Felipe A Oyarzun-Ampuero

List of Publications by Year
in descending order

25 papers	552 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	923 citing authors

#	Article	IF	Citations
1	Nanoparticles for the Treatment of Wounds. Current Pharmaceutical Design, 2015, 21, 4329-4341.	1.9	67
2	Hyaluronan nanocapsules as a new vehicle for intracellular drug delivery. European Journal of Pharmaceutical Sciences, 2013, 49, 483-490.	4.0	62
3	Curcumin-loaded nanoemulsion: a new safe and effective formulation to prevent tumor reincidence and metastasis. Nanoscale, 2018, 10, 22612-22622.	5.6	62
4	A new drug nanocarrier consisting of polyarginine and hyaluronic acid. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 54-57.	4.3	55
5	Aerogels made of chitosan and chondroitin sulfate at high degree of neutralization: Biological properties toward wound healing. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2464-2471.	3.4	34
6	Intranasal delivery of interferon-Î²-loaded nanoparticles induces control of neuroinflammation in a preclinical model of multiple sclerosis: A promising simple, effective, non-invasive, and low-cost therapy. Journal of Controlled Release, 2021, 331, 443-459.	9.9	32
7	Protection of astaxanthin from photodegradation by its inclusion in hierarchically assembled nano and microstructures with potential as food. Food Hydrocolloids, 2018, 83, 36-44.	10.7	30
8	Design, development and evaluation of nanoemulsion containing avocado peel extract with anticancer potential: A novel biological active ingredient to enrich food. Food Hydrocolloids, 2021, 111, 106370.	10.7	24
9	A Potential Nanomedicine Consisting of Heparinâ€Loaded Polysaccharide Nanocarriers for the Treatment of Asthma. Macromolecular Bioscience, 2012, 12, 176-183.	4.1	21
10	Association Efficiency of Three Ionic Forms of Oxytetracycline to Cationic and Anionic Oil-In-Water Nanoemulsions Analyzed by Diafiltration. Journal of Pharmaceutical Sciences, 2015, 104, 1141-1152.	3.3	16
11	Encapsulation of Gold Nanostructures and Oil-in-Water Nanocarriers in Microgels with Biomedical Potential. Molecules, 2018, 23, 1208.	3.8	16
12	A New Methodology to Create Polymeric Nanocarriers Containing Hydrophilic Low Molecular-Weight Drugs: A Green Strategy Providing a Very High Drug Loading. Molecular Pharmaceutics, 2019, 16, 2892-2901.	4.6	16
13	Photochromic Solid Materials Based on Poly(decylviologen) Complexed with Alginate and Poly(sodium 4-styrenesulfonate). Journal of Physical Chemistry B, 2015, 119, 13208-13217.	2.6	14
14	Aerogels containing 5,10,15,20-tetrakis-(4-sulfonatophenyl)-porphyrin with controlled state of aggregation. Dyes and Pigments, 2017, 139, 193-200.	3.7	14
15	Ionic Nanocomplexes of Hyaluronic Acid and Polyarginine to Form Solid Materials: A Green Methodology to Obtain Sponges with Biomedical Potential. Nanomaterials, 2019, 9, 944.	4.1	14
16	House fly (Musca domestica) larvae meal as an ingredient with high nutritional value: Microencapsulation and improvement of organoleptic characteristics. Food Research International, 2021, 145, 110423.	6.2	13
17	Antibacterial activity against Staphylococcus aureus of chitosan/chondroitin sulfate nanocomplex aerogels alone and enriched with erythromycin and elephant garlic (Allium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf		12
18	Therapeutic Potential of a Low-Cost Device for Wound Healing. American Journal of Therapeutics, 2013, 20, 394-398.	0.9	10

#	Article	IF	Citations
19	A New Smoothened Antagonist Bearing the Purine Scaffold Shows Antitumour Activity In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 8372.	4.1	10
20	Chitosan/chondroitin sulfate aerogels with high polymeric electroneutralization degree: formation and mechanical properties. Pure and Applied Chemistry, 2018, 90, 901-911.	1.9	8
21	Microencapsulation of cellular aggregates composed of differentiated insulin and glucagon-producing cells from human mesenchymal stem cells derived from adipose tissue. Diabetology and Metabolic Syndrome, 2020, 12, 66.	2.7	7
22	Influence of the particle size of encapsulated chia oil on the oil release and bioaccessibility during in vitro gastrointestinal digestion. Food and Function, 2022, 13, 1370-1379.	4.6	6
23	The key role of the drug self-aggregation ability to obtain optimal nanocarriers based on aromatic-aromatic drug-polymer interactions. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 166, 19-29.	4.3	5
24	Encapsulation of Iron Oxide Nanoparticles and Oil-in-Water Nanocarriers in Microgels with Biomedical Potential. Journal of Nanoscience and Nanotechnology, 2019, 19, 4938-4945.	0.9	2
25	Encapsulation of house fly larvae (Musca domestica) meal by ionic gelation as a strategy to develop a novel nutritive food ingredient with improved aroma and appearance. LWT - Food Science and Technology, 2022, 163, 113597.	5.2	2