

Christopher McConville

List of Publications by Year in descending order

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41
papers

1,074
citations

331670
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all docs

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docs citations

41
times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Material Considerations for Fused-Filament Fabrication of Solid Dosage Forms. <i>Pharmaceutics</i> , 2018, 10, 44.	4.5	116
2	Poly lactic-co-glycolic acid controlled delivery of disulfiram to target liver cancer stem-like cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 641-657.	3.3	68
3	The cytotoxic mechanisms of disulfiram and copper(ii) in cancer cells. <i>Toxicology Research</i> , 2015, 4, 1439-1442.	2.1	66
4	Polymeric Nanoparticles for the Treatment of Malignant Gliomas. <i>Cancers</i> , 2020, 12, 175.	3.7	63
5	Development and characterisation of disulfiram-loaded PLGA nanoparticles for the treatment of non-small cell lung cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 112, 224-233.	4.3	50
6	Coprecipitation of curcumin/PVP with enhanced dissolution properties by the supercritical antisolvent process. <i>Journal of CO2 Utilization</i> , 2019, 30, 48-62.	6.8	47
7	Preparation and characterisation of Kolliphor® P 188 and P 237 solid dispersion oral tablets containing the poorly water soluble drug disulfiram. <i>International Journal of Pharmaceutics</i> , 2014, 475, 514-522.	5.2	45
8	Comparison of fused-filament fabrication to direct compression and injection molding in the manufacture of oral tablets. <i>International Journal of Pharmaceutics</i> , 2019, 558, 328-340.	5.2	45
9	Mass-customization of oral tablets via the combination of 3D printing and injection molding. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118611.	5.2	38
10	Vaginal drug delivery for the localised treatment of cervical cancer. <i>Drug Delivery and Translational Research</i> , 2017, 7, 817-828.	5.8	34
11	Development of disulfiram-loaded vaginal rings for the localised treatment of cervical cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 945-953.	4.3	32
12	Development and characterisation of a self-microemulsifying drug delivery systems (SMEDDSs) for the vaginal administration of the antiretroviral UC-781. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 322-329.	4.3	31
13	Investigation of the key chemical structures involved in the anticancer activity of disulfiram in A549 non-small cell lung cancer cell line. <i>BMC Cancer</i> , 2018, 18, 753.	2.6	31
14	Llama Antibody Fragments Have Good Potential for Application as HIV Type 1 Topical Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 198-205.	1.1	30
15	Efficacy of Tenofovir 1% Vaginal Gel in Reducing the Risk of HIV-1 and HSV-2 Infection. <i>Clinical Medicine Insights Women's Health</i> , 2014, 7, CMWH.S10353.	0.6	30
16	Development and characterisation of sustained release solid dispersion oral tablets containing the poorly water soluble drug disulfiram. <i>International Journal of Pharmaceutics</i> , 2016, 497, 3-11.	5.2	30
17	Development of a multi-layered vaginal tablet containing dapivirine, levonorgestrel and acyclovir for use as a multipurpose prevention technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 171-179.	4.3	28
18	Recurrence patterns of pancreatic cancer after pancreatoduodenectomy: systematic review and a single-centre retrospective study. <i>Hpb</i> , 2020, 22, 1240-1249.	0.3	24

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19	Hot melt extruded and injection moulded disulfiram-loaded PLGA millirods for the treatment of glioblastoma multiforme via stereotactic injection. <i>International Journal of Pharmaceutics</i> , 2015, 494, 73-82.	5.2	23
20	Disulfiram-loaded immediate and extended release vaginal tablets for the localised treatment of cervical cancer. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 189-198.	2.4	21
21	Analysis of curcumin precipitation and coating on lactose by the integrated supercritical antisolvent-fluidized bed process. <i>Journal of Supercritical Fluids</i> , 2018, 141, 143-156.	3.2	21
22	Intranasal artesunate-loaded nanostructured lipid carriers: A convenient alternative to parenteral formulations for the treatment of severe and cerebral malaria. <i>Journal of Controlled Release</i> , 2021, 334, 224-236.	9.9	21
23	Single-step coprecipitation and coating to prepare curcumin formulations by supercritical fluid technology. <i>Journal of Supercritical Fluids</i> , 2020, 159, 104758.	3.2	20
24	Preformulation and Development of a Once-Daily Sustained-Release Tenofovir Vaginal Tablet Containing A Single Excipient. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 1859-1868.	3.3	19
25	Pharmacokinetics of UC781-loaded intravaginal ring segments in rabbits: a comparison of polymer matrices. <i>Drug Delivery and Translational Research</i> , 2011, 1, 238-246.	5.8	16
26	Development of a UC781 releasing polyethylene vinyl acetate vaginal ring. <i>Drug Delivery and Translational Research</i> , 2012, 2, 489-497.	5.8	16
27	The Production of Solid Dosage Forms from Non-Degradable Polymers. <i>Current Pharmaceutical Design</i> , 2016, 22, 2738-2760.	1.9	16
28	Development and Optimization of Irinotecan-Loaded PCL Nanoparticles and Their Cytotoxicity against Primary High-Grade Glioma Cells. <i>Pharmaceutics</i> , 2021, 13, 541.	4.5	15
29	The use of water-soluble mucoadhesive gels for the intravesical delivery of epirubicin to the bladder for the treatment of non-muscle-invasive bladder cancer. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1355-1362.	2.4	11
30	Lack of in vitro–in vivo correlation for a UC781-releasing vaginal ring in macaques. <i>Drug Delivery and Translational Research</i> , 2015, 5, 27-37.	5.8	11
31	Development of Disulfiram-Loaded Poly(Lactic-co-Glycolic Acid) Wafers for the Localised Treatment of Glioblastoma Multiforme: A Comparison of Manufacturing Techniques. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1076-1086.	3.3	10
32	Rheological evaluation of the isothermal cure characteristics of medical grade silicone elastomers. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2320-2327.	2.6	9
33	Development and in vivo evaluation of Irinotecan-loaded Drug Eluting Seeds (iDES) for the localised treatment of recurrent glioblastoma multiforme. <i>Journal of Controlled Release</i> , 2020, 324, 1-16.	9.9	7
34	Effect of the incorporation of hydroxy-terminated liquid silicones on the cure characteristics, morphology, and release of a model protein from silicone elastomer-covered rods. <i>Journal of Applied Polymer Science</i> , 2012, 124, 805-812.	2.6	5
35	Implantable drug delivery systems. , 2020, , 111-146.		5
36	Continuous manufacture of hydroxychloroquine sulfate drug products via hot melt extrusion technology to meet increased demand during a global pandemic: From bench to pilot scale. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120818.	5.2	5

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37	The therapeutic potential of vaginal drug delivery in the treatment of cervical cancer. Therapeutic Delivery, 2015, 6, 559-570.	2.2	4
38	A Potential New Treatment for High-Grade Glioma: A Study Assessing Repurposed Drug Combinations against Patient-Derived High-Grade Glioma Cells. Cancers, 2022, 14, 2602.	3.7	4
39	Hot Melt Extruded and Injection Moulded Dosage Forms: Recent Research and Patents. Recent Patents on Drug Delivery and Formulation, 2015, 9, 194-200.	2.1	3
40	The Personalisation of Glioblastoma Treatment Using Whole Exome Sequencing: A Pilot Study. Genes, 2020, 11, 173.	2.4	3
41	The effect of freeze-drying parameters on the cure characteristics of freeze-dried BSA-loaded silicone elastomer. Journal of Applied Polymer Science, 2013, 127, 4402-4408.	2.6	1