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Assessment of *in vivo* degradation profiles of hyaluronic acid hydrogels using temporal evolution of chemical exchange saturation transfer (CEST) MRI

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Title:

Assessment of *In Vivo* Degradation Profiles of Hyaluronic Acid Hydrogels Using Temporal Evolution of Chemical Exchange Saturation Transfer (CEST) MRI

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Short Title: *In Vivo* Tracking of HA Hydrogel Degradation Using CEST MRI **Key words**: CEST MRI, hydrogel, hyaluronic acid, biodegradation, drug delivery.

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