

Figure S1. HPLC chromatograms of chlorogenic acid (CA), neochlorogenic acid (NCA), and cryptochlorogenic acid (CCA) standards compound and *Peucedanum japonicum* Thunberg leaf extract (PJE).

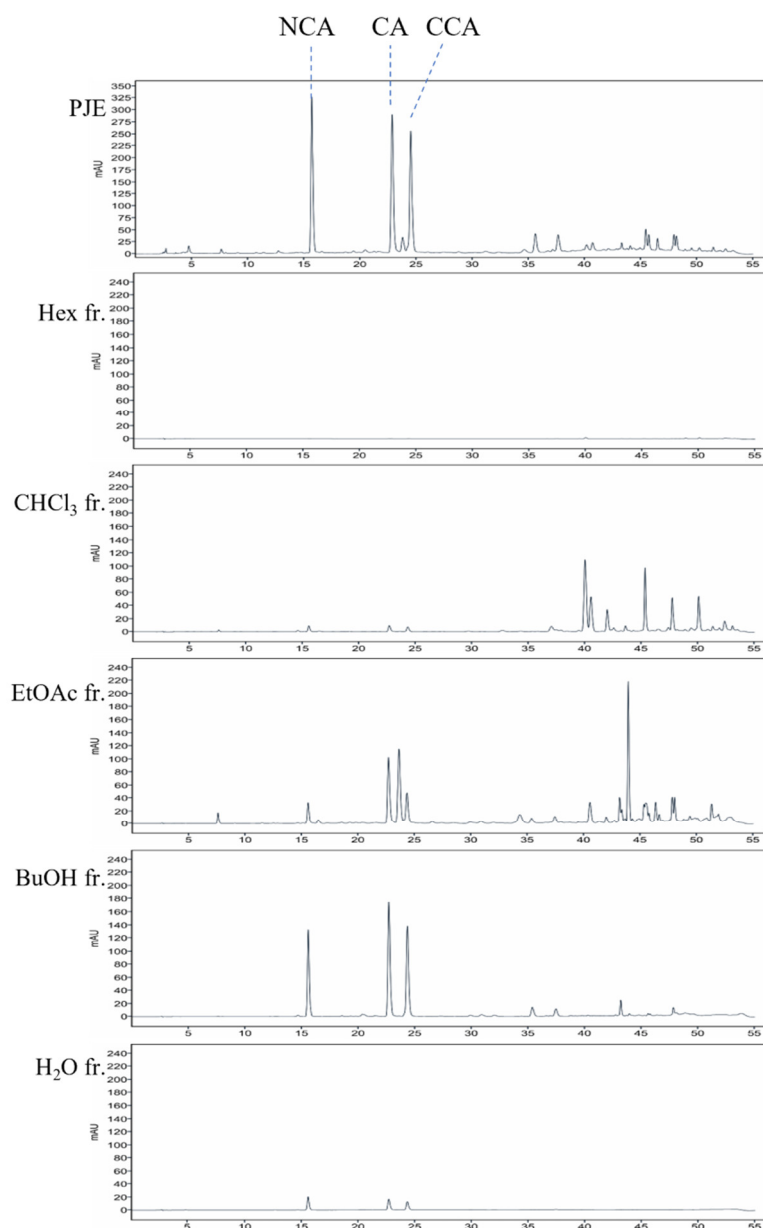


Figure S2. HPLC chromatograms of PJE and its fractions after solvent fractionation. The CA, NCA and CCA peaks are indicated.

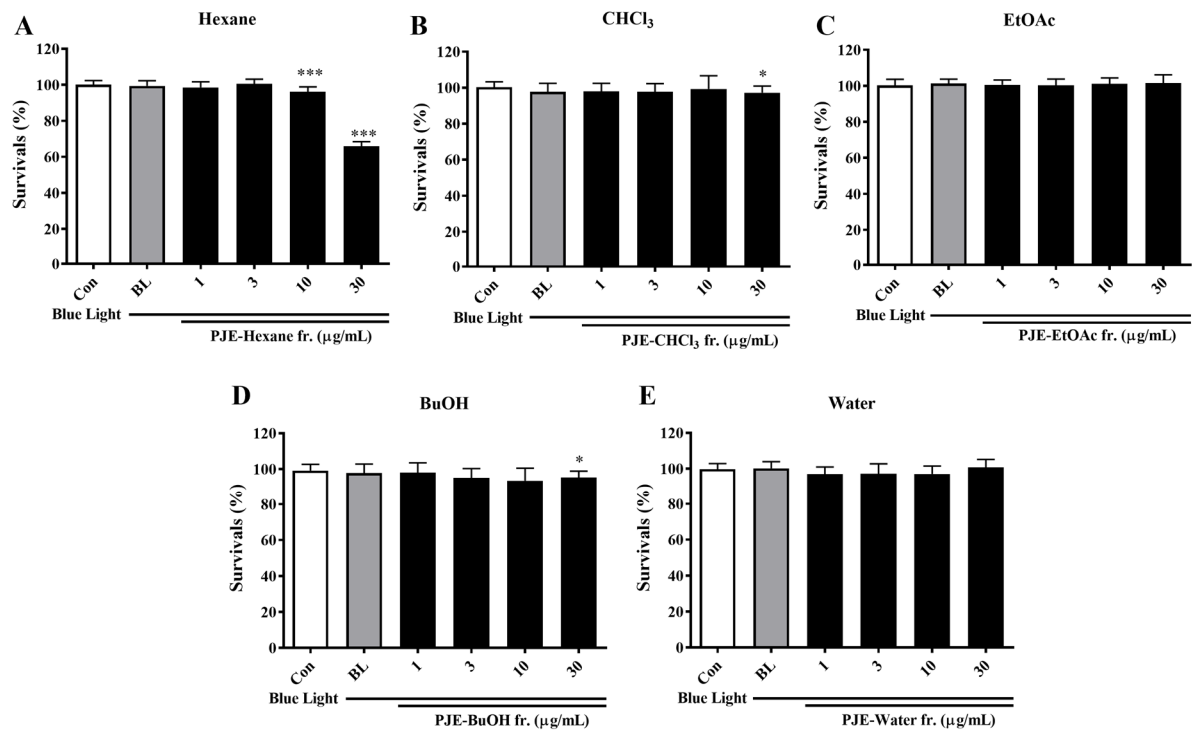


Figure S3. Effects of PJE solvent fractionation on HCEC survival. The data are presented as the means \pm SDs.

* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ compared to BL.

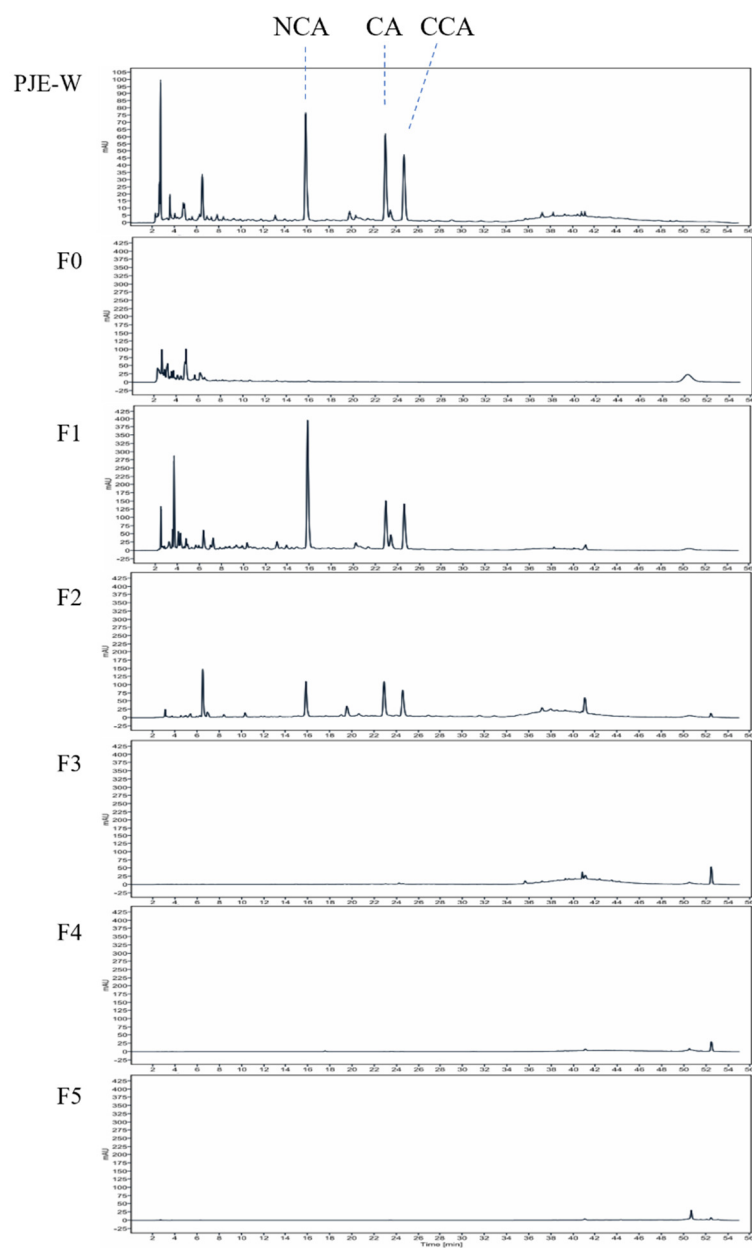


Figure S4. HP-20 open column chromatography of PJE/W and its fractions. The CA, NCA and CCA peaks are indicated.

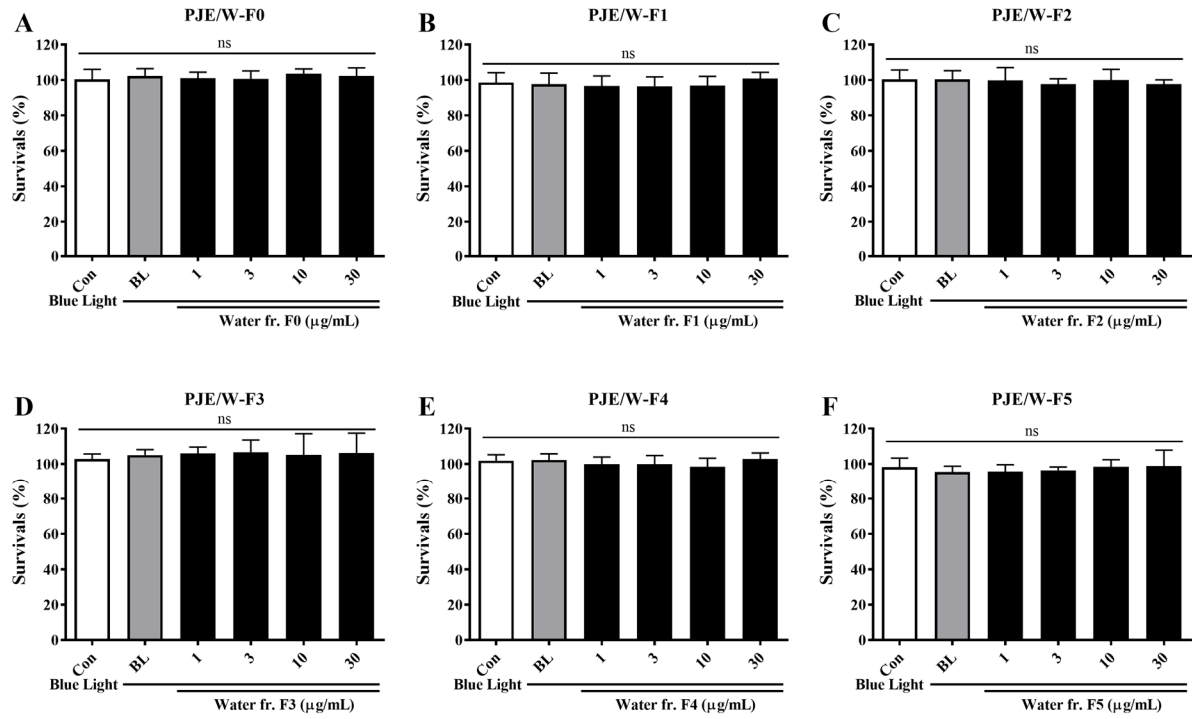


Figure S5. Effects of HP-20 open column chromatography fractionation of PJE/W on HCEC survival. The data are presented as the means \pm SDs. ns, not significant.

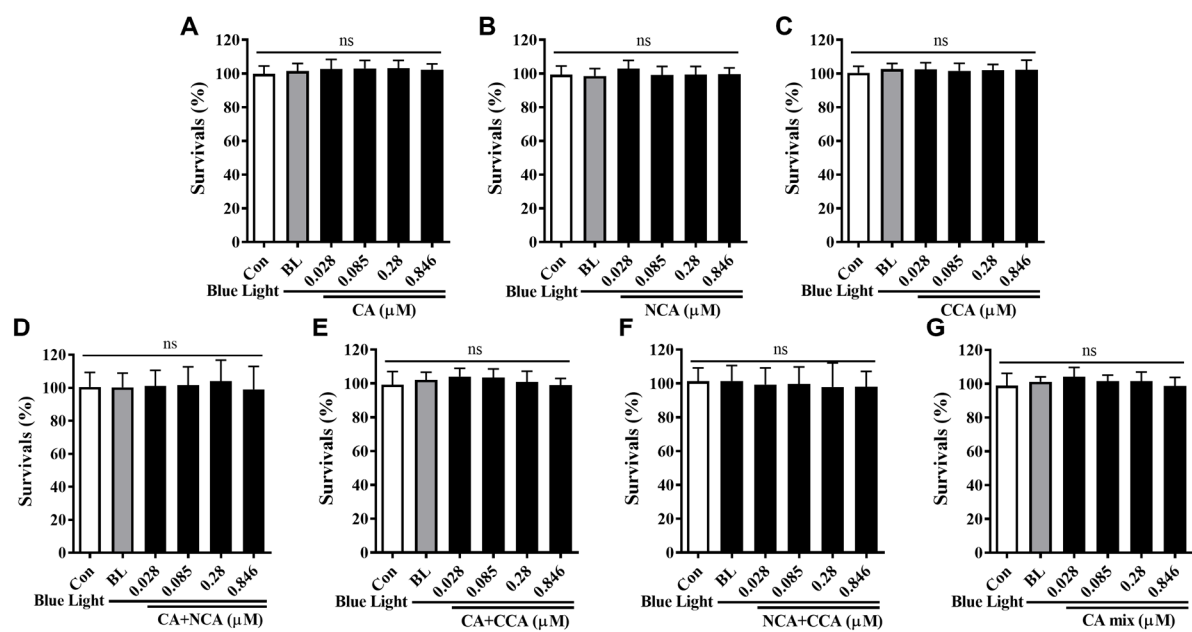


Figure S6. Effects of the major compounds of PJE on HCEC survival. The data are presented as the means \pm SDs. ns, not significant.