

M Joan Taylor

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3018763/m-joan-taylor-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Thermoresponsive Gels. <i>Gels</i> , 2017 , 3,	4.2	87
12	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
11	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
10	Closed-loop delivery of insulin. <i>American Journal of Drug Delivery</i> , 2004 , 2, 1-13		25
9	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
8	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
7	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
6	Diabetes mellitus and closed-loop insulin delivery. <i>Biotechnology and Genetic Engineering Reviews</i> , 2000 , 17, 455-96	4.1	8
5	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
4	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
3	Overview: Biologicals & Immunologicals: Novel drug delivery systems. <i>Expert Opinion on Therapeutic Patents</i> , 1994 , 4, 1083-1096	6.8	2
2	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
1	Synthesis and Identification of Biologically Active Mono-Labelled FITC-Insulin Conjugate.. <i>Journal of Fluorescence</i> , 2022 , 32, 569	2.4	