

Constain Hugo Salamanca Mejia

List of Publications by Year in descending order

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36
papers

620
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623188

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999
citing authors

#	ARTICLE	IF	CITATIONS
1	Development, Characterization, and Antimicrobial Evaluation of Ampicillin-Loaded Nanoparticles Based on Poly(maleic acid-co-vinylpyrrolidone) on Resistant Staphylococcus aureus Strains. <i>Molecules</i> , 2022, 27, 2943.	1.7	1
2	In Silico Characterization of the Interaction between the PBP2a "Decoy" Protein of Resistant Staphylococcus aureus and the Monomeric Units of Eudragit E-100 and Poly(Maleic) Tj ETQq0 0 0 rgBT /Overlock 10 of 50 697 Td (Acid-	1.7	1
3	Antimicrobial Contribution of Chitosan Surface-Modified Nanoliposomes Combined with Colistin against Sensitive and Colistin-Resistant Clinical Pseudomonas aeruginosa. <i>Pharmaceutics</i> , 2021, 13, 41.	2.0	8
4	Improvement of the physical stability of oil-in-water nanoemulsions elaborated with Sacha inchi oil employing ultra-high-pressure homogenization. <i>Journal of Food Engineering</i> , 2020, 273, 109801.	2.7	18
5	Coffee Consumption and Its Inverse Relationship with Gastric Cancer: An Ecological Study. <i>Nutrients</i> , 2020, 12, 3028.	1.7	4
6	Development of Antioxidant-Loaded Nanoliposomes Employing Lecithins with Different Purity Grades. <i>Molecules</i> , 2020, 25, 5344.	1.7	9
7	Lecithins from Vegetable, Land, and Marine Animal Sources and Their Potential Applications for Cosmetic, Food, and Pharmaceutical Sectors. <i>Cosmetics</i> , 2020, 7, 87.	1.5	36
8	Rabbit Ear Membranes as an Interesting Alternative for Permeability Tests in the Preformulation Stages of Cosmetic Products. <i>Cosmetics</i> , 2020, 7, 35.	1.5	2
9	Relationship between the Ionization Degree and the Inter-Polymeric Aggregation of the Poly(maleic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of 50 697 Td (Acid-	2.0	5
10	Solid Lipid Nanoparticles (SLNs) with Potential as Cosmetic Hair Formulations Made from Otoba Wax and Ultrahigh Pressure Homogenization. <i>Cosmetics</i> , 2020, 7, 42.	1.5	7
11	Production and Characterization of Chitosan"Polyanion Nanoparticles by Polyelectrolyte Complexation Assisted by High-Intensity Sonication for the Modified Release of Methotrexate. <i>Pharmaceutics</i> , 2020, 13, 11.	1.7	28
12	Study of In Vitro and In Vivo Carbamazepine Release from Coarse and Nanometric Pharmaceutical Emulsions Obtained via Ultra-High-Pressure Homogenization. <i>Pharmaceutics</i> , 2020, 13, 53.	1.7	6
13	Production, physicochemical characterization, and anticancer activity of methotrexate-loaded phytic acid-chitosan nanoparticles on HT-29 human colon adenocarcinoma cells. <i>Carbohydrate Polymers</i> , 2020, 243, 116436.	5.1	24
14	Development of Polyelectrolyte Complex Nanoparticles-PECNs Loaded with Ampicillin by Means of Polyelectrolyte Complexation and Ultra-High Pressure Homogenization (UHPH). <i>Polymers</i> , 2020, 12, 1168.	2.0	17
15	Decrease of Antimicrobial Resistance through Polyelectrolyte-Coated Nanoliposomes Loaded with β -Lactam Drug. <i>Pharmaceutics</i> , 2019, 12, 1.	1.7	56
16	Relationship between Degree of Polymeric Ionisation and Hydrolytic Degradation of Eudragit® E Polymers under Extreme Acid Conditions. <i>Polymers</i> , 2019, 11, 1010.	2.0	28
17	Pre-formulation studies for water-dispersible powdered beverages using contact angles and wetting properties. <i>Powder Technology</i> , 2019, 353, 302-310.	2.1	7
18	Design of Prototype Formulations for In Vitro Dermal Delivery of the Natural Antioxidant Ferulic Acid Based on Ethosomal Colloidal Systems. <i>Cosmetics</i> , 2019, 6, 5.	1.5	5

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19	Evaluation of the Antimicrobial Activity of Cationic Peptides Loaded in Surface-Modified Nanoliposomes against Foodborne Bacteria. <i>International Journal of Molecular Sciences</i> , 2019, 20, 680.	1.8	47
20	An Evaluation of the Physicochemical Properties of Stabilized Oil-In-Water Emulsions Using Different Cationic Surfactant Blends for Potential Use in the Cosmetic Industry. <i>Cosmetics</i> , 2019, 6, 12.	1.5	11
21	Glycerolipid Composition and Advanced Physicochemical Considerations of Sacha Inchi Oil toward Cosmetic Products Formulation. <i>Cosmetics</i> , 2019, 6, 70.	1.5	7
22	Synthesis, Characterisation and Biological Evaluation of Ampicillin- β -Chitosan-Polyanion Nanoparticles Produced by Ionic Gelation and Polyelectrolyte Complexation Assisted by High-Intensity Sonication. <i>Polymers</i> , 2019, 11, 1758.	2.0	23
23	Production and Characterization of Glutathione-Chitosan Conjugate Films as Systems for Localized Release of Methotrexate. <i>Polymers</i> , 2019, 11, 2032.	2.0	5
24	Increases in Hydrophilicity and Charge on the Polar Face of Alyteserin 1c Helix Change its Selectivity towards Gram-Positive Bacteria. <i>Antibiotics</i> , 2019, 8, 238.	1.5	31
25	Preparation, Characterization and Rheological Behavior of Glutathione-Chitosan Conjugates in Aqueous Media. <i>Applied Rheology</i> , 2019, 29, 105-116.	3.5	4
26	Natural gum-type biopolymers as potential modified nonpolar drug release systems. <i>Carbohydrate Polymers</i> , 2018, 189, 31-38.	5.1	25
27	Effect of the Surface Hydrophobicity Degree on the In Vitro Release of Polar and Non-Polar Drugs from Polyelectrolyte Matrix Tablets. <i>Polymers</i> , 2018, 10, 1313.	2.0	1
28	Franz Diffusion Cell Approach for Pre-Formulation Characterisation of Ketoprofen Semi-Solid Dosage Forms. <i>Pharmaceutics</i> , 2018, 10, 148.	2.0	98
29	Application of Nanoparticle Technology to Reduce the Anti-Microbial Resistance through β -Lactam Antibiotic-Polymer Inclusion Nano-Complex. <i>Pharmaceutics</i> , 2018, 11, 19.	1.7	17
30	Relationship between the Polymeric Ionization Degree and Powder and Surface Properties in Materials Derived from Poly(maleic anhydride-alt-octadecene). <i>Molecules</i> , 2018, 23, 320.	1.7	6
31	Physicochemical characterization of in situ drug-polymer nanocomplex formed between zwitterionic drug and ionomeric material in aqueous solution. <i>Materials Science and Engineering C</i> , 2017, 72, 405-414.	3.8	10
32	Relationship between Surface Properties and In Vitro Drug Release from Compressed Matrix Containing Polymeric Materials with Different Hydrophobicity Degrees. <i>Pharmaceutics</i> , 2017, 10, 15.	1.7	14
33	Relationship between Surface Properties and In Vitro Drug Release from a Compressed Matrix Containing an Amphiphilic Polymer Material. <i>Pharmaceutics</i> , 2016, 9, 34.	1.7	33
34	Freeze-drying: perceptions and challenges for drying foodstuffs and plant extracts. <i>Vitae</i> , 2015, 22, .	0.2	1
35	Partial molar volume of anionic polyelectrolytes in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2007, 309, 435-439.	5.0	6
36	HYDROPHOBICALLY MODIFIED POLYELECTROLYTES AS POTENTIAL DRUGS RESERVOIRS OF N-ALKYL-NITROIMIDAZOLES. <i>Journal of the Chilean Chemical Society</i> , 2007, 52, .	0.5	14