

# Sofia A Costa Lima

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

272  
papers

8,312  
citations

49  
h-index

74  
g-index

282  
ext. papers

9,569  
ext. citations

5.5  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
272	Bioactive Marine Xanthonones: A Review.. <i>Marine Drugs</i> , <b>2022</b> , 20,	6	5
271	Marine Polysaccharides for Skin Drug Delivery: Hydrogels and Microneedle Solutions <b>2022</b> , 209-250		
270	Targeting and Killing the Ever-Challenging Ulcer Bug.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121583	5.3	3
269	Hyaluronic Acid: A Key Ingredient in the Therapy of Inflammation. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	10
268	A selective p53 activator and anticancer agent to improve colorectal cancer therapy. <i>Cell Reports</i> , <b>2021</b> , 35, 108982	10.6	5
267	Interface-Mediated Mechanism of Action-The Root of the Cytoprotective Effect of Immediate-Release Omeprazole. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 5171-5184	8.3	0
266	Current Status of Amino Acid-Based Permeation Enhancers in Transdermal Drug Delivery. <i>Membranes</i> , <b>2021</b> , 11,	3.8	5
265	Hydrogels: A Promising Vehicle for the Topical Management of Atopic Dermatitis. <i>Advanced Therapeutics</i> , <b>2021</b> , 4, 2100028	4.9	3
264	Preclinical developments of natural-occurring halloysite clay nanotubes in cancer therapeutics. <i>Advances in Colloid and Interface Science</i> , <b>2021</b> , 291, 102406	14.3	7
263	Oromucosal precursors of in loco hydrogels for wound-dressing and drug delivery in oral mucositis: Retain, resist, and release. <i>Materials Science and Engineering C</i> , <b>2021</b> , 118, 111413	8.3	6
262	Lipid nanoparticles coated with chitosan using a one-step association method to target rifampicin to alveolar macrophages. <i>Carbohydrate Polymers</i> , <b>2021</b> , 252, 116978	10.3	9
261	Nanomedicine Interventions in Clinical Trials for the Treatment of Metastatic Breast Cancer. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1624	2.6	3
260	Validation of a Simple HPLC-Based Method for Lysine Quantification for Ruminant Nutrition. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
259	Roots and rhizomes of wild Asparagus: Nutritional composition, bioactivity and nanoencapsulation of the most potent extract. <i>Food Bioscience</i> , <b>2021</b> , 45, 101334	4.9	0
258	-Acetyl-l-cysteine-Loaded Nanosystems as a Promising Therapeutic Approach Toward the Eradication of Biofilms. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 42329-42343	9.5	0
257	Marine polymeric microneedles for transdermal drug delivery. <i>Carbohydrate Polymers</i> , <b>2021</b> , 266, 118098	10.3	10
256	On the Development of a Cutaneous Flavonoid Delivery System: Advances and Limitations. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3

255	Drug Targeting of Inflammatory Bowel Diseases by Biomolecules. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	4
254	Mitoxantrone-loaded lipid nanoparticles for breast cancer therapy - Quality-by-design approach and efficacy assessment in 2D and 3D in vitro cancer models. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 607, 121044	6.5	8
253	Neutral Diclofenac Causes Remarkable Changes in Phosphatidylcholine Bilayers: Relevance for Gastric Toxicity Mechanisms. <i>Molecular Pharmacology</i> , <b>2020</b> , 97, 295-303	4.3	4
252	Freeze-Dried Softisan 649-Based Lipid Nanoparticles for Enhanced Skin Delivery of Cyclosporine A. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7
251	Yicathins B and C and Analogues: Total Synthesis, Lipophilicity and Biological Activities. <i>ChemMedChem</i> , <b>2020</b> , 15, 749-755	3.7	8
250	Human skin models: From healthy to disease-mimetic systems; characteristics and applications. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 4314-4329	8.6	9
249	Ecotoxicological equilibria of triclosan in Microtox, XenoScreen YES/YAS, Caco2, HEPG2 and liposomal systems are affected by the occurrence of other pharmaceutical and personal care emerging contaminants. <i>Science of the Total Environment</i> , <b>2020</b> , 719, 137358	10.2	9
248	Optimization of Rifapentine-Loaded Lipid Nanoparticles Using a Quality-by-Design Strategy. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	7
247	EGCG Mediated Targeting of Deregulated Signaling Pathways and Non-Coding RNAs in Different Cancers: Focus on JAK/STAT, Wnt/ $\beta$ Catenin, TGF/SMAD, NOTCH, SHH/GLI, and TRAIL Mediated Signaling Pathways. <i>Cancers</i> , <b>2020</b> , 12,	6.6	19
246	Applying nanotechnology to increase the rumen protection of amino acids in dairy cows. <i>Scientific Reports</i> , <b>2020</b> , 10, 6830	4.9	3
245	Insights on Ultrafiltration-Based Separation for the Purification and Quantification of Methotrexate in Nanocarriers. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
244	Unraveling the Role of Drug-Lipid Interactions in NSAIDs-Induced Cardiotoxicity. <i>Membranes</i> , <b>2020</b> , 11,	3.8	6
243	Modulation of Macrophages M1/M2 Polarization Using Carbohydrate-Functionalized Polymeric Nanoparticles. <i>Polymers</i> , <b>2020</b> , 13,	4.5	6
242	Nanoencapsulation approaches for oral delivery of vitamin A. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 193, 111121	6	9
241	Mucoadhesive and pH responsive fucoidan-chitosan nanoparticles for the oral delivery of methotrexate. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 158, 180-188	7.9	36
240	Novel hydrogels based on yeast chitin-glucan complex: Characterization and safety assessment. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 156, 1104-1111	7.9	9
239	Lipid nanoparticles biocompatibility and cellular uptake in a 3D human lung model. <i>Nanomedicine</i> , <b>2020</b> , 15, 259-271	5.6	8
238	Application of the human stratum corneum lipid-based mimetic model in assessment of drug-loaded nanoparticles for skin administration. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 591, 119960	6.5	5

237	A multifunctional nanomedicine platform for co-delivery of methotrexate and mild hyperthermia towards breast cancer therapy. <i>Materials Science and Engineering C</i> , <b>2020</b> , 116, 111255	8.3	14
236	Design and Characterization of Sodium Alginate and Poly(vinyl) Alcohol Hydrogels for Enhanced Skin Delivery of Quercetin. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	11
235	Current Insights on Antifungal Therapy: Novel Nanotechnology Approaches for Drug Delivery Systems and New Drugs from Natural Sources. <i>Pharmaceutics</i> , <b>2020</b> , 13,	5.2	35
234	Drug Delivery Systems on Leprosy Therapy: Moving Towards Eradication?. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1
233	Development of ionic liquid-polymer nanoparticle hybrid systems for delivery of poorly soluble drugs. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 100915	4.5	19
232	Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	21
231	Impact of nanosystems in Staphylococcus aureus biofilms treatment. <i>FEMS Microbiology Reviews</i> , <b>2019</b> , 43, 622-641	15.1	33
230	Biomedical potential of clay nanotube formulations and their toxicity assessment. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1169-1182	8	27
229	Improved Dermal Delivery of Cyclosporine A Loaded in Solid Lipid Nanoparticles. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	31
228	Application of pH-Responsive Fucoïdan/Chitosan Nanoparticles to Improve Oral Quercetin Delivery. <i>Molecules</i> , <b>2019</b> , 24,	4.8	45
227	Swellable polymeric particles for the local delivery of budesonide in oral mucositis. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 566, 126-140	6.5	6
226	Antibiotic interactions using liposomes as model lipid membranes. <i>Chemistry and Physics of Lipids</i> , <b>2019</b> , 222, 36-46	3.7	17
225	Fast monolith-based chromatographic method for determination of methotrexate in drug delivery studies. <i>Microchemical Journal</i> , <b>2019</b> , 148, 185-189	4.8	3
224	Delivering amoxicillin at the infection site - a rational design through lipid nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 2781-2795	7.3	16
223	pH-responsive chitosan based hydrogels affect the release of dapsone: Design, set-up, and physicochemical characterization. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 133, 1268-1279	7.9	21
222	EGCG intestinal absorption and oral bioavailability enhancement using folic acid-functionalized nanostructured lipid carriers. <i>Heliyon</i> , <b>2019</b> , 5, e02020	3.6	20
221	Development of a novel human stratum corneum model, as a tool in the optimization of drug formulations. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 569, 118571	6.5	6
220	Assessment of immunoglobulin capture in immobilized protein A through automatic bead injection. <i>Talanta</i> , <b>2019</b> , 204, 542-547	6.2	3

219	Antituberculosis Drug Interactions with Membranes: A Biophysical Approach Applied to Bedaquiline. <i>Membranes</i> , <b>2019</b> , 9,	3.8	1
218	Characterization of phospholipid vesicles containing lauric acid: physicochemical basis for process and product development. <i>Heliyon</i> , <b>2019</b> , 5, e02648	3.6	8
217	Licofelone-DPPC Interactions: Putting Membrane Lipids on the Radar of Drug Development. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
216	Macrophage Targeting pH Responsive Polymersomes for Glucocorticoid Therapy. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	13
215	Marine Polysaccharides in Pharmaceutical Applications: Fucoidan and Chitosan as Key Players in the Drug Delivery Match Field. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	51
214	Development of methotrexate loaded fucoidan/chitosan nanoparticles with anti-inflammatory potential and enhanced skin permeation. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 124, 1115-1122	7.9	40
213	Lipid nanoparticles to counteract gastric infection without affecting gut microbiota. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 127, 378-386	5.7	14
212	Assessing lipophilicity of drugs with biomimetic models: A comparative study using liposomes and micelles. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 115, 369-380	5.1	18
211	Mannosylated solid lipid nanoparticles for the selective delivery of rifampicin to macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 653-663	6.1	40
210	Overcoming clofazimine intrinsic toxicity: statistical modelling and characterization of solid lipid nanoparticles. <i>Journal of the Royal Society Interface</i> , <b>2018</b> , 15,	4.1	11
209	Effect of the alkyl group in the piperazine N-substitution on the therapeutic action of rifamycins: A drug-membrane interaction study. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 289, 75-80	5	5
208	Challenges in the local delivery of peptides and proteins for oral mucositis management. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 128, 131-146	5.7	10
207	Biological evaluation of surface-modified magnetic nanoparticles as a platform for colon cancer cell theranostics. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 161, 35-41	6	22
206	Micro-bead injection spectroscopy for label-free automated determination of immunoglobulin G in human serum. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 981-988	4.4	7
205	Optimization of nanostructured lipid carriers for Zidovudine delivery using a microwave-assisted production method. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 122, 22-30	5.1	16
204	Topotecan effect on the structure of normal and cancer plasma membrane lipid models: A multi-model approach. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 123, 515-523	5.1	2
203	Recommendations for In Vitro and In Vivo Testing of Magnetic Nanoparticle Hyperthermia Combined with Radiation Therapy. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	36
202	Chromatographic method for the simultaneous quantification of dapsons and clofazimine in nanoformulations. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 3382-3388	3.4	2

201	Nanosystems as modulators of intestinal dapsons and clofazimine delivery. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1392-1396	7.5	6
200	Acemetacin-phosphatidylcholine interactions are determined by the drug ionization state. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 14398-14409	3.6	5
199	Metronidazole within phosphatidylcholine lipid membranes: New insights to improve the design of imidazole derivatives. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 129, 204-214	5.7	9
198	Nanodelivery Systems for NSAIDs: Challenges and Breakthroughs <b>2018</b> , 345-373		1
197	Innovative Target-to-Treat Nanostrategies for Rheumatoid Arthritis <b>2018</b> , 375-405		0
196	Nanotechnological approaches in drug absorption through skin topical delivery <b>2018</b> , 171-194		2
195	Mucoadhesive chitosan-coated solid lipid nanoparticles for better management of tuberculosis. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 536, 478-485	6.5	64
194	Development of PLGA nanoparticles loaded with clofazimine for oral delivery: Assessment of formulation variables and intestinal permeability. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 112, 28-37	5.1	21
193	Lipophilicity assesment in drug discovery: Experimental and theoretical methods applied to xanthone derivatives. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1072, 182-192	3.2	18
192	Acylation of the S4-PV cell-penetrating peptide as a means of enhancing its capacity to mediate nucleic acid delivery: Relevance of peptide/lipid interactions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2018</b> , 1860, 2619-2634	3.8	6
191	Can NO-indomethacin counteract the topical gastric toxicity induced by indomethacin interactions with phospholipid bilayers?. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 169, 375-383	6	10
190	Hyaluronic acid-conjugated pH-sensitive liposomes for targeted delivery of prednisolone on rheumatoid arthritis therapy. <i>Nanomedicine</i> , <b>2018</b> , 13, 1037-1049	5.6	28
189	Development of a biocompatible magnetic nanofluid by incorporating SPIONs in Amazonian oils. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 172, 135-146	4.4	16
188	Docosahexaenoic acid loaded lipid nanoparticles with bactericidal activity against <i>Helicobacter pylori</i> . <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 519, 128-137	6.5	34
187	Cellular interactions of a lipid-based nanocarrier model with human keratinocytes: Unravelling transport mechanisms. <i>Acta Biomaterialia</i> , <b>2017</b> , 53, 439-449	10.8	18
186	Proof of pore formation and biophysical perturbations through a 2D amoxicillin-lipid membrane interaction approach. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2017</b> , 1859, 803-812	3.8	11
185	The daunorubicin interplay with mimetic model membranes of cancer cells: A biophysical interpretation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2017</b> , 1859, 941-948	3.8	11
184	Anti-inflammatory choline based ionic liquids: Insights into their lipophilicity, solubility and toxicity parameters. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 232, 20-26	6	20

183	Folate-targeted nanostructured lipid carriers for enhanced oral delivery of epigallocatechin-3-gallate. <i>Food Chemistry</i> , <b>2017</b> , 237, 803-810	8.5	35
182	Multiple Lipid Nanoparticles (MLN), a New Generation of Lipid Nanoparticles for Drug Delivery Systems: Lamivudine-MLN Experimental Design. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 1204-1216	4.5	14
181	Apo E-Functionalization of Solid Lipid Nanoparticles Enhances Brain Drug Delivery: Uptake Mechanism and Transport Pathways. <i>Bioconjugate Chemistry</i> , <b>2017</b> , 28, 995-1004	6.3	57
180	Multifunctional nanospheres for co-delivery of methotrexate and mild hyperthermia to colon cancer cells. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 1420-1426	8.3	20
179	Nonsteroidal Anti-Inflammatory Therapy: A Journey Toward Safety. <i>Medicinal Research Reviews</i> , <b>2017</b> , 37, 802-859	14.4	59
178	Shedding light on the puzzle of drug-membrane interactions: Experimental techniques and molecular dynamics simulations. <i>Progress in Lipid Research</i> , <b>2017</b> , 65, 24-44	14.3	44
177	Daunorubicin and doxorubicin molecular interplay with 2D membrane models. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 160, 610-618	6	15
176	Chiral Derivatives of Xanthenes: Investigation of the Effect of Enantioselectivity on Inhibition of Cyclooxygenases (COX-1 and COX-2) and Binding Interaction with Human Serum Albumin. <i>Pharmaceuticals</i> , <b>2017</b> , 10,	5.2	14
175	Oral Administration of Nanoparticles-Based TB Drugs <b>2017</b> , 307-326		1
174	Kinetic matching approach for rapid assessment of endpoint antioxidant capacity <b>2017</b> , 321-331		
173	A biophysical approach to daunorubicin interaction with model membranes: relevance for the drug's biological activity. <i>Journal of the Royal Society Interface</i> , <b>2017</b> , 14,	4.1	18
172	Topical co-delivery of methotrexate and etanercept using lipid nanoparticles: A targeted approach for psoriasis management. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 159, 23-29	6	31
171	Influence of doxorubicin on model cell membrane properties: insights from in vitro and in silico studies. <i>Scientific Reports</i> , <b>2017</b> , 7, 6343	4.9	41
170	pH-sensitive nanoparticles for improved oral delivery of dapsone: risk assessment, design, optimization and characterization. <i>Nanomedicine</i> , <b>2017</b> , 12, 1975-1990	5.6	10
169	Targeted macrophages delivery of rifampicin-loaded lipid nanoparticles to improve tuberculosis treatment. <i>Nanomedicine</i> , <b>2017</b> , 12, 2721-2736	5.6	38
168	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 4190-4193	2.9	16
167	Therapeutic Potential of Epigallocatechin Gallate Nanodelivery Systems. <i>BioMed Research International</i> , <b>2017</b> , 2017, 5813793	3	76
166	Treatment of Francisella infections via PLGA- and lipid-based nanoparticle delivery of antibiotics in a zebrafish model. <i>Diseases of Aquatic Organisms</i> , <b>2017</b> , 125, 19-29	1.7	5

165	High-sensitivity programmable flow method for assessment of total antioxidant capacity in biological samples. <i>Microchemical Journal</i> , <b>2016</b> , 124, 261-266	4.8	3
164	Resveratrol induces ordered domains formation in biomembranes: Implication for its pleiotropic action. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2016</b> , 1858, 12-8	3.8	23
163	Methotrexate loaded lipid nanoparticles for topical management of skin-related diseases: Design, characterization and skin permeation potential. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 512, 14-21	6.5	29
162	Permeation of topically applied caffeine from a food by-product in cosmetic formulations: Is nanoscale in vitro approach an option?. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 513, 496-503	6.5	27
161	Effect of the Freezing Step in the Stability and Bioactivity of Protein-Loaded PLGA Nanoparticles Upon Lyophilization. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 2777-93	4.5	21
160	Resveratrol Interaction with Lipid Bilayers: A Synchrotron X-ray Scattering Study. <i>Langmuir</i> , <b>2016</b> , 32, 12914-12922	4	6
159	Facts and evidences on the lyophilization of polymeric nanoparticles for drug delivery. <i>Journal of Controlled Release</i> , <b>2016</b> , 225, 75-86	11.7	112
158	Oxaprozin-Loaded Lipid Nanoparticles towards Overcoming NSAIDs Side-Effects. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 301-14	4.5	21
157	Automated evaluation of protein binding affinity of anti-inflammatory choline based ionic liquids. <i>Talanta</i> , <b>2016</b> , 150, 20-6	6.2	9
156	Annealing as a tool for the optimization of lyophilization and ensuring of the stability of protein-loaded PLGA nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 503, 163-73	6.5	26
155	Programmable flow system for automation of oxygen radical absorbance capacity assay using pyrogallol red for estimation of antioxidant reactivity. <i>Talanta</i> , <b>2016</b> , 150, 599-606	6.2	14
154	On-line automated evaluation of lipid nanoparticles transdermal permeation using Franz diffusion cell and low-pressure chromatography. <i>Talanta</i> , <b>2016</b> , 146, 369-74	6.2	13
153	Development and validation of HPLC method with fluorometric detection for quantification of bisnaphthalimidopropylidiaminooctane in animal tissues following administration in polymeric nanoparticles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 120, 290-6	3.5	2
152	Cellular uptake and transcytosis of lipid-based nanoparticles across the intestinal barrier: Relevance for oral drug delivery. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 463, 258-65	9.3	71
151	Analytical Features of Diclofenac Evaluation in Water as a Potential Marker of Anthropogenic Pollution. <i>Current Pharmaceutical Analysis</i> , <b>2016</b> , 13, 39-47	0.6	4
150	Design, development, and characterization of lipid nanocarriers-based epigallocatechin gallate delivery system for preventive and therapeutic supplementation. <i>Drug Design, Development and Therapy</i> , <b>2016</b> , 10, 3519-3528	4.4	35
149	Nanoscale Delivery of Resveratrol towards Enhancement of Supplements and Nutraceuticals. <i>Nutrients</i> , <b>2016</b> , 8, 131	6.7	55
148	Epigallocatechin Gallate Nanodelivery Systems for Cancer Therapy. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	73



147	Design of a nanostructured lipid carrier intended to improve the treatment of tuberculosis. <i>Drug Design, Development and Therapy</i> , <b>2016</b> , 10, 2467-75	4.4	50
146	Design and statistical modeling of mannose-decorated dapson-containing nanoparticles as a strategy of targeting intestinal M-cells. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 2601-17	7.3	22
145	Biophysics in cancer: The relevance of drug-membrane interaction studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2016</b> , 1858, 2231-2244	3.8	102
144	Brain-targeted delivery of resveratrol using solid lipid nanoparticles functionalized with apolipoprotein E. <i>Journal of Nanobiotechnology</i> , <b>2016</b> , 14, 27	9.4	118
143	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 102, 102-15	18.5	57
142	Polymer-based nanoparticles for oral insulin delivery: Revisited approaches. <i>Biotechnology Advances</i> , <b>2015</b> , 33, 1342-54	17.8	154
141	Development and validation of a HPLC method using a monolithic column for quantification of trans-resveratrol in lipid nanoparticles for intestinal permeability studies. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 3114-20	5.7	9
140	Surface functionalization of polymeric nanospheres modulates macrophage activation: relevance in leishmaniasis therapy. <i>Nanomedicine</i> , <b>2015</b> , 10, 387-403	5.6	34
139	New Insights on the Biophysical Interaction of Resveratrol with Biomembrane Models: Relevance for Its Biological Effects. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 11664-72	3.4	30
138	Optimization of nanostructured lipid carriers loaded with methotrexate: A tool for inflammatory and cancer therapy. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 492, 65-72	6.5	65
137	A 17-mer Membrane-Active MSI-78 Derivative with Improved Selectivity toward Bacterial Cells. <i>Molecular Pharmaceutics</i> , <b>2015</b> , 12, 2904-11	5.6	18
136	Temperature-responsive polymeric nanospheres containing methotrexate and gold nanoparticles: A multi-drug system for theranostic in rheumatoid arthritis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 133, 378-87	6	52
135	Co-encapsulation of lyoprotectants improves the stability of protein-loaded PLGA nanoparticles upon lyophilization. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 850-62	6.5	37
134	Myoglobin microplate assay to evaluate prevention of protein peroxidation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 114, 305-11	3.5	4
133	Non-Biologic Nanodelivery Therapies for Rheumatoid Arthritis. <i>Journal of Biomedical Nanotechnology</i> , <b>2015</b> , 11, 1701-21	4	21
132	Rational and precise development of amorphous polymeric systems with dapson by response surface methodology. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 81, 662-71	7.9	12
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