

Table S1. The size and zeta potential of Fe₃O₄@PDA NPs after reacting 0.5, 1, 2 h

Samples	Fe ₃ O ₄ NPs	Fe ₃ O ₄ @PDA-0.5h NPs	Fe ₃ O ₄ @PDA -1h NPs	Fe ₃ O ₄ @PDA -2h NPs
Size	231.6 ± 8.8 nm	232.1 ± 13.5 nm	280.8 ± 14.9 nm	300.1 ± 10.3 nm
Zeta potential	-28.4 ± 1.4 mV	-28.4 ± 0.4 mV	-28.9 ± 0.6 mV	-24.9 ± 0.9 mV

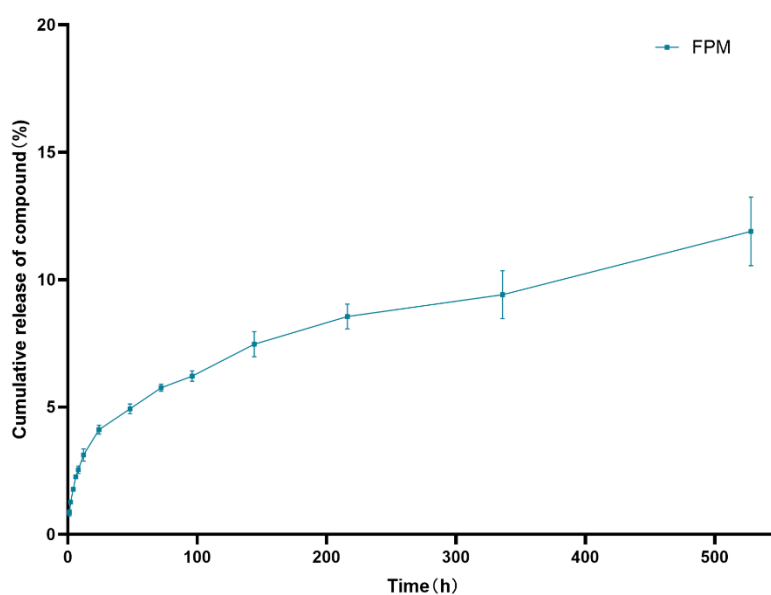


Figure S1: Drug release curve of FPM NPs.

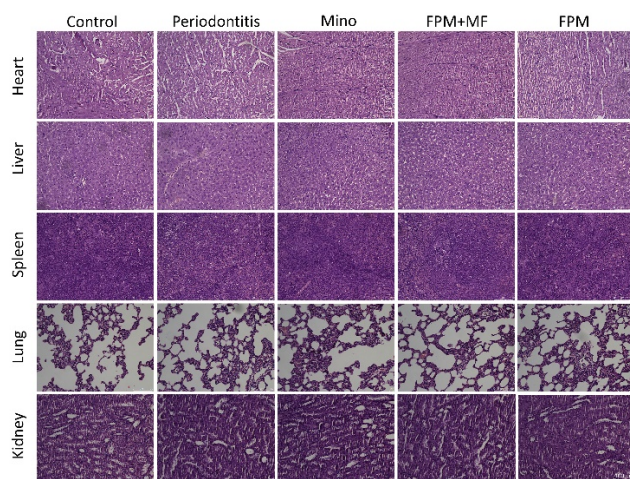


Figure S2: H&E staining of the major organs sections from rats under control and different treatments. Scale bar = 100 μm