Cristhian J Yarce

List of Publications by Year
in descending order

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24 papers	460 citations	840776 11 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	810 citing authors

#	Article	IF	Citations
1	Franz Diffusion Cell Approach for Pre-Formulation Characterisation of Ketoprofen Semi-Solid Dosage Forms. Pharmaceutics, 2018, 10, 148.	4.5	98
2	Decrease of Antimicrobial Resistance through Polyelectrolyte-Coated Nanoliposomes Loaded with Î²-Lactam Drug. Pharmaceuticals, 2019, 12, 1.	3.8	56
3	Evaluation of the Antimicrobial Activity of Cationic Peptides Loaded in Surface-Modified Nanoliposomes against Foodborne Bacteria. International Journal of Molecular Sciences, 2019, 20, 680.	4.1	47
4	Lecithins from Vegetable, Land, and Marine Animal Sources and Their Potential Applications for Cosmetic, Food, and Pharmaceutical Sectors. Cosmetics, 2020, 7, 87.	3.3	36
5	Relationship between Surface Properties and In Vitro Drug Release from a Compressed Matrix Containing an Amphiphilic Polymer Material. Pharmaceuticals, 2016, 9, 34.	3.8	33
6	Relationship between Degree of Polymeric Ionisation and Hydrolytic Degradation of EudragitÂ® E Polymers under Extreme Acid Conditions. Polymers, 2019, 11, 1010.	4.5	28
7	Natural gum-type biopolymers as potential modified nonpolar drug release systems. Carbohydrate Polymers, 2018, 189, 31-38.	10.2	25
8	Application of Nanoparticle Technology to Reduce the Anti-Microbial Resistance through Î²-Lactam Antibiotic-Polymer Inclusion Nano-Complex. Pharmaceuticals, 2018, 11, 19.	3.8	17
9	Development of Polyelectrolyte Complex Nanoparticles-PECNs Loaded with Ampicillin by Means of Polyelectrolyte Complexation and Ultra-High Pressure Homogenization (UHPH). Polymers, 2020, 12, 1168.	4.5	17
10	Near infrared spectroscopy for the analysis of macro and micro nutrients in sugarcane leaves. Zuckerindustrie, 2012, , 707-710.	0.1	16
11	Relationship between Surface Properties and In Vitro Drug Release from Compressed Matrix Containing Polymeric Materials with Different Hydrophobicity Degrees. Pharmaceuticals, 2017, 10, 15.	3.8	14
12	Lipidic Matrixes Containing Clove Essential Oil: Biological Activity, Microstructural and Textural Studies. Molecules, 2021, 26, 2425.	3.8	11
13	Development of Antioxidant-Loaded Nanoliposomes Employing Lecithins with Different Purity Grades. Molecules, 2020, 25, 5344.	3.8	9
14	Antimicrobial Contribution of Chitosan Surface-Modified Nanoliposomes Combined with Colistin against Sensitive and Colistin-Resistant Clinical Pseudomonas aeruginosa. Pharmaceutics, 2021, 13, 41.	4.5	8
15	Pre-formulation studies for water-dispersible powdered beverages using contact angles and wetting properties. Powder Technology, 2019, 353, 302-310.	4.2	7
16	Relationship between the Polymeric Ionization Degree and Powder and Surface Properties in Materials Derived from Poly(maleic anhydride-alt-octadecene). Molecules, 2018, 23, 320.	3.8	6
17	Study of In Vitro and In Vivo Carbamazepine Release from Coarse and Nanometric Pharmaceutical Emulsions Obtained via Ultra-High-Pressure Homogenization. Pharmaceuticals, 2020, 13, 53.	3.8	6
18	Design of Prototype Formulations for In Vitro Dermal Delivery of the Natural Antioxidant Ferulic Acid Based on Ethosomal Colloidal Systems. Cosmetics, 2019, 6, 5.	3.3	5

#	Article	IF	Citations
19	Production and Characterization of Glutathione-Chitosan Conjugate Films as Systems for Localized Release of Methotrexate. Polymers, 2019, 11, 2032.	4.5	5
20	Relationship between the Ionization Degree and the Inter-Polymeric Aggregation of the Poly(maleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.5	5
21	Sustainable Production of Glycolipids by Biocatalyst on Renewable Deep Eutectic Solvents. Catalysts, 2021, 11, 853.	3.5	4
22	Preparation, Characterization and Rheological Behavior of Glutathione-Chitosan Conjugates in Aqueous Media. Applied Rheology, 2019, 29, 105-116.	5.2	4
23	ValidaciÃ³n no exhaustiva del mÃ©todo analÃtico de Walkleyâ€“Black, para la determinaciÃ³n de materia orgÃ¡nica en suelos por espectrofotometrÃa de UV-VIS. Ingenium, 2014, 8, 37.	0.2	2
24	Effect of the Surface Hydrophobicity Degree on the In Vitro Release of Polar and Non-Polar Drugs from Polyelectrolyte Matrix Tablets. Polymers, 2018, 10, 1313.	4.5	1