

### pH-Responsive Self-Assembling Peptide-Based Biomaterials: Designs and Applications



**Author:** Zhao Li, Yumeng Zhu, John B. Matson

**Publication:** ACS Applied Bio Materials

**Publisher:** American Chemical Society

**Date:** Oct 1, 2022

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### Effect of Crosslinker Topology on Enzymatic Degradation of Hydrogels



**Author:** Yulia Shmidov, Yumeng Zhu, John B. Matson, et al

**Publication:** Biomacromolecules

**Publisher:** American Chemical Society

**Date:** Aug 1, 2020

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**Dual-Peptide-Functionalized Albumin-Based Nanoparticles with pH-Dependent Self-Assembly Behavior for Drug Delivery**



**Author:** Bin Chen, Xiao-Yan He, Xiao-Qing Yi, et al

**Publication:** Applied Materials

**Publisher:** American Chemical Society

**Date:** Jul 1, 2015

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### Morphology Transformation via pH-Triggered Self-Assembly of Peptides



**Author:** Si-Yong Qin, Sheng-Sheng Xu, Ren-Xi Zhuo, et al

**Publication:** Langmuir

**Publisher:** American Chemical Society

**Date:** Jan 1, 2012

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**Construction of Dually Responsive Nanotransformers with Nanosphere–Nanofiber–Nanosphere Transition for Overcoming the Size Paradox of Anticancer Nanodrugs**



**Author:** Hao-Ran Jia, Ya-Xuan Zhu, Xiaoyang Liu, et al

**Publication:** ACS Nano

**Publisher:** American Chemical Society

**Date:** Oct 1, 2019

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### Histidine-Rich Cell-Penetrating Peptide for Cancer Drug Delivery and Its Uptake Mechanism



**Author:** Lei Zhang, Jiang Xu, Feng Wang, et al

**Publication:** Langmuir

**Publisher:** American Chemical Society

**Date:** Mar 1, 2019

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**pH-Responsive Self-Assemblies from the Designed Folic Acid-Modified Peptide Drug for Dual-Targeting Delivery**



**Author:** Dong Wang, Zhihao Fan, Xuecheng Zhang, et al

**Publication:** Langmuir

**Publisher:** American Chemical Society

**Date:** Jan 1, 2021

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### Peptide-Based Nanoparticles Mimic Fibrillogenesis of Laminin in Tumor Vessels for Precise Embolization



**Author:** Kuo Zhang, Pei-Pei Yang, Ping-Ping He, et al

**Publication:** ACS Nano

**Publisher:** American Chemical Society

**Date:** Jun 1, 2020

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### Instant Self-Assembly Peptide Hydrogel Encapsulation with Fibrous Alginate by Microfluidics for Infected Wound Healing



**Author:** Tianyu Cui, Xiuping Li, Suyun He, et al

**Publication:** ACS Biomaterials Science & Engineering

**Publisher:** American Chemical Society

**Date:** Sep 1, 2020

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**pH-Switchable Antimicrobial Nanofiber Networks of Hydrogel Eradicate Biofilm and Rescue Stalled Healing in Chronic Wounds**



**Author:** Jianhao Wang, Xiao-Yi Chen, Yuan Zhao, et al

**Publication:** ACS Nano

**Publisher:** American Chemical Society

**Date:** Oct 1, 2019

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### Functional Self-Assembling Peptide Nanofiber Hydrogels Designed for Nerve Degeneration



**Author:** Yuqiao Sun, Wen Li, Xiaoli Wu, et al

**Publication:** Applied Materials

**Publisher:** American Chemical Society

**Date:** Jan 1, 2016

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