

# Sofia A Costa Lima

## List of Publications by Citations

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272  
papers

8,312  
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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	Methodological aspects about in vitro evaluation of antioxidant properties. <i>Analytica Chimica Acta</i> , <b>2008</b> , 613, 1-19	6.6	483
271	Phenolic acids and derivatives: studies on the relationship among structure, radical scavenging activity, and physicochemical parameters. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 2122-6	5.7	290
270	Novel resveratrol nanodelivery systems based on lipid nanoparticles to enhance its oral bioavailability. <i>International Journal of Nanomedicine</i> , <b>2013</b> , 8, 177-87	7.3	160
269	Polymer-based nanoparticles for oral insulin delivery: Revisited approaches. <i>Biotechnology Advances</i> , <b>2015</b> , 33, 1342-54	17.8	154
268	In vitro scavenging activity for reactive oxygen and nitrogen species by nonsteroidal anti-inflammatory indole, pyrrole, and oxazole derivative drugs. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 37, 1895-905	7.8	134
267	Oral insulin delivery: how far are we?. <i>Journal of Diabetes Science and Technology</i> , <b>2013</b> , 7, 520-31	4.1	130
266	Noninvasive methods to determine the critical micelle concentration of some bile acid salts. <i>Analytical Biochemistry</i> , <b>2004</b> , 334, 117-26	3.1	128
265	Structure-property studies on the antioxidant activity of flavonoids present in diet. <i>Free Radical Biology and Medicine</i> , <b>2005</b> , 39, 1099-108	7.8	125
264	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
263	Solid lipid nanoparticles as intracellular drug transporters: an investigation of the uptake mechanism and pathway. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 430, 216-27	6.5	117
262	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
261	Antioxidant profile of dihydroxy- and trihydroxyphenolic acids--a structure-activity relationship study. <i>Free Radical Research</i> , <b>2006</b> , 40, 433-42	4	111
260	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
259	Effect of cryoprotectants on the porosity and stability of insulin-loaded PLGA nanoparticles after freeze-drying. <i>Biomatter</i> , <b>2012</b> , 2, 329-39		94
258	Rapid microplate high-throughput methodology for assessment of Folin-Ciocalteu reducing capacity. <i>Talanta</i> , <b>2010</b> , 83, 441-7	6.2	92
257	Brain targeting effect of camptothecin-loaded solid lipid nanoparticles in rat after intravenous administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 85, 488-502	5.7	88
256	Stability study perspective of the effect of freeze-drying using cryoprotectants on the structure of insulin loaded into PLGA nanoparticles. <i>Biomacromolecules</i> , <b>2014</b> , 15, 3753-65	6.9	78

255	A new topical formulation for psoriasis: development of methotrexate-loaded nanostructured lipid carriers. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 477, 519-26	6.5	77
254	NSAIDs interactions with membranes: a biophysical approach. <i>Langmuir</i> , <b>2011</b> , 27, 10847-58	4	77
253	Lipophilic phenolic antioxidants: correlation between antioxidant profile, partition coefficients and redox properties. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 5816-25	3.4	77
252	Therapeutic Potential of Epigallocatechin Gallate Nanodelivery Systems. <i>BioMed Research International</i> , <b>2017</b> , 2017, 5813793	3	76
251	Biodegradation of p-chlorophenol by a microalgae consortium. <i>Water Research</i> , <b>2004</b> , 38, 97-102	12.5	74
250	Liposomes as drug delivery systems for the treatment of TB. <i>Nanomedicine</i> , <b>2011</b> , 6, 1413-28	5.6	73
249	Epigallocatechin Gallate Nanodelivery Systems for Cancer Therapy. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	73
248	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
247	Interaction of nonsteroidal anti-inflammatory drugs with membranes: in vitro assessment and relevance for their biological actions. <i>Progress in Lipid Research</i> , <b>2013</b> , 52, 571-84	14.3	69
246	Binding of nonsteroidal anti-inflammatory drugs to DPPC: structure and thermodynamic aspects. <i>Langmuir</i> , <b>2008</b> , 24, 4132-9	4	67
245	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
244	Antioxidant Activity of Vitamin E and Trolox: Understanding of the Factors that Govern Lipid Peroxidation Studies In Vitro. <i>Food Biophysics</i> , <b>2009</b> , 4, 312-320	3.2	65
243	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
242	Solid lipid nanoparticles as a vehicle for brain-targeted drug delivery: two new strategies of functionalization with apolipoprotein E. <i>Nanotechnology</i> , <b>2015</b> , 26, 495103	3.4	61
241	Eradication of <i>Helicobacter pylori</i> : Past, present and future. <i>Journal of Controlled Release</i> , <b>2014</b> , 189, 169-86	11.7	61
240	Nonsteroidal Anti-Inflammatory Therapy: A Journey Toward Safety. <i>Medicinal Research Reviews</i> , <b>2017</b> , 37, 802-859	14.4	59
239	Automatic method for determination of total antioxidant capacity using 2,2-diphenyl-1-picrylhydrazyl assay. <i>Analytica Chimica Acta</i> , <b>2006</b> , 558, 310-318	6.6	59
238	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

237	Flow injection based methods for fast screening of antioxidant capacity. <i>Talanta</i> , <b>2009</b> , 77, 1559-66	6.2	57
236	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 102, 102-15	18.5	57
235	High-throughput microplate assay for the determination of drug partition coefficients. <i>Nature Protocols</i> , <b>2010</b> , 5, 1823-30	18.8	56
234	Nanoscale Delivery of Resveratrol towards Enhancement of Supplements and Nutraceuticals. <i>Nutrients</i> , <b>2016</b> , 8, 131	6.7	55
233	Zeta-potential measurements as a tool to quantify the effect of charged drugs on the surface potential of egg phosphatidylcholine liposomes. <i>Langmuir</i> , <b>2004</b> , 20, 369-77	4	54
232	Rapid assessment of endpoint antioxidant capacity of red wines through microchemical methods using a kinetic matching approach. <i>Talanta</i> , <b>2012</b> , 97, 473-83	6.2	53
231	The metabolism of sulindac enhances its scavenging activity against reactive oxygen and nitrogen species. <i>Free Radical Biology and Medicine</i> , <b>2003</b> , 35, 1008-17	7.8	53
230	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
229	Effect of freeze-drying, cryoprotectants and storage conditions on the stability of secondary structure of insulin-loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 456, 370-81	6.5	52
228	Automatic method for the determination of Folin-Ciocalteu reducing capacity in food products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 5241-6	5.7	52
227	Hydrogen peroxide scavenging activity by non-steroidal anti-inflammatory drugs. <i>Life Sciences</i> , <b>2005</b> , 76, 2841-8	6.8	51
226	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
225	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
224	Solid Lipid Nanoparticles: A Potential Multifunctional Approach towards Rheumatoid Arthritis Theranostics. <i>Molecules</i> , <b>2015</b> , 20, 11103-18	4.8	49
223	Partition and location of nimesulide in EPC liposomes: a spectrophotometric and fluorescence study. <i>Analytical and Bioanalytical Chemistry</i> , <b>2003</b> , 377, 293-8	4.4	49
222	Lipid-drug interaction: biophysical effects of tolmetin on membrane mimetic systems of different dimensionality. <i>Journal of Physical Chemistry B</i> , <b>2011</b> , 115, 12615-23	3.4	48
221	Application of pH-Responsive Fucoidan/Chitosan Nanoparticles to Improve Oral Quercetin Delivery. <i>Molecules</i> , <b>2019</b> , 24,	4.8	45
220	Active pharmaceutical ingredients based on salicylate ionic liquids: insights into the evaluation of pharmaceutical profiles. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 4095	3.6	45

219	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
218	Derivative spectrophotometry as a tool for the determination of drug partition coefficients in water/dimyristoyl-L-alpha-phosphatidylglycerol (DMPG) liposomes. <i>Biophysical Chemistry</i> , <b>2001</b> , 94, 97-106	3.5	44
217	Lipid nanoparticles for topical and transdermal application for alopecia treatment: development, physicochemical characterization, and in vitro release and penetration studies. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 1231-42	7.3	43
216	In vitro study of P-glycoprotein induction as an antidotal pathway to prevent cytotoxicity in Caco-2 cells. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 315-26	5.8	42
215	Influence of some anti-inflammatory drugs in membrane fluidity studied by fluorescence anisotropy measurements. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 1493-1498	3.6	42
214	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
213	Synchrotron SAXS and WAXS study of the interactions of NSAIDs with lipid membranes. <i>Journal of Physical Chemistry B</i> , <b>2011</b> , 115, 8024-32	3.4	41
212	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
211	Calibration of pH glass electrodes by direct strong acid/strong base titrations under dilute conditions. <i>Analytica Chimica Acta</i> , <b>2000</b> , 405, 167-172	6.6	40
210	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
209	Antioxidant versus cytotoxic properties of hydroxycinnamic acid derivatives - a new paradigm in phenolic research. <i>Archiv Der Pharmazie</i> , <b>2008</b> , 341, 164-73	4.3	39
208	Synthesis and anti-parasitic activity of a novel quinolinone-chalcone series. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 6436-41	2.9	38
207	Targeted macrophages delivery of rifampicin-loaded lipid nanoparticles to improve tuberculosis treatment. <i>Nanomedicine</i> , <b>2017</b> , 12, 2721-2736	5.6	38
206	Potentiometric studies on the complexation of copper(II) by phenolic acids as discrete ligand models of humic substances. <i>Talanta</i> , <b>2005</b> , 66, 670-3	6.2	38
205	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
204	Biodegradation of p-nitrophenol by microalgae. <i>Journal of Applied Phycology</i> , <b>2003</b> , 15, 137-142	3.2	37
203	Effects of diclofenac on EPC liposome membrane properties. <i>Analytical and Bioanalytical Chemistry</i> , <b>2005</b> , 382, 1256-64	4.4	37
202	Interaction of Grepafloxacin with Large Unilamellar Liposomes: Partition and Fluorescence Studies Reveal the Importance of Charge Interactions. <i>Langmuir</i> , <b>2002</b> , 18, 10231-10236	4	37

201	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
200	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
199	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
198	Co-association of methotrexate and SPIONs into anti-CD64 antibody-conjugated PLGA nanoparticles for theranostic application. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 4911-22	7.3	35
197	Current Insights on Antifungal Therapy: Novel Nanotechnology Approaches for Drug Delivery Systems and New Drugs from Natural Sources. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	35
196	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
195	Docosahexaenoic acid loaded lipid nanoparticles with bactericidal activity against Helicobacter pylori. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 519, 128-137	6.5	34
194	Surface functionalization of polymeric nanospheres modulates macrophage activation: relevance in leishmaniasis therapy. <i>Nanomedicine</i> , <b>2015</b> , 10, 387-403	5.6	34
193	Impact of nanosystems in Staphylococcus aureus biofilms treatment. <i>FEMS Microbiology Reviews</i> , <b>2019</b> , 43, 622-641	15.1	33
192	Use of liposomes to evaluate the role of membrane interactions on antioxidant activity. <i>Analytica Chimica Acta</i> , <b>2007</b> , 597, 163-70	6.6	33
191	Application of a Potentiometric System with Data-Analysis Computer Programs to the Quantification of Metal-Chelating Activity of Two Natural Antioxidants: Caffeic Acid and Ferulic Acid. <i>Helvetica Chimica Acta</i> , <b>2003</b> , 86, 3081-3087	2	32
190	Spectrophotometric determination of drug partition coefficients in dimyristoyl-L- $\alpha$ -phosphatidylcholine/water: a comparative study using phase separation and liposome suspensions. <i>Analytica Chimica Acta</i> , <b>2001</b> , 428, 103-109	6.6	32
189	Improved Dermal Delivery of Cyclosporine A Loaded in Solid Lipid Nanoparticles. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	31
188	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
187	Interaction of celecoxib with membranes: the role of membrane biophysics on its therapeutic and toxic effects. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 13608-17	3.4	31
186	S4(13)-PV cell-penetrating peptide induces physical and morphological changes in membrane-mimetic lipid systems and cell membranes: implications for cell internalization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2012</b> , 1818, 877-88	3.8	31
185	Automatic in vitro determination of hypochlorous acid scavenging capacity exploiting multisyringe flow injection analysis and chemiluminescence. <i>Analytical Chemistry</i> , <b>2007</b> , 79, 3933-9	7.8	31
184	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

183	Characterization and evaluation of BNIPDaoct-loaded PLGA nanoparticles for visceral leishmaniasis: in vitro and in vivo studies. <i>Nanomedicine</i> , <b>2012</b> , 7, 1839-49	5.6	30
182	Assessing the effects of surfactants on the physical properties of liposome membranes. <i>Chemistry and Physics of Lipids</i> , <b>2007</b> , 146, 94-103	3.7	30
181	Effect of anti-inflammatory drugs on splenocyte membrane fluidity. <i>Analytical Biochemistry</i> , <b>2005</b> , 339, 144-9	3.1	30
180	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
179	In vitro and in vivo anticancer activity of a novel nano-sized formulation based on self-assembling polymers against pancreatic cancer. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 2694-703	4.5	29
178	Pyranoxanthenes: Synthesis, growth inhibitory activity on human tumor cell lines and determination of their lipophilicity in two membrane models. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 69, 798-816	6.8	28
177	Biophysical characterization of the drug-membrane interactions: the case of propranolol and acebutolol. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 84, 183-91	5.7	28
176	Interactions between oxicams and membrane bilayers: an explanation for their different COX selectivity. <i>Medicinal Chemistry</i> , <b>2006</b> , 2, 447-56	1.8	28
175	Interaction of clonixin with EPC liposomes used as membrane models. <i>Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 94, 1277-87	3.9	28
174	Interaction of drugs with hexadecylphosphocholine micelles. Derivative spectroscopy, acidBase and solubility studies. <i>Materials Science and Engineering C</i> , <b>2001</b> , 18, 71-78	8.3	28
173	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
172	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
171	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
170	High-throughput total cupric ion reducing antioxidant capacity of biological samples determined using flow injection analysis and microplate-based methods. <i>Analytical Sciences</i> , <b>2011</b> , 27, 483	1.7	27
169	Study of partition of nitrazepam in bile salt micelles and the role of lecithin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2001</b> , 24, 595-602	3.5	27
168	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
167	Differential interactions of rifabutin with human and bacterial membranes: implication for its therapeutic and toxic effects. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 417-26	8.3	26
166	A biophysical approach to menadione membrane interactions: relevance for menadione-induced mitochondria dysfunction and related deleterious/therapeutic effects. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2013</b> , 1828, 1899-908	3.8	26

165	Effect of nonsteroidal anti-inflammatory drugs on the cellular membrane fluidity. <i>Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 97, 3195-206	3.9	26
164	Automatic sequential determination of the hydrogen peroxide scavenging activity and evaluation of the antioxidant potential by the 2,2'-azinobis(3-ethylbenzothiazoline-6-sulfonic acid) radical cation assay in wines by sequential injection analysis. <i>Analytica Chimica Acta</i> , <b>2005</b> , 531, 25-32	6.6	26
163	Partition coefficients of beta-blockers in bile salt/lecithin micelles as a tool to assess the role of mixed micelles in gastrointestinal absorption. <i>Biophysical Chemistry</i> , <b>2001</b> , 90, 31-43	3.5	26
162	Location and partition coefficients of anti-inflammatory drugs in EPC liposomes. A fluorescence quenching study using n-(9-anthroyloxy)-stearic probes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2001</b> , 190, 205-212	5.1	26
161	Imidazolium ionic liquids as solvents of pharmaceuticals: influence on HSA binding and partition coefficient of nimesulide. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 443, 273-8	6.5	25
160	Effects of non-steroidal anti-inflammatory drugs on the structure of lipid bilayers: therapeutical aspects. <i>Soft Matter</i> , <b>2011</b> , 7, 3002	3.6	25
159	Use of liposomes as membrane models to evaluate the contribution of drug-membrane interactions to antioxidant properties of etodolac. <i>Redox Report</i> , <b>2008</b> , 13, 225-36	5.9	25
158	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
157	Mechanisms of P-gp inhibition and effects on membrane fluidity of a new rifampicin derivative, 1,8-dibenzoyl-rifampicin. <i>Toxicology Letters</i> , <b>2013</b> , 220, 259-66	4.4	23
156	P-glycoprotein activity in human Caucasian male lymphocytes does not follow its increased expression during aging. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2011</b> , 79, 912-9	4.6	23
155	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
154	Acid/base properties of beta-blockers and benzodiazepines in sodium dodecyl sulfate micelles. A spectrophotometric and potentiometric study. <i>Journal of Pharmaceutical Sciences</i> , <b>1998</b> , 87, 356-9	3.9	22
153	Design and statistical modeling of mannose-decorated dapsone-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
152	Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	21
151	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
150	Non-Biologic Nanodelivery Therapies for Rheumatoid Arthritis. <i>Journal of Biomedical Nanotechnology</i> , <b>2015</b> , 11, 1701-21	4	21
149	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
148	Oxaprozin-Loaded Lipid Nanoparticles towards Overcoming NSAIDs Side-Effects. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 301-14	4.5	21



147	Effects of a novel antimycobacterial compound on the biophysical properties of a pulmonary surfactant model membrane. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 450, 268-77	6.5	21
146	Multi-Syringe Flow Injection System with In-Line Pre-Concentration for the Determination of Total Phenolic Compounds. <i>Mikrochimica Acta</i> , <b>2005</b> , 150, 187-196	5.8	21
145	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
144	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
143	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
142	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
141	In vitro assessment of NSAIDs-membrane interactions: significance for pharmacological actions. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 2097-107	4.5	20
140	Antimicrobial properties of membrane-active dodecapeptides derived from MSI-78. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2015</b> , 1848, 1139-46	3.8	20
139	The influence of rifabutin on human and bacterial membrane models: implications for its mechanism of action. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 6187-93	3.4	20
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