JosÃ© Blanco-MÃ©ndez

List of Publications by Year
in descending order

38 papers	1,335 citations	394421 19 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	1678 citing authors

#	Article	IF	Citations
1	Microemulsions for topical delivery of 8-methoxsalen. Journal of Controlled Release, 2000, 69, 209-218.	9.9	186
2	Delivery of a hydrophilic solute through the skin from novel microemulsion systems. European Journal of Pharmaceutics and Biopharmaceutics, 1997, 43, 37-42.	4.3	161
3	Acrylic/cyclodextrin hydrogels with enhanced drug loading and sustained release capability. International Journal of Pharmaceutics, 2006, 312, 66-74.	5.2	100
4	Oral immunization using alginate microparticles as a useful strategy for booster vaccination against fish lactoccocosis. Aquaculture, 2004, 236, 119-129.	3.5	86
5	In vitro and in vivo ocular safety and eye surface permanence determination by direct and Magnetic Resonance Imaging of ion-sensitive hydrogels based on gellan gum and kappa-carrageenan. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 342-351.	4.3	78
6	Cyclodextrinâ€“polysaccharide-based, in situ-gelled system for ocular antifungal delivery. Beilstein Journal of Organic Chemistry, 2014, 10, 2903-2911.	2.2	57
7	Microscopic image analysis techniques for the morphological characterization of pharmaceutical particles: Influence of the software, and the factor algorithms used in the shape factor estimation. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 766-776.	4.3	55
8	Image Analysis of the Shape of Granulated Powder Grains. Journal of Pharmaceutical Sciences, 2004, 93, 621-634.	3.3	49
9	Iontophoretic delivery of ropinirole hydrochloride: effect of current density and vehicle formulation. Pharmaceutical Research, 2001, 18, 1714-1720.	3.5	45
10	NMR techniques in drug delivery: Application to zein protein complexes. International Journal of Pharmaceutics, 2012, 439, 41-48.	5.2	41
11	Effect of zein on biodegradable inserts for the delivery of tetracycline within periodontal pockets. Journal of Biomaterials Applications, 2012, 27, 187-200.	2.4	37
12	Ophthalmic Econazole Hydrogels for the Treatment of Fungal Keratitis. Journal of Pharmaceutical Sciences, 2018, 107, 1342-1351.	3.3	37
13	Cyclodextrin Based Rotaxanes, Polyrotaxanes and Polypseudorotaxanes and their Biomedical Applications. Current Topics in Medicinal Chemistry, 2014, 14, 478-493.	2.1	37
14	Iontophoretic permselectivity of mammalian skin: characterization of hairless mouse and porcine membrane models. Pharmaceutical Research, 1998, 15, 984-987.	3.5	33
15	Use of .BETA.-Cyclodextrins to Prevent Modifications of the Properties of Carbopol Hydrogels Due to Carbopol-Drug Interactions.. Chemical and Pharmaceutical Bulletin, 2002, 50, 40-46.	1.3	33
16	In vivo eye surface residence determination by high-resolution scintigraphy of a novel ion-sensitive hydrogel based on gellan gum and kappa-carrageenan. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 317-323.	4.3	26
17	Cysteamine polysaccharide hydrogels: Study of extended ocular delivery and biopermanence time by PET imaging. International Journal of Pharmaceutics, 2017, 528, 714-722.	5.2	26
18	Microscopic image analysis techniques for the morphological characterization of pharmaceutical particles: Influence of process variables. Journal of Pharmaceutical Sciences, 2006, 95, 348-357.	3.3	25

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19	In vivo iontophoretic administration of ropinirole hydrochloride. Journal of Pharmaceutical Sciences, 2003, 92, 2441-2448.	3.3	21
20	Preparation and characterization of Î²â€cyclodextrinâ€linked chitosan microparticles. Journal of Applied Polymer Science, 2012, 123, 3595-3604.	2.6	19
21	Development and Characterization of a Tacrolimus/Hydroxypropyl-Î²-Cyclodextrin Eye Drop. Pharmaceutics, 2021, 13, 149.	4.5	17
22	Evaluation of the therapeutic activity of melatonin and resveratrol in Inflammatory Bowel Disease: A longitudinal PET/CT study in an animal model. International Journal of Pharmaceutics, 2019, 572, 118713.	5.2	16
23	In VitroEvaluation of the Ophthalmic Toxicity Profile of Chlorhexidine and Propamidine Isethionate Eye Drops. Journal of Ocular Pharmacology and Therapeutics, 2017, 33, 202-209.	1.4	14
24	Development, Characterization, and In Vitro Evaluation of Resveratrol-Loaded Poly-(Îµ-caprolactone) Microcapsules Prepared by Ultrasonic Atomization for Intra-Articular Administration. Pharmaceutics, 2019, 11, 249.	4.5	13
25	Ocular safety comparison of non-steroidal anti-inflammatory eye drops used in pseudophakic cystoid macular edema prevention. International Journal of Pharmaceutics, 2015, 495, 680-691.	5.2	12
26	Incorporation of PVMMA to PLGA MS enhances lectin grafting and their in vitro activity in macrophages. International Journal of Pharmaceutics, 2010, 402, 165-174.	5.2	11
27	Editorial (Thematic Issue: Natural & Synthetically-Modified Cyclodextrins and Polymers in Drug) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	11
28	Cellulose-polysaccharide film-coating of cyclodextrin based pellets for controlled drug release. Journal of Drug Delivery Science and Technology, 2017, 42, 273-283.	3.0	11
29	Stimuli sensitive ocular drug delivery systems. , 2018, , 211-270.		10
30	Positron Emission Tomography for the Development and Characterization of Corneal Permanence of Ophthalmic Pharmaceutical Formulations. , 2017, 58, 772-780.		9
31	In vitro evaluation of the suppressive effect of chitosan/poly(vinyl alcohol) microspheres on attachment of C. parvum to enterocytic cells. European Journal of Pharmaceutical Sciences, 2012, 47, 215-227.	4.0	8
32	Evaluation of the in vitro ocular toxicity of the fortified antibiotic eye drops prepared at the Hospital Pharmacy Departments. Farmacia Hospitalaria, 2016, 40, 352-70.	0.6	8
33	Cyclodextrin-Based Polysaccharidic Polymers: An Approach for the Drug Delivery. Current Topics in Medicinal Chemistry, 2014, 14, 542-551.	2.1	7
34	Preclinical PET Study of Intravitreal Injections. , 2017, 58, 2843-2851.		7
35	Development of particulate drug formulation against C. parvum: Formulation, characterization and in vivo efficacy. European Journal of Pharmaceutical Sciences, 2016, 92, 74-85.	4.0	5
36	Enzyme-Loaded Gel Core Nanostructured Lipid Carriers to Improve Treatment of Lysosomal Storage Diseases: Formulation and In Vitro Cellular Studies of Elosulfase Alfa-Loaded Systems. Pharmaceutics, 2019, 11, 522.	4.5	5

#	Article	IF	Citations
37	Sponges containing tetracycline loaded-PLGA-zein microparticles as a periodontal controlled release device. Journal of Drug Delivery Science and Technology, 2020, 59, 101858.	3.0	4
38	The mechanism and energy of activation of the melting of poly (Ìµâ€caprolactone) with and without prior treatment with span 80. Journal of Applied Polymer Science, 2011, 121, 3635-3640.	2.6	3