José M Bermúdez

List of Publications by Year in descending order

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24 papers 555 citations

840776 11 h-index 752698 20 g-index

24 all docs

24 docs citations

24 times ranked 1004 citing authors

#	Article	IF	CITATIONS
1	Current drug therapy and pharmaceutical challenges for Chagas disease. Acta Tropica, 2016, 156, 1-16.	2.0	203
2	Nanotechnology applications in drug controlled release. , 2018, , 81-116.		43
3	Solid dispersion technology as a strategy to improve the bioavailability of poorly soluble drugs. Therapeutic Delivery, 2019, 10, 363-382.	2.2	37
4	Acanthamoeba in the eye, can the parasite hide even more? Latest developments on the disease. Contact Lens and Anterior Eye, 2018, 41, 245-251.	1.7	34
5	Preparation and Characterization of Poloxamer 407 Solid Dispersions as an Alternative Strategy to Improve Benznidazole Bioperformance. Journal of Pharmaceutical Sciences, 2018, 107, 2829-2836.	3.3	29
6	Development of a mechanism and an accurate and simple mathematical model for the description of drug release: Application to a relevant example of acetazolamide-controlled release from a bio-inspired elastin-based hydrogel. Materials Science and Engineering C, 2016, 61, 286-292.	7.3	27
7	Validation of kinetic modeling of progesterone release from polymeric membranes. Asian Journal of Pharmaceutical Sciences, 2018, 13, 54-62.	9.1	25
8	A Ciprofloxacin Extended Release Tablet Based on Swellable Drug Polyelectrolyte Matrices. AAPS PharmSciTech, 2008, 9, 924-930.	3.3	23
9	An appraisal of the scientific current situation and new perspectives in the treatment of cutaneous leishmaniasis. Acta Tropica, 2021, 221, 105988.	2.0	20
10	Therapeutic use of monoclonal antibodies: general aspects and challenges for drug delivery. , 2017, , 807-833.		19
11	Development and <i>in vitro</i> evaluation of solid dispersions as strategy to improve albendazole biopharmaceutical behavior. Therapeutic Delivery, 2018, 9, 623-638.	2.2	19
12	Modeling of Progesterone Release from Poly(3-Hydroxybutyrate) (PHB) Membranes. AAPS PharmSciTech, 2016, 17, 898-906.	3.3	15
13	Evaluation of the Drug Release Kinetics in Assembled Modular Systems Based on the Dome Matrix Technology. Journal of Pharmaceutical Sciences, 2020, 109, 2819-2826.	3.3	13
14	Films based on the biopolymer poly(3-hydroxybutyrate) as platforms for the controlled release of dexamethasone. Saudi Pharmaceutical Journal, 2019, 27, 694-701.	2.7	11
15	Challenges and opportunities in polymer technology applied to veterinary medicine. Journal of Veterinary Pharmacology and Therapeutics, 2014, 37, 105-124.	1.3	7
16	Dual Release Model to Evaluate Dissolution Profiles from Swellable Drug Polyelectrolyte Matrices. Current Drug Delivery, 2020, 17, 511-522.	1.6	7
17	Sustained-release hydrogels of ivermectin as alternative systems to improve the treatment of cutaneous leishmaniasis. Therapeutic Delivery, 2020, 11 , 779-790.	2.2	6
18	Chitosan Applications on Pharmaceutical Sciences: A Review. Drug Delivery Letters, 2019, 9, 167-181.	0.5	5

#	Article	IF	CITATIONS
19	New Trends in the Antimicrobial Agents Delivery Using Nanoparticles. , 2017, , 1-28.		4
20	Dissolution profiles of fenbendazole from binary solid dispersions: a mathematical approach. Therapeutic Delivery, 2021, 12, 597-610.	2.2	3
21	Albendazole solid dispersions against alveolar echinococcosis: a pharmacotechnical strategy to improve the efficacy of the drug. Parasitology, 2020, 147, 1026-1031.	1.5	2
22	Hydatid Disease: Current Status of Chemotherapy and Drug Delivery Systems. Current Drug Therapy, 2014, 8, 197-205.	0.3	2
23	Ciprofloxacin Release from Polymeric Films. Modeling and Pharmaceutical Parameters Determination. Proceedings (mdpi), 2020, 78, .	0.2	1
24	Solid Dispersions as a Technological Strategy to Improve the Bio-Performance of Antiparasitic Drugs with Limited Solubility. Proceedings (mdpi), 2020, 78, .	0.2	0