

Compositions and methods for drug delivery (Technion)

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The present invention is of a hydrogel containing an immobilized, naturally-occurring protein drug carrier which may be used for sustained or controlled drug delivery applications. This hydrogel matrix can also be made to be biodegradable. Following this concept, a photopolymerizable hybrid hydrogel was developed, made of poly-ethyleneglycol conjugated to PEGylated albumin for affinity based drug delivery and tissue engineering applications.

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