

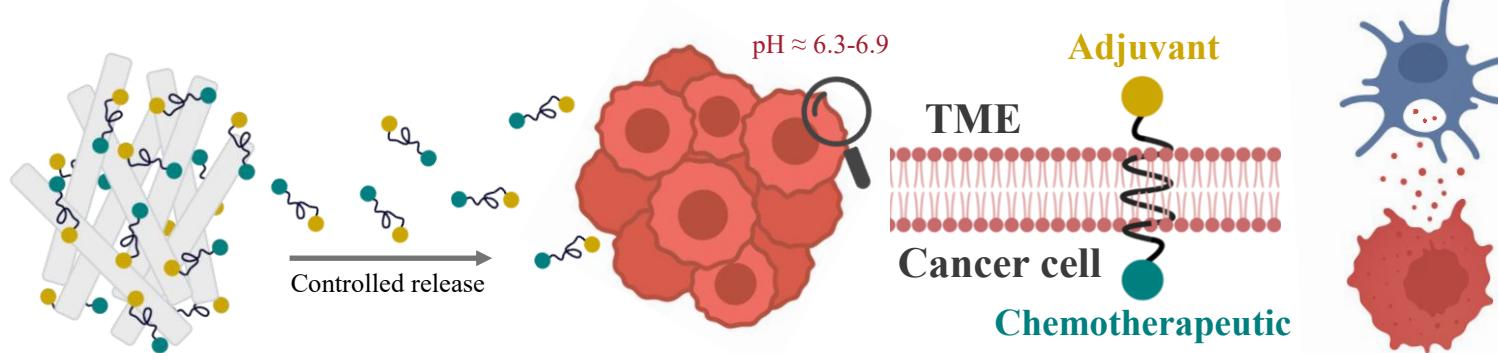
pH-Responsive Peptides for Enhanced Chemotherapy and Anti-tumor Immunity

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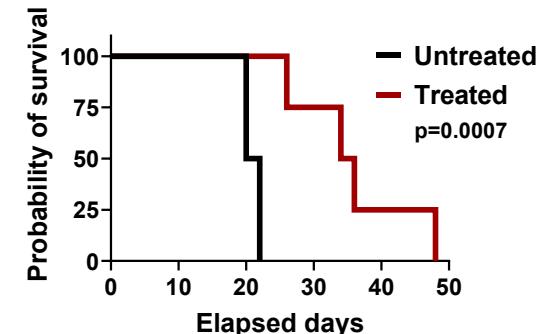
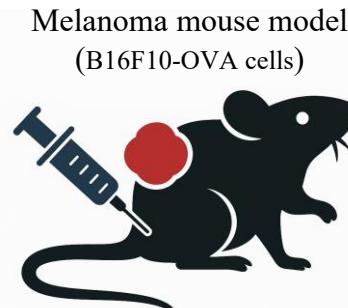


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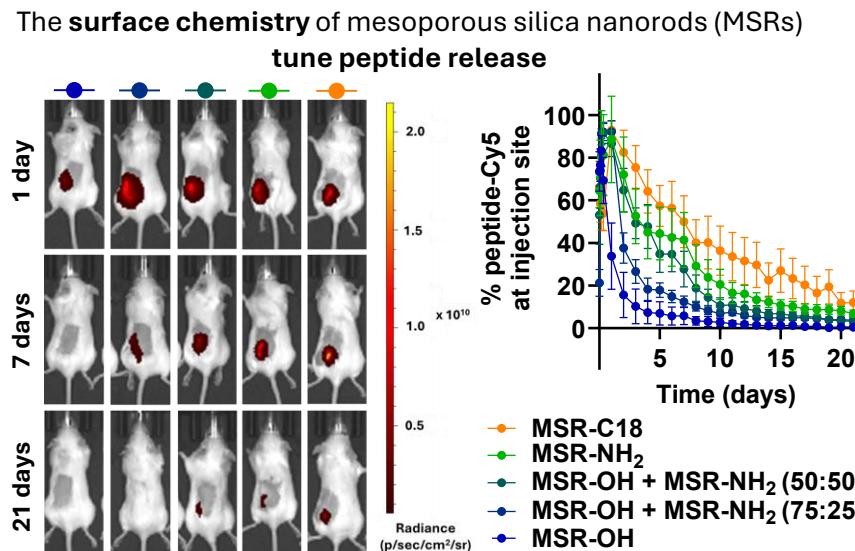
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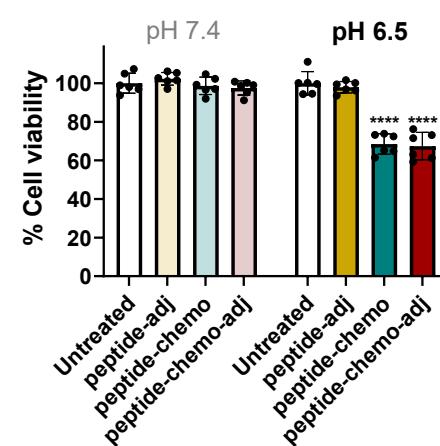
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1

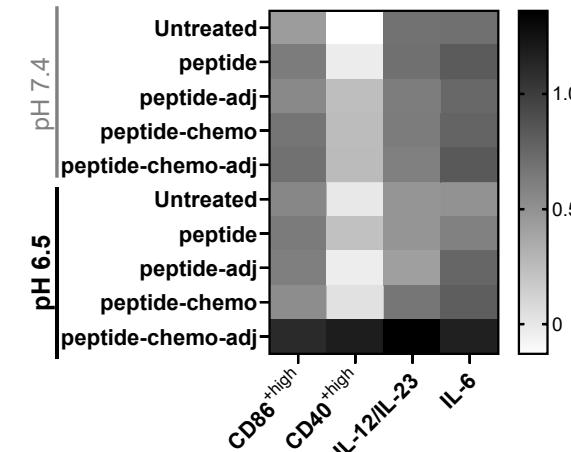


At **acidic pH**, the peptide integrates into melanoma cancer cell membranes *in vitro*, enabling **chemotherapeutic cytotoxicity**.



2

In co-culture with dendritic cells, the **adjuvant effect synergizes with chemotherapy**.



3

The administration of MSR with peptide-chemo-adj **improves survival in a mouse melanoma model**

