

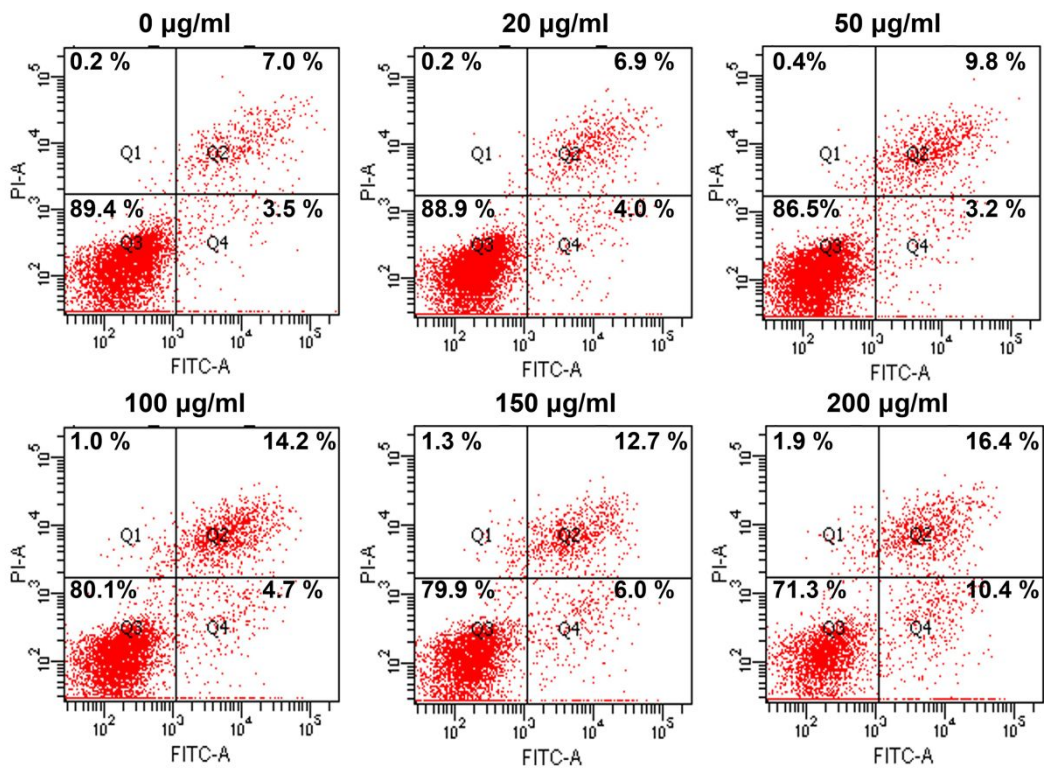
## Supporting Information

### Tween-20 Modified BiVO<sub>4</sub> Nanorods for CT Imaging-Guided Radiotherapy of Tumor

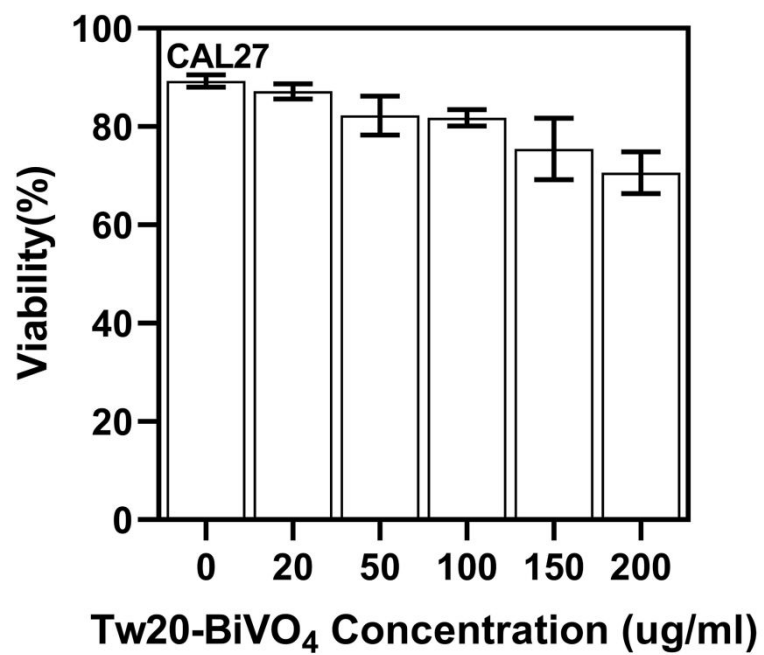
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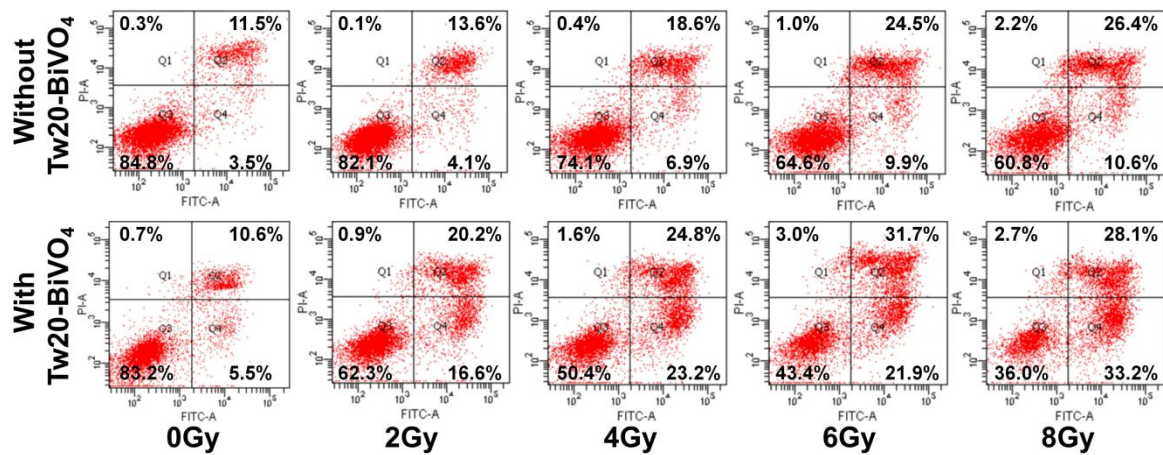
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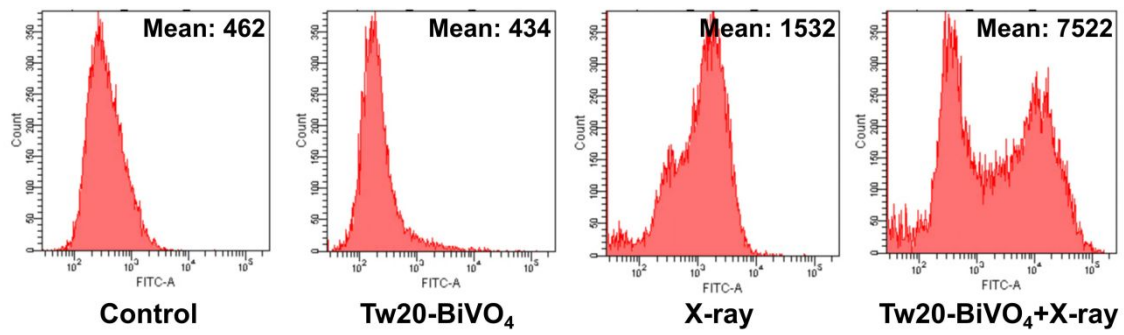
**Figure S1.** The apoptosis conducted by flow cytometry analysis of CAL27 cells under different concentrations of Tw20-BiVO<sub>4</sub> NRs.



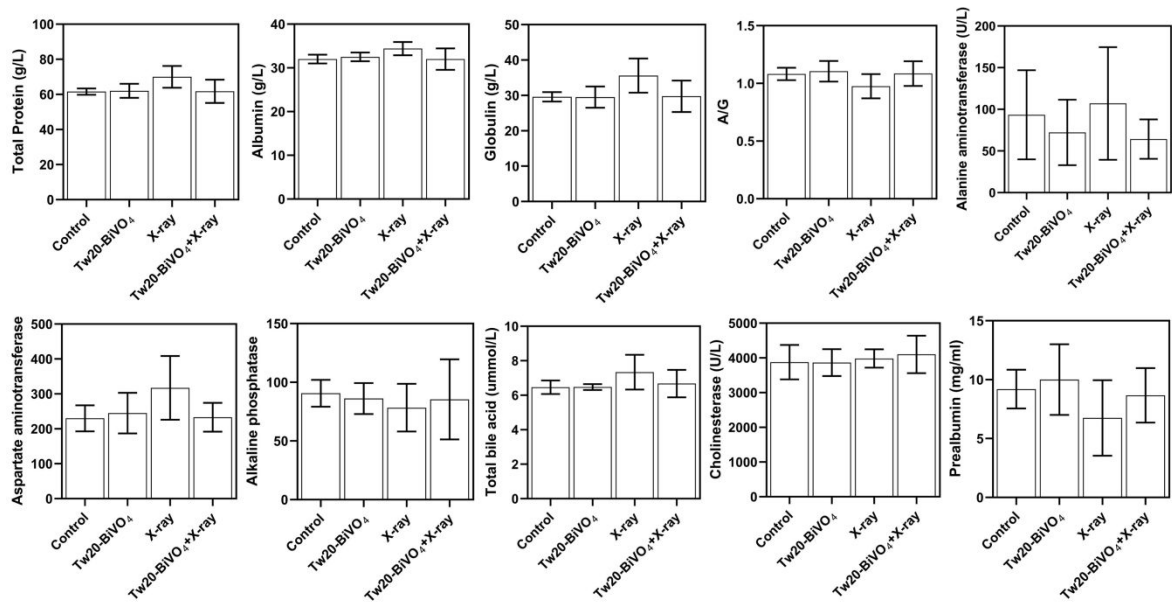
**Figure S2.** The cell viability conducted by flow cytometry analysis of CAL27 cells under different concentrations of Tw20-BiVO<sub>4</sub> NRs, the data are given as mean±S.D.



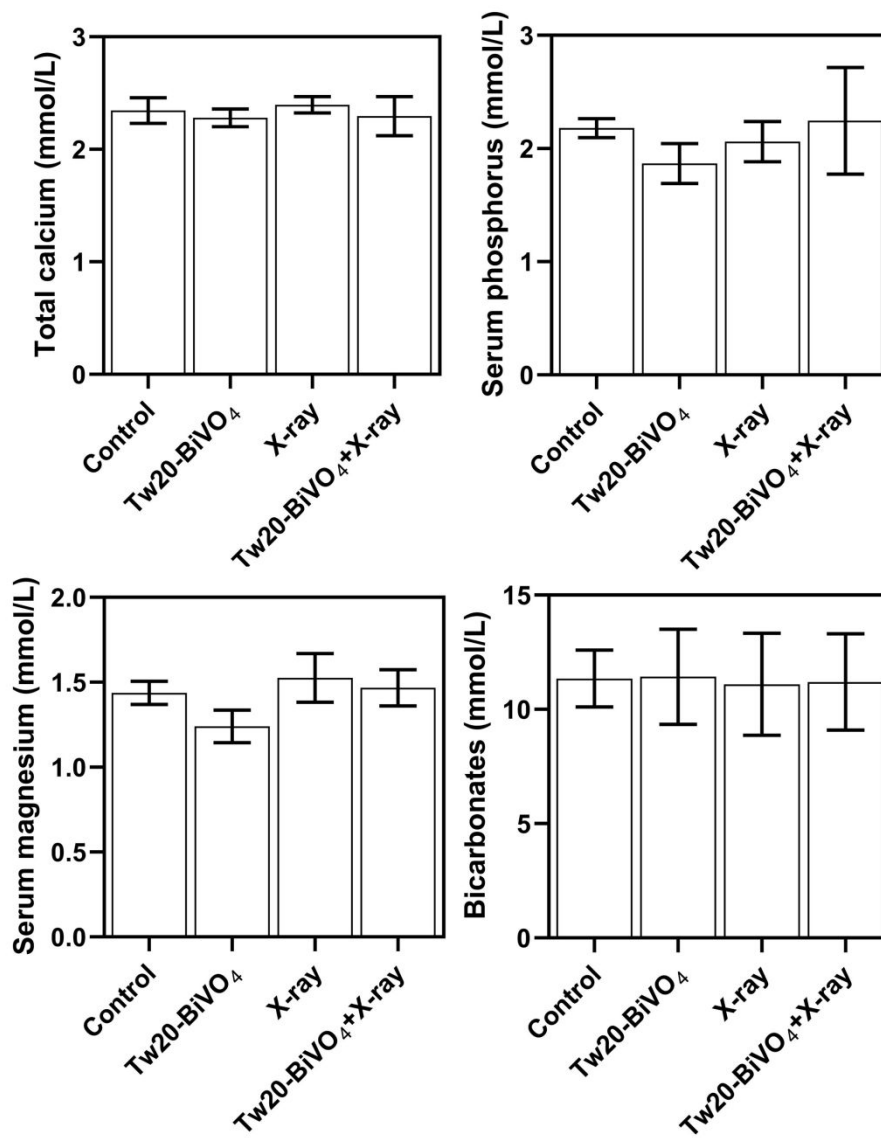
**Figure S3.** The apoptosis conducted by flow cytometry analysis of CAL27 cells after the treatment under different X-ray irradiation does with or without 100 µg/mL Tw20-BiVO<sub>4</sub> NRs.



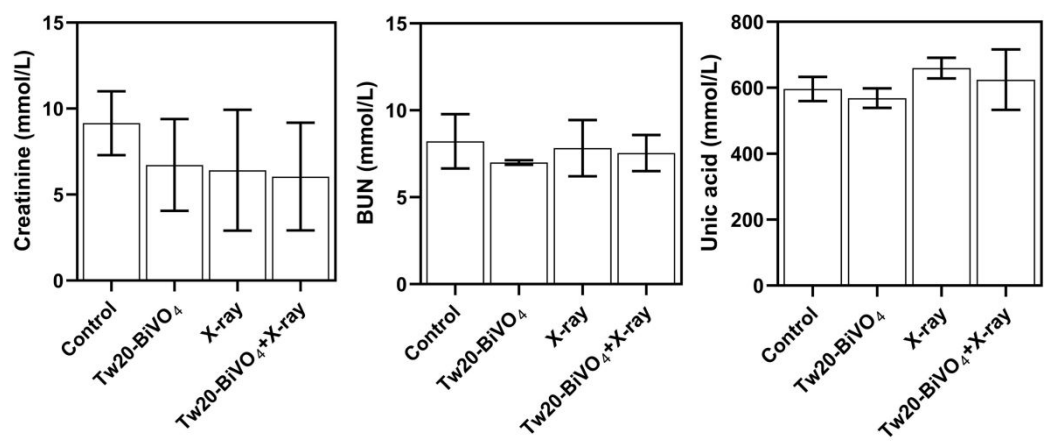
**Figure S4.** Flow cytometric analysis of ROS levels in CAL27 cells after different treatments.



**Figure S5.** Blood liver function tests analysis of mice in each group after treatments.



**Figure S6.** Blood renal function tests analysis of mice in each group after treatments.



**Figure S7.** Blood ion detection analysis of mice in each group after treatments.