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**B**. UV-LEDs cytotoxicity to HaCaT cells was measured by CCK-8 assays. Cells in 96-well microplates  $(2 \times 10^4 \text{ cells/well})$  were irradiated with 310 nm UV-LED and 311 nm NBUVB (30, 40, 50, and 60 mJ/cm<sup>2</sup>) for 72 h (blue bars).

