

Eneida de Paula

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202
papers

4,390
citations

33
h-index

53
g-index

220
ext. papers

4,968
ext. citations

3.9
avg, IF

5.42
L-index

#	Paper	IF	Citations
202	Surface active drugs: self-association and interaction with membranes and surfactants. Physicochemical and biological aspects. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000 , 1508, 210-34	3.8	539
201	A novel magnetic hydrogel with aligned magnetic colloidal assemblies showing controllable enhancement of magnetothermal effect in the presence of alternating magnetic field. <i>Advanced Materials</i> , 2015 , 27, 2507-14	24	135
200	Development and pharmacological evaluation of ropivacaine-2-hydroxypropyl-beta-cyclodextrin inclusion complex. <i>European Journal of Pharmaceutical Sciences</i> , 2008 , 33, 60-71	5.1	117
199	Physico-chemical characterization of benzocaine-beta-cyclodextrin inclusion complexes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 39, 956-63	3.5	98
198	Use of a novel method for determination of partition coefficients to compare the effect of local anesthetics on membrane structure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995 , 1240, 25-33	3.8	91
197	Polymeric alginate nanoparticles containing the local anesthetic bupivacaine. <i>Journal of Drug Targeting</i> , 2010 , 18, 688-99	5.4	68
196	Micro and nanosystems for delivering local anesthetics. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1505-24	4	63
195	Poloxamer 407/188 binary thermosensitive hydrogels as delivery systems for infiltrative local anesthesia: Physico-chemical characterization and pharmacological evaluation. <i>Materials Science and Engineering C</i> , 2016 , 68, 299-307	8.3	55
194	Nanostructured lipid carriers as robust systems for topical lidocaine-prilocaine release in dentistry. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 93, 192-202	5.1	54
193	Natural lipids-based NLC containing lidocaine: from pre-formulation to in vivo studies. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 106, 102-112	5.1	53
192	Spectroscopic evidence for a preferential location of lidocaine inside phospholipid bilayers. <i>Biophysical Chemistry</i> , 2002 , 99, 229-43	3.5	53
191	Drug delivery systems for local anesthetics. <i>Recent Patents on Drug Delivery and Formulation</i> , 2010 , 4, 23-34	1.4	48
190	Study of the interaction between S(-) bupivacaine and 2-hydroxypropyl-beta-cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2007 , 331, 99-106	6.5	47
189	Use of nanoparticle concentration as a tool to understand the structural properties of colloids. <i>Scientific Reports</i> , 2018 , 8, 982	4.9	46
188	Liposomal formulations of prilocaïne, lidocaïne and mepivacaïne prolong analgesic duration : [Des préparations liposomiques de prilocaïne, de lidocaïne et de mepivacaïne prolongent la durée de l'analgésie]. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 1092-1097	3	46
187	Strategies for delivering local anesthetics to the skin: focus on liposomes, solid lipid nanoparticles, hydrogels and patches. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 1551-63	8	44
186	Investigation of tetracaine complexation with beta-cyclodextrins and p-sulphonic acid calix[6]arenes by nOe and PGSE NMR. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 395-401		44

185	The use of ASB-14 in combination with CHAPS is the best for solubilization of human brain proteins for two-dimensional gel electrophoresis. <i>Briefings in Functional Genomics & Proteomics</i> , 2007 , 6, 70-5		44
184	Pathways involved in trifluoperazine-, dibucaine- and praziquantel-induced hemolysis. <i>Biophysical Chemistry</i> , 2000 , 83, 89-100	3.5	44
183	Encapsulation of mepivacaine prolongs the analgesia provided by sciatic nerve blockade in mice. <i>Canadian Journal of Anaesthesia</i> , 2004 , 51, 566-72	3	43
182	Solubilization of human erythrocyte membranes by non-ionic surfactants of the polyoxyethylene alkyl ethers series. <i>Biophysical Chemistry</i> , 2002 , 97, 45-54	3.5	43
181	A new look at the hemolytic effect of local anesthetics, considering their real membrane/water partitioning at pH 7.4. <i>Biophysical Chemistry</i> , 2004 , 110, 213-21	3.5	42
180	Differential effects of uncharged aminoamide local anesthetics on phospholipid bilayers, as monitored by ¹ H-NMR measurements. <i>Biophysical Chemistry</i> , 2005 , 115, 11-8	3.5	40
179	Interaction of benzocaine with model membranes. <i>Biophysical Chemistry</i> , 2000 , 87, 213-23	3.5	40
178	Liposomal lidocaine gel for topical use at the oral mucosa: characterization, in vitro assays and in vivo anesthetic efficacy in humans. <i>Journal of Liposome Research</i> , 2015 , 25, 11-9	6.1	39
177	Multiple stages of detergent-erythrocyte membrane interaction--a spin label study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011 , 1808, 164-70	3.8	37
176	Poly(lactide-co-glycolide) nanocapsules containing benzocaine: influence of the composition of the oily nucleus on physico-chemical properties and anesthetic activity. <i>Pharmaceutical Research</i> , 2011 , 28, 1984-94	4.5	37
175	Bioadhesive films containing benzocaine: correlation between in vitro permeation and in vivo local anesthetic effect. <i>Pharmaceutical Research</i> , 2010 , 27, 1677-86	4.5	37
174	Delivery system for mefenamic acid based on the nanocarrier layered double hydroxide: Physicochemical characterization and evaluation of anti-inflammatory and antinociceptive potential. <i>Materials Science and Engineering C</i> , 2016 , 58, 629-38	8.3	36
173	Local neurotoxicity and myotoxicity evaluation of cyclodextrin complexes of bupivacaine and ropivacaine. <i>Anesthesia and Analgesia</i> , 2012 , 115, 1234-41	3.9	36
172	Theoretical and experimental study of a praziquantel and beta-cyclodextrin inclusion complex using molecular mechanic calculations and H1-nuclear magnetic resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 1428-32	3.5	35
171	Ferruginol suppresses survival signaling pathways in androgen-independent human prostate cancer cells. <i>Biochimie</i> , 2008 , 90, 843-54	4.6	34
170	Liposome-encapsulated ropivacaine for topical anesthesia of human oral mucosa. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1528-31, table of contents	3.9	34
169	Recent advances and perspectives in topical oral anesthesia. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 673-684	8	33
168	Methods for the determination of partition coefficients based on the effect of solutes upon membrane structure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1990 , 1021, 46-50	3.8	33

167	Lipid-based carriers for the delivery of local anesthetics. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 701-784		32
166	Benzocaine-loaded polymeric nanocapsules: study of the anesthetic activities. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 1157-65	3.9	32
165	Hyaluronic acid in Pluronic F-127/F-108 hydrogels for postoperative pain in arthroplasties: Influence on physico-chemical properties and structural requirements for sustained drug-release. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 1245-1254	7.9	31
164	Preparation and characterization of poly(ϵ -caprolactone) nanospheres containing the local anesthetic lidocaine. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 215-26	3.9	31
163	Contribution of trifluoperazine/lipid ratio and drug ionization to hemolysis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998 , 1373, 332-40	3.8	31
162	Preferential location of lidocaine and etidocaine in lecithin bilayers as determined by EPR, fluorescence and 2H NMR. <i>Biophysical Chemistry</i> , 2008 , 132, 47-54	3.5	31
161	Non-inclusion complexes between riboflavin and cyclodextrins. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 832-42	4.8	30
160	Characterization of lidocaine:hydroxypropyl- β -cyclodextrin inclusion complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 313-316		29
159	Initial development and characterization of PLGA nanospheres containing ropivacaine. <i>Journal of Biological Physics</i> , 2007 , 33, 455-61	1.6	29
158	Quantitative assessment of human erythrocyte membrane solubilization by Triton X-100. <i>Biophysical Chemistry</i> , 2002 , 97, 1-5	3.5	29
157	Influence of hybrid polymeric nanoparticle/thermosensitive hydrogels systems on formulation tracking and in vitro artificial membrane permeation: A promising system for skin drug-delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 174, 56-62	6	29
156	Direct visualization of the action of Triton X-100 on giant vesicles of erythrocyte membrane lipids. <i>Biophysical Journal</i> , 2014 , 106, 2417-25	2.9	27
155	Optimised NLC: a nanotechnological approach to improve the anaesthetic effect of bupivacaine. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 253-263	6.5	27
154	Improvement of tetracaine antinociceptive effect by inclusion in cyclodextrins. <i>Journal of Drug Targeting</i> , 2012 , 20, 85-96	5.4	27
153	Dibucaine effects on structural and elastic properties of lipid bilayers. <i>Biophysical Chemistry</i> , 2009 , 139, 75-83	3.5	27
152	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 1449-57	4.8	27
151	Development of hydrophilic nanocarriers for the charged form of the local anesthetic articaine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 121, 66-73	6	26
150	Computational analysis and physico-chemical characterization of an inclusion compound between praziquantel and methyl- β -cyclodextrin for use as an alternative in the treatment of schistosomiasis. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 70, 19-28		26

149	Proparacaine complexation with beta-cyclodextrin and p-sulfonic acid calix[6]arene, as evaluated by varied (1)H-NMR approaches. <i>Magnetic Resonance in Chemistry</i> , 2009 , 47, 757-63	2.1	26
148	Poloxamer-based binary hydrogels for delivering tramadol hydrochloride: sol-gel transition studies, dissolution-release kinetics, in vitro toxicity, and pharmacological evaluation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 2391-401	7.3	25
147	Physicochemical stability of poly(lactide-co-glycolide) nanocapsules containing the local anesthetic Bupivacaine. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 995-1000	1.5	25
146	Fusogenic Liposomes Increase the Antimicrobial Activity of Vancomycin Against Biofilm. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1401	5.6	25
145	Advances in Hybrid Polymer-Based Materials for Sustained Drug Release. <i>International Journal of Polymer Science</i> , 2017 , 2017, 1-16	2.4	24
144	Liposomal delivery system for topical anaesthesia of the palatal mucosa. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012 , 50, 60-4	1.4	24
143	Transdermal delivery of butamben using elastic and conventional liposomes. <i>Journal of Liposome Research</i> , 2013 , 23, 228-34	6.1	24
142	Hybrid Hydrogel Composed of Polymeric Nanocapsules Co-Loading Lidocaine and Prilocaine for Topical Intraoral Anesthesia. <i>Scientific Reports</i> , 2018 , 8, 17972	4.9	24
141	Development of egg PC/cholesterol/β-tocopherol liposomes with ionic gradients to deliver ropivacaine. <i>Journal of Liposome Research</i> , 2016 , 26, 1-10	6.1	23
140	Effects of nanoemulsions prepared with essential oils of copaiba- and andiroba against Leishmania infantum and Leishmania amazonensis infections. <i>Experimental Parasitology</i> , 2018 , 187, 12-21	2.1	23
139	Cytotoxicity of solid lipid nanoparticles and nanostructured lipid carriers containing the local anesthetic dibucaine designed for topical application. <i>Journal of Physics: Conference Series</i> , 2013 , 429, 012035	0.3	23
138	Elucidation of inclusion compounds between β-cyclodextrin/local anaesthetics structure: a theoretical and experimental study using differential scanning calorimetry and molecular mechanics. <i>Computational and Theoretical Chemistry</i> , 2004 , 678, 63-66		23
137	Liposomal prilocaine: preparation, characterization, and in vivo evaluation. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2004 , 7, 235-40	3.4	23
136	Evaluation of different pig oral mucosa sites as permeability barrier models for drug permeation studies. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 81, 52-9	5.1	22
135	Improved efficacy of naproxen-loaded NLC for temporomandibular joint administration. <i>Scientific Reports</i> , 2019 , 9, 11160	4.9	22
134	Liposomal-benzocaine gel formulation: correlation between in vitro assays and in vivo topical anesthesia in volunteers. <i>Journal of Liposome Research</i> , 2013 , 23, 54-60	6.1	22
133	Thermodynamic and structural characterization of zwitterionic micelles of the membrane protein solubilizing amidosulfobetaine surfactants ASB-14 and ASB-16. <i>Langmuir</i> , 2011 , 27, 8248-56	4	22
132	Rational design of polymer-lipid nanoparticles for docetaxel delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 175, 56-64	6	22

131	Studies on intracellular delivery of carboxyl-coated CdTe quantum dots mediated by fusogenic liposomes. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 4297-4305	7.3	21
130	Benzocaine loaded biodegradable poly-(d,l-lactide-co-glycolide) nanocapsules: factorial design and characterization. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2009 , 165, 243-246	3.1	21
129	Topology of a ternary complex (proparacaine-beta-cyclodextrin-liposome) by STD NMR. <i>Magnetic Resonance in Chemistry</i> , 2008 , 46, 832-7	2.1	21
128	Hydroxyzine, promethazine and thioridazine interaction with phospholipid monomolecular layers at the air-water interface. <i>Biophysical Chemistry</i> , 2006 , 119, 247-55	3.5	21
127	Budesonide-hydroxypropyl-β-cyclodextrin inclusion complex in binary poloxamer 407/403 system for ulcerative colitis treatment: A physico-chemical study from micelles to hydrogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 138, 138-47	6	20
126	Characterization of Articaine-Loaded Poly(-caprolactone) Nanocapsules and Solid Lipid Nanoparticles in Hydrogels for Topical Formulations. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 4428-4438	1.3	20
125	Liposomal formulations in the pharmacological treatment of leishmaniasis: a review. <i>Journal of Liposome Research</i> , 2017 , 27, 234-248	6.1	20
124	Resistance of human erythrocyte membranes to Triton X-100 and C12E8. <i>Journal of Membrane Biology</i> , 2009 , 227, 39-48	2.3	20
123	Efficacy of liposome-encapsulated mepivacaine for infiltrative anesthesia in volunteers. <i>Journal of Liposome Research</i> , 2011 , 21, 88-94	6.1	20
122	Effect of cholesterol depletion and temperature on the isolation of detergent-resistant membranes from human erythrocytes. <i>Journal of Membrane Biology</i> , 2010 , 234, 195-205	2.3	20
121	Stability and local toxicity evaluation of a liposomal prilocaine formulation. <i>Journal of Liposome Research</i> , 2008 , 18, 329-39	6.1	20
120	Nanohybrid hydrogels designed for transbuccal anesthesia. <i>International Journal of Nanomedicine</i> , 2018 , 13, 6453-6463	7.3	20
119	Liposome-encapsulated ropivacaine for intraoral topical anesthesia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 800-4		19
118	Liposome-prilocaine interaction mapping evaluated through STD NMR and molecular dynamics simulations. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 2365-70	3.4	19
117	Inclusion of the helper lipid dioleoyl-phosphatidylethanolamine in solid lipid nanoparticles inhibits their transfection efficiency. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 355-65	4	18
116	Benzocaine complexation with p-sulfonic acid calix[n]arene: experimental ((1) H-NMR) and theoretical approaches. <i>Chemical Biology and Drug Design</i> , 2014 , 83, 550-9	2.9	17
115	Desenvolvimento e caracterização de nanocapsulas de poli (L-lactideo) contendo benzocaína. <i>Quimica Nova</i> , 2010 , 33, 65-69	1.6	17
114	Solubilization of human erythrocyte membranes by ASB detergents. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 758-64	2.8	17

113	Solid Lipid Nanoparticles for Dibucaine Sustained Release. <i>Pharmaceutics</i> , 2018 , 10,	6.4	17
112	Comparison of different chemometric methods to extract chemical and physical information from Raman images of homogeneous and heterogeneous semi-solid pharmaceutical formulations. <i>International Journal of Pharmaceutics</i> , 2018 , 552, 119-129	6.5	17
111	Clonidine complexation with hydroxypropyl-beta-cyclodextrin: From physico-chemical characterization to in vivo adjuvant effect in local anesthesia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 119, 27-36	3.5	16
110	Pharmacological and local toxicity studies of a liposomal formulation for the novel local anaesthetic ropivacaine. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1449-1457	4.8	16
109	Screening of Conditions for the Preparation of Poly(ε-Caprolactone) Nanocapsules Containing the Local Anesthetic Articaine. <i>Journal of Colloid Science and Biotechnology</i> , 2013 , 2, 106-111		16
108	Electron Paramagnetic Resonance and Small-Angle X-ray Scattering Characterization of Solid Lipid Nanoparticles and Nanostructured Lipid Carriers for Dibucaine Encapsulation. <i>Langmuir</i> , 2018 , 34, 13296-13304	16	16
107	Current Challenges and Future of Lipid nanoparticles formulations for topical drug application to oral mucosa, skin, and eye. <i>Current Pharmaceutical Design</i> , 2017 ,	3.3	15
106	Exosomes in the serum of Acute Myeloid Leukemia patients induce dendritic cell tolerance: Implications for immunotherapy. <i>Vaccine</i> , 2019 , 37, 1377-1383	4.1	15
105	Effect of Triton X-100 on Raft-Like Lipid Mixtures: Phase Separation and Selective Solubilization. <i>Langmuir</i> , 2017 , 33, 7312-7321	4	14
104	Factorial Design and Development of Solid Lipid Nanoparticles (SLN) for Gene Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 1793-800	1.3	14
103	Liposomal encapsulation improves the duration of soft tissue anesthesia but does not induce pulpal anesthesia. <i>Journal of Clinical Anesthesia</i> , 2010 , 22, 313-7	1.9	14
102	Formulações de anestésicos locais de liberação controlada: aplicações terapêuticas. <i>Revista Brasileira De Anestesiologia</i> , 2003 , 53,	0.8	14
101	The effect of two drug delivery systems in ropivacaine cytotoxicity and cytokine release by human keratinocytes and fibroblasts. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 161-171	4.8	13
100	Screening of formulation variables for the preparation of poly(ε-caprolactone) nanocapsules containing the local anesthetic benzocaine. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 2450-7	1.3	13
99	Distribution of neutral prilocaine in a phospholipid bilayer: Insights from molecular dynamics simulations. <i>International Journal of Quantum Chemistry</i> , 2008 , 108, 2386-2391	2.1	13
98	Encapsulation of ropivacaine in a combined (donor-acceptor, ionic-gradient) liposomal system promotes extended anesthesia time. <i>PLoS ONE</i> , 2017 , 12, e0185828	3.7	13
97	and as Sources of Natural Products in Topical Wound Care. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 3606820	2.3	13
96	Complexation of oxethazaine with 2-hydroxypropyl-β-cyclodextrin: increased drug solubility, decreased cytotoxicity and analgesia at inflamed tissues. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 652-662	4.8	12

95	Microemulsion extrusion technique: a new method to produce lipid nanoparticles. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	12
94	Brij detergents reveal new aspects of membrane microdomain in erythrocytes. <i>Molecular Membrane Biology</i> , 2014 , 31, 195-205	3.4	12
93	Efficacy of liposome-encapsulated 0.5% ropivacaine in maxillary dental anaesthesia. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012 , 50, 454-8	1.4	12
92	Prilocaine-cyclodextrin-liposome: effect of pH variations on the encapsulation and topology of a ternary complex using 1H NMR. <i>Magnetic Resonance in Chemistry</i> , 2011 , 49, 295-300	2.1	12
91	Improvement of the oral praziquantel anthelmintic effect by cyclodextrin complexation. <i>Journal of Drug Targeting</i> , 2010 , 18, 21-6	5.4	12
90	Design of solid lipid nanoparticles for gene delivery into prostate cancer. <i>Journal of Controlled Release</i> , 2010 , 148, e89-90	11.7	12
89	Caracterizaço do complexo de incluso ropivacana: beta-ciclodextrina. <i>Quimica Nova</i> , 2007 , 30, 1203-1207	1.6	12
88	Development and Evaluation of a Novel Mucoadhesive Film Containing Acmella oleracea Extract for Oral Mucosa Topical Anesthesia. <i>PLoS ONE</i> , 2016 , 11, e0162850	3.7	12
87	Synthesis and characterization of nanostructured lipid-poloxamer organogels for enhanced skin local anesthesia. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 128, 270-278	5.1	12
86	Interaction of local anesthetics with a peptide encompassing the IV/S4-S5 linker of the Na ⁺ channel. <i>Biophysical Chemistry</i> , 2006 , 123, 29-39	3.5	11
85	Influence of liposomal local anesthetics on platelet aggregation in vitro. <i>Journal of Liposome Research</i> , 2004 , 14, 51-9	6.1	11
84	Preparaço e caracterizaço fsico-qumica de complexos de incluso entre anestsicos locais e hidroxipropil-beta-ciclodextrina. <i>Quimica Nova</i> , 2007 , 30, 777-784	1.6	11
83	Injectable in situ forming nanogel: A hybrid Alginate-NLC formulation extends bupivacaine anesthetic effect. <i>Materials Science and Engineering C</i> , 2020 , 109, 110608	8.3	11
82	Probing the dynamics of complexed local anesthetics via neutron scattering spectroscopy and DFT calculations. <i>International Journal of Pharmaceutics</i> , 2017 , 524, 397-406	6.5	10
81	Raman and Infrared spectroscopies and X-ray diffraction data on bupivacaine and ropivacaine complexed with 2-hydroxypropyl-β-cyclodextrin. <i>Data in Brief</i> , 2017 , 15, 25-29	1.2	10
80	Anestsicos locais: interaço com membranas biolgicas e com o canal de sdio voltagem-dependente. <i>Quimica Nova</i> , 2008 , 31, 1775-1783	1.6	10
79	Nanostructured systems for transbuccal drug delivery 2017 , 87-121		9
78	A sumatriptan coarse-grained model to explore different environments: interplay with experimental techniques. <i>European Biophysics Journal</i> , 2018 , 47, 561-571	1.9	9

77	Anaesthetic efficacy of unilamellar and multilamellar liposomal formulations of articaine in inflamed and uninflamed tissue. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 295-300	1.4	9
76	Pharmacokinetic and local toxicity studies of liposome-encapsulated and plain mepivacaine solutions in rats. <i>Drug Delivery</i> , 2010 , 17, 68-76	7	9
75	Encapsulation of Local Anesthetic Bupivacaine in Biodegradable Poly(DL-lactide-co-glycolide) Nanospheres: Factorial Design, Characterization and Cytotoxicity Studies. <i>Macromolecular Symposia</i> , 2009 , 281, 106-112	0.8	9
74	Factorial Design and Characterization Studies for Articaine Hydrochloride Loaded Alginate/Chitosan Nanoparticles. <i>Journal of Colloid Science and Biotechnology</i> , 2013 , 2, 146-152		9
73	Influence of chitosan-tripolyphosphate nanoparticles on thermosensitive polymeric hydrogels: structural organization, drug release mechanisms and cytotoxicity. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020 , 69, 592-603	3	9
72	Liposomal formulations of prilocaine, lidocaine and mepivacaine prolong analgesic duration. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 1092-7	3	9
71	Pharmacokinetic study of liposome-encapsulated and plain mepivacaine formulations injected intra-orally in volunteers. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 397-403	4.8	8
70	Thermal parameters of dental materials determined by photoacoustic phase lag measurements. <i>Review of Scientific Instruments</i> , 1998 , 69, 3392-3397	1.7	8
69	Erythrocrurin of <i>Glossoscolex paulistus</i> (oligochaeta, glossoscolecidae): dissociation at alkaline pH and its ligand properties as revealed by chemical, immunochemical and electron microscopy studies. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987 , 88, 377-379		8
68	Hybrid nanofilms as topical anesthetics for pain-free procedures in dentistry. <i>Scientific Reports</i> , 2020 , 10, 11341	4.9	8
67	Evaluation of miscibility and polymorphism of synthetic and natural lipids for nanostructured lipid carrier (NLC) formulations by Raman mapping and multivariate curve resolution (MCR). <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 135, 51-59	5.1	7
66	A new approach for the total synthesis of spilanthol and analogue with improved anesthetic activity. <i>Tetrahedron</i> , 2018 , 74, 5192-5199	2.4	7
65	Molecular Dynamics Simulations to Study Drug Delivery Systems 2018 ,		7
64	Preferential location of prilocaine and etidocaine in phospholipid bilayers: A molecular dynamics study. <i>Synthetic Metals</i> , 2009 , 159, 2157-2158	3.6	7
63	Dibucaine in Ionic-Gradient Liposomes: Biophysical, Toxicological, and Activity Characterization. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 2411-2419	3.9	7
62	Liposomal butamben gel formulations: toxicity assays and topical anesthesia in an animal model. <i>Journal of Liposome Research</i> , 2017 , 27, 74-82	6.1	6
61	Bupivacaine in alginate and chitosan nanoparticles: an in vivo evaluation of efficacy, pharmacokinetics, and local toxicity. <i>Journal of Pain Research</i> , 2018 , 11, 683-691	2.9	6
60	Lipid-based colloidal carriers for transdermal administration of bioactives 2019 , 369-397		6

59	Anaesthetic efficacy of bupivacaine 2-hydroxypropyl-β-cyclodextrin for dental anaesthesia after inferior alveolar nerve block in rats. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 452-7	1.4	6
58	Looking at hydrogen motions in confinement. <i>European Physical Journal: Special Topics</i> , 2014 , 223, 1831-1847	1.8	6
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56	Sufentanil-2-hydroxypropyl-β-cyclodextrin inclusion complex for pain treatment: physicochemical, cytotoxicity, and pharmacological evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 3698-707	3.9	6
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