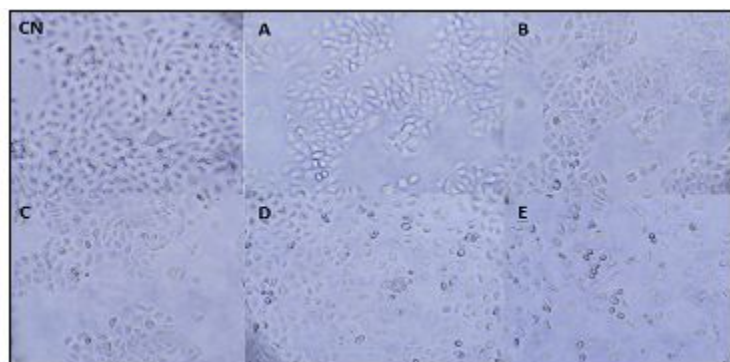
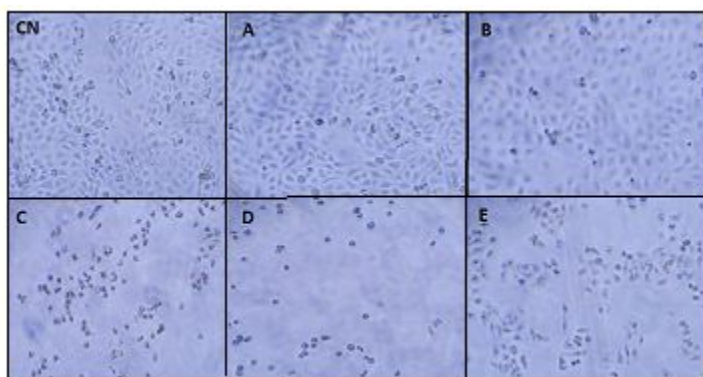


**Figure S1:** Optic microscopy photographs of HaCat cells 24 h after exposure to SPC-DMSO vesicles. CN- Negative Control; A-0.625% SPC; B-1.25% SPC; C-2.5% SPC; D-5% SPC; E- 10% SPC. Original magnification 40x10x.



**Figure S2:** Optic microscopy photographs of HaCat cells 24 h after exposure to SPC vesicles. CN- Negative Control; A-0.625% SPC; B-1.25% SPC; C-2.5% SPC; D-5% SPC; E- 10% SPC. Original magnification 40x10x.



**Figure S3:** Optic microscopy photographs of HaCat cells 24h after exposure to DMSO solutions (in citrate buffer). CN- Negative Control; A-0.975% DMSO; B-1.875% DMSO; C-3.75% DMSO; D-7.5% DMSO; E-15% DMSO. Original magnification 40x10x.