



Figure S4. Effect of dexmedetomidine and midazolam on Bcl-2 and Bcl-xL expression in H4 cells. Representative images and quantification of immunofluorescence staining of Bcl-2⁺ H4 cells after 24 h treatment with 1 nM dexmedetomidine (A) or 400 μM midazolam treatment (B). Representative images and quantification of immunofluorescence staining of Bcl-xL⁺ H4 cells after 24 h treatment with 1 nM dexmedetomidine (C) or 400 μM midazolam treatment (D). Data are presented as mean ± SD. **P* < 0.01 versus V. *n* = 6 independent experiments. Scale bar: ×20 magnification, 50 μm.