

M Joan Taylor

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

271
citations

8
h-index

14
g-index

14
ext. papers

298
ext. citations

3.6
avg, IF

3.31
L-index

#	Paper	IF	Citations
13	Synthesis and Identification of Biologically Active Mono-Labelled FITC-Insulin Conjugate.. <i>Journal of Fluorescence</i> , 2022 , 32, 569	2.4	
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	2.6	1
11	Thermoresponsive Gels. <i>Gels</i> , 2017 , 3,	4.2	87
10	Synthesis and Identification of FITC-Insulin Conjugates Produced Using Human Insulin and Insulin Analogues for Biomedical Applications. <i>Journal of Fluorescence</i> , 2016 , 26, 617-29	2.4	21
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	3	5
8	Glucose-sensitive gel rheology of dextran-concanavalin A mixtures suitable for self-regulating insulin delivery. <i>Pharmaceutical Development and Technology</i> , 2010 , 15, 80-8	3.4	4
7	In vivo study of a polymeric glucose-sensitive insulin delivery system using a rat model. <i>Journal of Pharmaceutical Sciences</i> , 2010 , 99, 4215-27	3.9	66
6	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	3.6	8
5	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	5.7	33
4	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	2.3	11
3	Closed-loop delivery of insulin. <i>American Journal of Drug Delivery</i> , 2004 , 2, 1-13		25
2	Diabetes mellitus and closed-loop insulin delivery. <i>Biotechnology and Genetic Engineering Reviews</i> , 2000 , 17, 455-96	4.1	8
1	Overview: Biologicals & Immunologicals: Novel drug delivery systems. <i>Expert Opinion on Therapeutic Patents</i> , 1994 , 4, 1083-1096	6.8	2