

M Joan Taylor

List of Publications by Year in descending order

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13
papers

332
citations

1162889

8
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoresponsive Gels. <i>Gels</i> , 2017, 3, 4.	2.1	124
2	In Vivo Study of a Polymeric Glucose-Sensitive Insulin Delivery System Using a Rat Model. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4215-4227.	1.6	73
3	Rheological characterisation of dextran-concanavalin A mixtures as a basis for a self-regulated drug delivery device. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 62, 94-100.	2.0	36
4	Synthesis and Identification of FITC-Insulin Conjugates Produced Using Human Insulin and Insulin Analogues for Biomedical Applications. <i>Journal of Fluorescence</i> , 2016, 26, 617-629.	1.3	27
5	Closed-Loop Delivery of Insulin. <i>American Journal of Drug Delivery</i> , 2004, 2, 1-13.	0.6	26
6	Rheological and diffusion properties of a dextran-con A polymer in the presence of Insulin and Magnesium. <i>Rheologica Acta</i> , 2006, 45, 611-620.	1.1	11
7	Diabetes Mellitus and Closed-Loop Insulin Delivery. <i>Biotechnology and Genetic Engineering Reviews</i> , 2000, 17, 455-496.	2.4	10
8	UV Cross-Linked Dextran Methacrylate-Concanavalin A Methacrylamide Gel Materials for Self-Regulated Insulin Delivery. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 73-82.	0.9	10
9	Long-Term Stability of Glucose Responsive Dextran Methacrylate-Concanavalin A Methacrylamide Gels as Part of an Implantable Artificial Pancreas. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 946-954.	1.8	6
10	Glucose-sensitive gel rheology of dextran-concanavalin A mixtures suitable for self-regulating insulin delivery. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 80-88.	1.1	5
11	Overview: Biologicals & Immunologicals: Novel drug delivery systems. <i>Expert Opinion on Therapeutic Patents</i> , 1994, 4, 1083-1096.	2.4	2
12	Insulin Solution Stability and Biocompatibility with Materials Used for an Implantable Insulin Delivery Device Using Reverse Phase HPLC Methods. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4794.	1.3	2
13	Synthesis and Identification of Biologically Active Mono-Labelled FITC-Insulin Conjugate. <i>Journal of Fluorescence</i> , 2022, 32, 569-582.	1.3	0