

# JosÃ© Crecente-Campo

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,021  
citations

471509

17  
h-index

434195

31  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Color, anthocyanin pigment, ascorbic acid and total phenolic compound determination in organic versus conventional strawberries ( <i>Fragaria</i> — <i>ananassa</i> Duch, cv Selva). <i>Journal of Food Composition and Analysis</i> , 2012, 28, 23-30.	3.9	126
2	Lawesson's Reagent and Microwaves: A New Efficient Access to Benzoxazoles and Benzothiazoles from Carboxylic Acids under Solvent-Free Conditions. <i>Synlett</i> , 2007, 2007, 0313-0317.	1.8	103
3	Modulating the immune system through nanotechnology. <i>Seminars in Immunology</i> , 2017, 34, 78-102.	5.6	90
4	Polysaccharide Nanoparticles Can Efficiently Modulate the Immune Response against an HIV Peptide Antigen. <i>ACS Nano</i> , 2019, 13, 4947-4959.	14.6	61
5	Unveiling the pitfalls of the protein corona of polymeric drug nanocarriers. <i>Drug Delivery and Translational Research</i> , 2020, 10, 730-750.	5.8	58
6	New scaffolds encapsulating TGF- $\beta$ 3/BMP-7 combinations driving strong chondrogenic differentiation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 69-78.	4.3	43
7	AuCl <sub>3</sub> -Catalyzed Hydroalkoxylation of Conjugated Alkynoates: Synthesis of Five- and Six-Membered Cyclic Acetals. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1698-1706.	2.4	42
8	Nanotechnologies for the delivery of biologicals: Historical perspective and current landscape. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113899.	13.7	33
9	Straightforward microwave-assisted synthesis of 2-thiazolines using Lawesson's reagent under solvent-free conditions. <i>Tetrahedron</i> , 2008, 64, 9280-9285.	1.9	31
10	Bilayer polymeric nanocapsules: A formulation approach for a thermostable and adjuvanted <i>E. coli</i> antigen vaccine. <i>Journal of Controlled Release</i> , 2018, 286, 20-32.	9.9	30
11	The size and composition of polymeric nanocapsules dictate their interaction with macrophages and biodistribution in zebrafish. <i>Journal of Controlled Release</i> , 2019, 308, 98-108.	9.9	30
12	Microwave-Promoted, One-Pot, Solvent-Free Synthesis of 4-Arylcoumarins from 2-Hydroxybenzophenones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4130-4135.	2.4	25
13	An In Situ Hyaluronic Acid-Fibrin Hydrogel Containing Drug-Loaded Nanocapsules for Intra-Articular Treatment of Inflammatory Joint Diseases. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 201-216.	2.9	24
14	Arginine-Based Poly(I:C)-Loaded Nanocomplexes for the Polarization of Macrophages Toward M1-Antitumoral Effectors. <i>Frontiers in Immunology</i> , 2020, 11, 1412.	4.8	23
15	Controlled release microspheres loaded with BMP7 suppress primary tumors from human glioblastoma. <i>Oncotarget</i> , 2015, 6, 10950-10963.	1.8	23
16	Direct syntheses of 4-aryl-1,2,3,4-tetrahydroisoquinolines and 1-aryl-2,3,4,5-tetrahydro-3-benzoozepines via hydroamination of enol carbamates. <i>Tetrahedron</i> , 2009, 65, 2655-2659.	1.9	22
17	Engineering, on-demand manufacturing, and scaling-up of polymeric nanocapsules. <i>Bioengineering and Translational Medicine</i> , 2019, 4, 38-50.	7.1	22
18	Engineering polymeric nanocapsules for an efficient drainage and biodistribution in the lymphatic system. <i>Journal of Drug Targeting</i> , 2019, 27, 646-658.	4.4	21

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19	Design of Polymeric Nanocapsules for Intranasal Vaccination against Mycobacterium Tuberculosis: Influence of the Polymeric Shell and Antigen Positioning. <i>Pharmaceutics</i> , 2020, 12, 489.	4.5	19
20	Advanced nanomedicine characterization by DLS and AF4-UV-MALS: Application to a HIV nanovaccine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113017.	2.8	18
21	Engineering Anisotropic Meniscus: Zonal Functionality and Spatiotemporal Drug Delivery. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 133-154.	4.8	17
22	Carboxymethyl- $\beta$ -glucan/chitosan nanoparticles: new thermostable and efficient carriers for antigen delivery. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1689-1702.	5.8	16
23	Asymmetric flow field-flow fractionation as a multifunctional technique for the characterization of polymeric nanocarriers. <i>Drug Delivery and Translational Research</i> , 2021, 11, 373-395.	5.8	16
24	Zebrafish Models for the Safety and Therapeutic Testing of Nanoparticles with a Focus on Macrophages. <i>Nanomaterials</i> , 2021, 11, 1784.	4.1	15
25	Technological challenges in the preclinical development of an HIV nanovaccine candidate. <i>Drug Delivery and Translational Research</i> , 2020, 10, 621-634.	5.8	13
26	Nano-Oncologicals: A Tortoise Trail Reaching New Avenues. <i>Advanced Functional Materials</i> , 2021, 31, 2009860.	14.9	13
27	Design of polymeric nanocapsules to improve their lympho-targeting capacity. <i>Nanomedicine</i> , 2019, 14, 3013-3033.	3.3	12
28	Mucosal antibody responses to vaccines targeting SIV protease cleavage sites or full-length Gag and Env proteins in Mauritian cynomolgus macaques. <i>PLoS ONE</i> , 2018, 13, e0202997.	2.5	11
29	Syzygium aromaticum (clove) and Thymus zygis (thyme) essential oils increase susceptibility to colistin in the nosocomial pathogens <i>Acinetobacter baumannii</i> and <i>Klebsiella pneumoniae</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110606.	5.6	11
30	Mauritian cynomolgus macaques with M3M4 MHC genotype control SIVmac251 infection. <i>Journal of Medical Primatology</i> , 2017, 46, 137-143.	0.6	10
31	Tuning the PEG surface density of the PEG-PGA enveloped Octaarginine-peptide Nanocomplexes. <i>Drug Delivery and Translational Research</i> , 2020, 10, 241-258.	5.8	9
32	Microwave-Assisted Solvent-Free Synthesis of Enol Carbamates. <i>Synlett</i> , 2007, 2007, 2420-2424.	1.8	8
33	Efficient synthesis of heterophosphole-2-sulfides by solvent-free microwave reaction. <i>Tetrahedron</i> , 2010, 66, 8210-8213.	1.9	7
34	Vaccine targeting SIVmac251 protease cleavage sites protects macaques against vaginal infection. <i>Journal of Clinical Investigation</i> , 2020, 130, 6429-6442.	8.2	7
35	Quantification of the actual composition of polymeric nanocapsules: a quality control analysis. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2865-2874.	5.8	4
36	Microwave assisted synthesis, crystal structure and modelling of cytotoxic dehydroacetic acid enamine: a natural alkaloid from <i>Fusarium incarnatum</i> (HKI0504). <i>RSC Advances</i> , 2014, 4, 17054-17059.	3.6	3

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37	Cervico-Vaginal Inflammatory Cytokine and Chemokine Responses to Two Different SIV Immunogens. Frontiers in Immunology, 2020, 11, 1935.	4.8	3