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Supplementary data

Biodegradable PCL/Fe_3O_4/CeO_2 microrobots for magnetically actuated ROS scavenging and osteogenic mineralization

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1. Supplementary figures

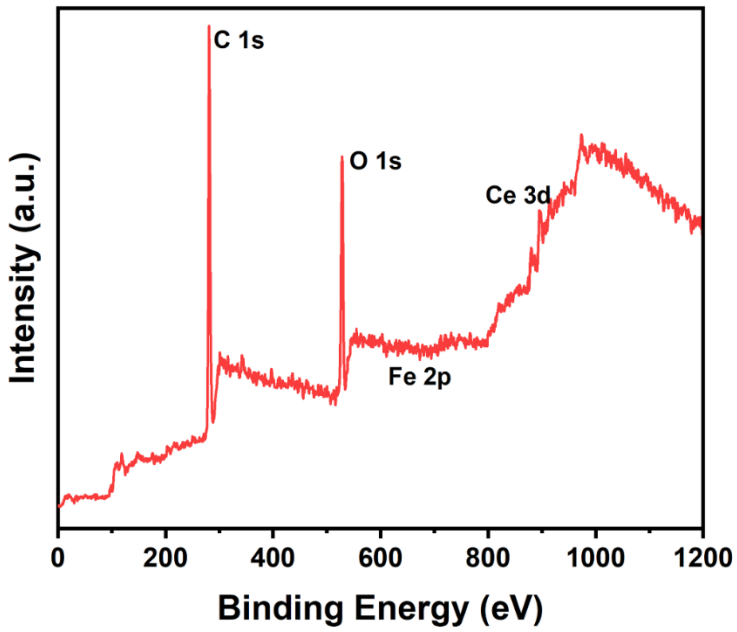

Figure S1. Full XPS survey spectrum of PCL/Fe_3O_4/CeO_2 microrobots.

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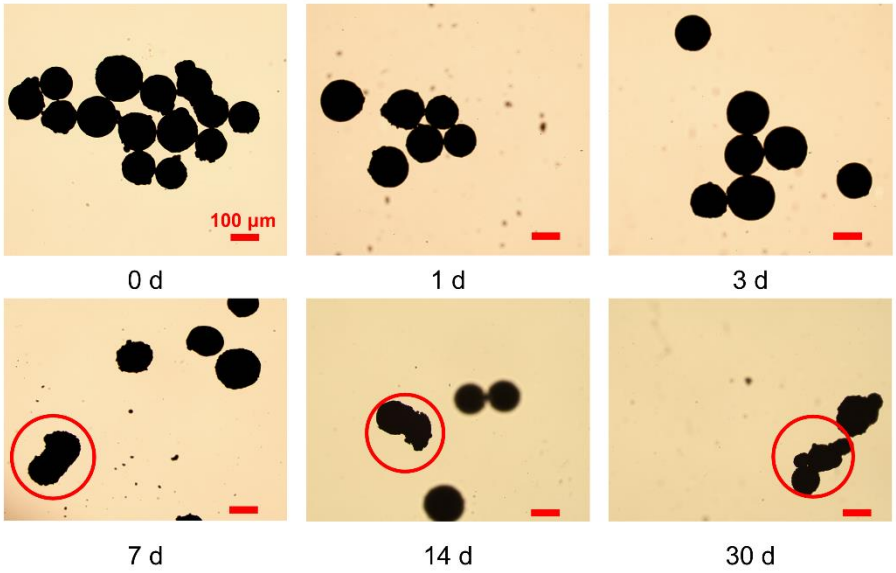

Figure S2. Morphological evolution of PCL/Fe_3O_4/CeO_2 microrobots during *in vitro* degradation in PBS (pH 7.4) at 37 °C for 0, 1, 3, 7, 14, and 30 days. Red circles highlight the typical degraded structures at each time point.

2. Supplementary table

Table S1. Ce^{4+} concentration in the degradation medium during the *in vitro* degradation of PCL/Fe_3O_4/CeO_2 microrobots in PBS (pH 7.4, 37 °C) over 30 days.

Time (d)	Ce^{4+} concentration (ppb)
0	0.93
1	0.6
3	0.76
7	1
14	0.8
30	1.13