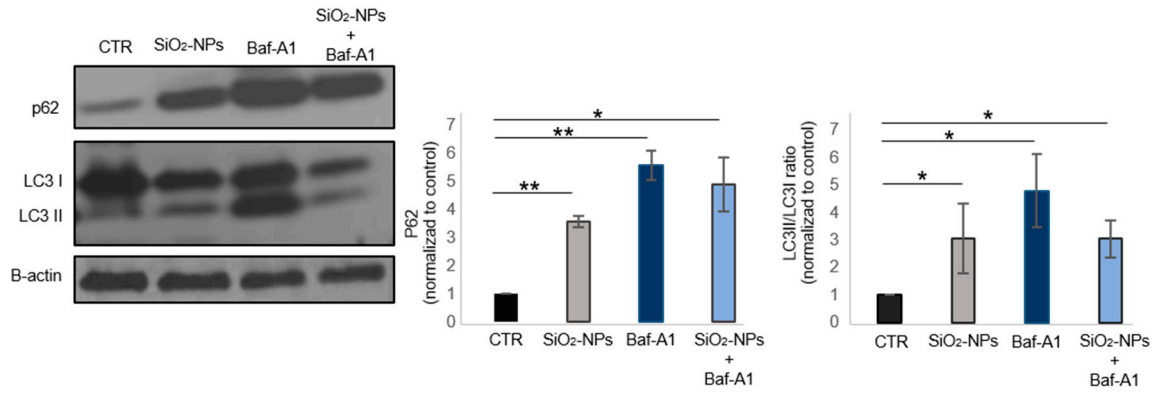


Figure S3: Autophagy marker analysis.

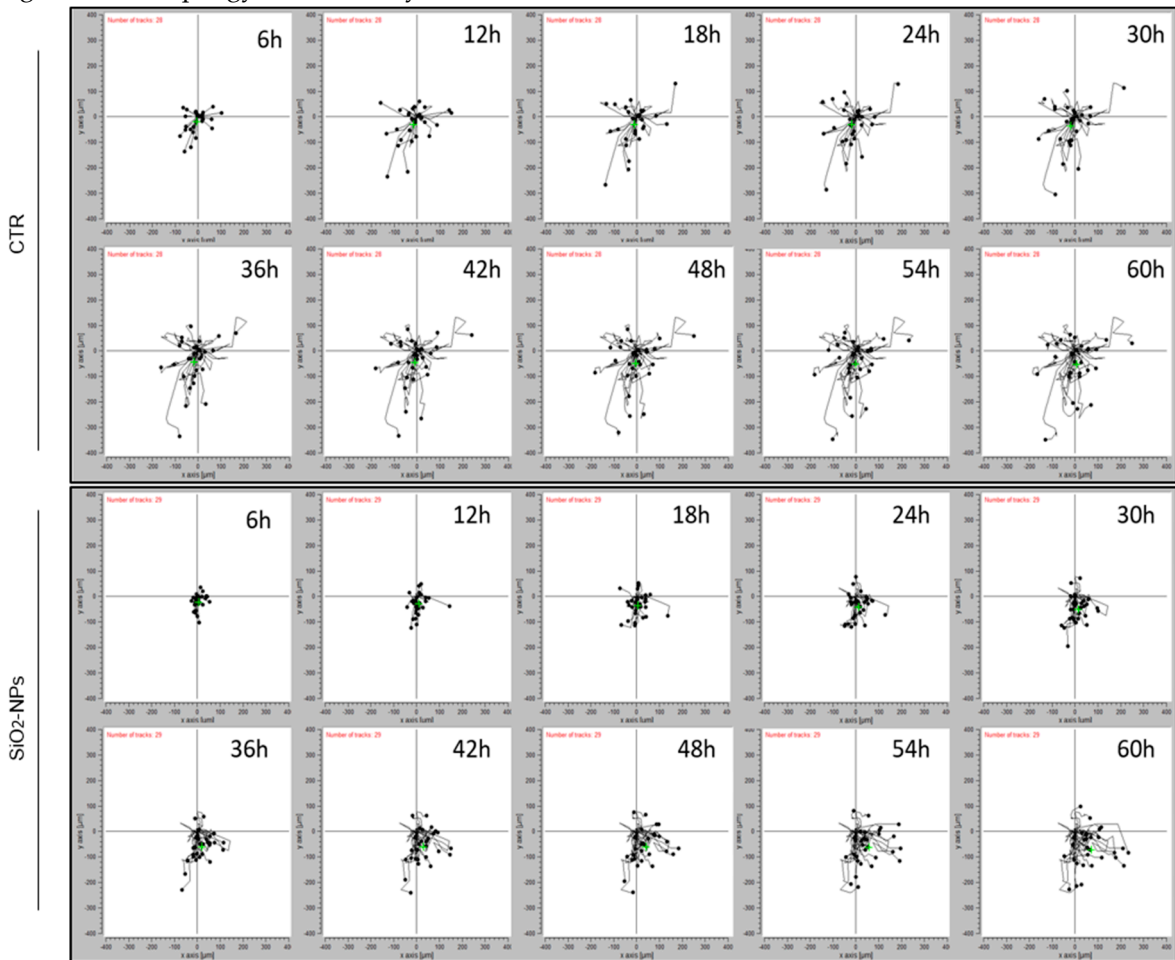


Figure S4: Trajectory plot of control and SiO₂-NP-treated hMSCs.