

Eneida de Paula

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.

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	Anti-Inflammatory and Analgesic Evaluation of a Phytochemical Intercalated into Layered Double Hydroxide. <i>Pharmaceutics</i> , 2022 , 14, 934	6.4	2
201	Pre-clinical evaluation of new dibucaine formulations for preventive analgesia. <i>Journal of Liposome Research</i> , 2021 , 31, 230-236	6.1	1
200	A pre-formulation study of tetracaine loaded in optimized nanostructured lipid carriers. <i>Scientific Reports</i> , 2021 , 11, 21463	4.9	3
199	Antineoplastics Encapsulated in Nanostructured Lipid Carriers. <i>Molecules</i> , 2021 , 26,	4.8	3
198	Mucoadhesive, Thermoreversible Hydrogel, Containing Tetracaine-Loaded Nanostructured Lipid Carriers for Topical, Intranasal Needle-Free Anesthesia. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
197	Development of S75:R25 bupivacaine-loaded lipid nanoparticles functionalized with essential oils for treating melanoma. <i>Journal of Chemical Technology and Biotechnology</i> , 2021 , 96, 2197	3.5	1
196	Methylene blue associated with maghemite nanoparticles has antitumor activity in breast and ovarian carcinoma cell lines. <i>Cancer Nanotechnology</i> , 2021 , 12,	7.9	2
195	Lipid nanocapsules loaded with prilocaine and lidocaine and incorporated in gel for topical application. <i>International Journal of Pharmaceutics</i> , 2021 , 602, 120675	6.5	2
194	Lipid nanoparticles loaded with butamben and designed to improve anesthesia at inflamed tissues. <i>Biomaterials Science</i> , 2021 , 9, 3378-3389	7.4	2
193	Hydroxyapatite-coated liposomes for the controlled release of quantum dots and bupivacaine. <i>Journal of Materials Research</i> , 2021 , 36, 3021-3030	2.5	2
192	Prolonged anesthesia and decreased toxicity of enantiomeric-excess bupivacaine loaded in ionic gradient liposomes. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120944	6.5	1
191	Ropivacaine-Loaded Poloxamer Binary Hydrogels for Prolonged Regional Anesthesia: Structural Aspects, Biocompatibility, and Pharmacological Evaluation. <i>BioMed Research International</i> , 2021 , 2021, 7300098	3	1
190	Docetaxel and Lidocaine Co-Loaded (NLC-in-Hydrogel) Hybrid System Designed for the Treatment of Melanoma. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
189	Improved efficacy of meglumine antimoniate incorporated in anionic liposomes against <i>Leishmania infantum</i> infecting canine macrophages. <i>Journal of Pharmacy and Pharmacology</i> , 2021 ,	4.8	1
188	Functional Hybrid Nanoemulsions for Sumatriptan Intranasal Delivery. <i>Frontiers in Chemistry</i> , 2020 , 8, 589503	5	2
187	Palatal needle-free anesthesia for upper molars extraction. A randomized clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 815-819	3.6	2
186	Physicochemical characterization and cytotoxicity of articaine-2-hydroxypropyl- β -cyclodextrin inclusion complex. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 1313-1323	3.4	1

185	Microvesicles derived from squamous cell carcinoma induce cell death, autophagy, and invasion of benign myoepithelial cells. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 761-770	3.3	0
184	Preclinical Evaluation of Ropivacaine in 2 Liposomal Modified Systems. <i>Obstetric Anesthesia Digest</i> , 2020 , 40, 48-49	0.2	
183	Liposome-Based Delivery of Therapeutic Agents 2020 , 299-324		3
182	Extracellular vesicles in infectious diseases caused by protozoan parasites in buffaloes. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020 , 26, e20190067	2.2	
181	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
180	Complexation of the local anesthetic pramoxine with hydroxypropyl-beta-cyclodextrin can improve its bioavailability. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101475	4.5	6
179	Anaesthetic benefits of a ternary drug delivery system (Ropivacaine-in-Cyclodextrin-in-Liposomes): in-vitro and in-vivo evaluation. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 396-408	4.8	4
178	Hybrid nanofilms as topical anesthetics for pain-free procedures in dentistry. <i>Scientific Reports</i> , 2020 , 10, 11341	4.9	8
177	Articaine in functional NLC show improved anesthesia and anti-inflammatory activity in zebrafish. <i>Scientific Reports</i> , 2020 , 10, 19733	4.9	3
176	Articaine interaction with phospholipid bilayers. <i>Journal of Molecular Structure</i> , 2020 , 1222, 128854	3.4	0
175	Capsaicin-Cyclodextrin Complex Enhances Mepivacaine Targeting and Improves Local Anesthesia in Inflamed Tissues. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
174	Hybrid Pectin-Liposome Formulation against Multi-Resistant Bacterial Strains. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
173	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
172	Nanocarriers From Natural Lipids With Activity Against. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 571040	5.9	3
171	Lipid-based carriers for the delivery of local anesthetics. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 701-784		32
170	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
169	Preclinical Evaluation of Ropivacaine in 2 Liposomal Modified Systems. <i>Anesthesia and Analgesia</i> , 2019 , 129, 387-396	3.9	5
168	Nanostructured organic-organic bio-hybrid delivery systems 2019 , 341-374		3

167	Liposomal-based lidocaine formulation for the improvement of infiltrative buccal anaesthesia. <i>Journal of Liposome Research</i> , 2019 , 29, 66-72	6.1	2
166	Improved efficacy of naproxen-loaded NLC for temporomandibular joint administration. <i>Scientific Reports</i> , 2019 , 9, 11160	4.9	22
165	Excipient-excipient interactions in the development of nanocarriers: an innovative statistical approach for formulation decisions. <i>Scientific Reports</i> , 2019 , 9, 10738	4.9	3
164	Combining nuclear magnetic resonance with molecular dynamics simulations to address sumatriptan interaction with model membranes. <i>Chemistry and Physics of Lipids</i> , 2019 , 225, 104792	3.7	2
163	Lipid-based colloidal carriers for transdermal administration of bioactives 2019 , 369-397		6
162	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
161	Fusogenic Liposomes Increase the Antimicrobial Activity of Vancomycin Against Biofilm. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1401	5.6	25
160	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
159	Rational design of polymer-lipid nanoparticles for docetaxel delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 175, 56-64	6	22
158	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
157	Effects of nanoemulsions prepared with essential oils of copaiba- and andiroba against <i>Leishmania infantum</i> and <i>Leishmania amazonensis</i> infections. <i>Experimental Parasitology</i> , 2018 , 187, 12-21	2.1	23
156	Characterization and cytotoxicity of a benzocaine inclusion complex. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2018 , 91, 9-15	1.7	4
155	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
154	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
153	Use of nanoparticle concentration as a tool to understand the structural properties of colloids. <i>Scientific Reports</i> , 2018 , 8, 982	4.9	46
152	Molecular features of nonionic detergents involved in the binding kinetics and solubilization efficiency, as studied in model (Langmuir films) and biological (Erythrocytes) membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 166, 152-160	6	3
151	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
150	5-Fluorouracil-loaded ultradeformable liposomes for skin therapy 2018 ,		2

149	Molecular Dynamics Simulations to Study Drug Delivery Systems 2018 ,		7
148	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
147	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
146	Bupivacaine (S75:R25) Loaded in Nanostructured Lipid Carriers: Factorial Design, HPLC Quantification Method and Physicochemical Stability Study. <i>Current Drug Delivery</i> , 2018 , 15, 388-396	3.2	6
145	Solid Lipid Nanoparticles for Dibucaine Sustained Release. <i>Pharmaceutics</i> , 2018 , 10,	6.4	17
144	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
143	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
142	Sustained Release from Ionic-Gradient Liposomes Significantly Decreases ETIDOCAINE Cytotoxicity. <i>Pharmaceutical Research</i> , 2018 , 35, 229	4.5	6
141	Nanohybrid hydrogels designed for transbuccal anesthesia. <i>International Journal of Nanomedicine</i> , 2018 , 13, 6453-6463	7.3	20
140	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	4.1	16
139	Dibucaine in Ionic-Gradient Liposomes: Biophysical, Toxicological, and Activity Characterization. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 2411-2419	3.9	7
138	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
137	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
136	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
135	Effect of Triton X-100 on Raft-Like Lipid Mixtures: Phase Separation and Selective Solubilization. <i>Langmuir</i> , 2017 , 33, 7312-7321	4	14
134	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
133	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
132	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

131	Nanostructured systems for transbuccal drug delivery 2017 , 87-121		9
130	X-Ray Scattering Techniques Applied in the Development of Drug Delivery Systems 2017 ,		3
129	Liposomal formulations in the pharmacological treatment of leishmaniasis: a review. <i>Journal of Liposome Research</i> , 2017 , 27, 234-248	6.1	20
128	Biophysical approaches in the study of biomembrane solubilization: quantitative assessment and the role of lateral inhomogeneity. <i>Biophysical Reviews</i> , 2017 , 9, 649-667	3.7	5
127	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
126	Recent advances and perspectives in topical oral anesthesia. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 673-684	8	33
125	Advances in Hybrid Polymer-Based Materials for Sustained Drug Release. <i>International Journal of Polymer Science</i> , 2017 , 2017, 1-16	2.4	24
124	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
123	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
122	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
121	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
120	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
119	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
118	Comparison of liposomal and 2-hydroxypropyl-β-cyclodextrin-lidocaine on cell viability and inflammatory response in human keratinocytes and gingival fibroblasts. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 791-802	4.8	5
117	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
116	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
115	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
114	Development and Evaluation of a Novel Mucoadhesive Film Containing <i>Acmella oleracea</i> Extract for Oral Mucosa Topical Anesthesia. <i>PLoS ONE</i> , 2016 , 11, e0162850	3.7	12

113	and as Sources of Natural Products in Topical Wound Care. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 3606820	2.3	13
112	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
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	Brij detergents reveal new aspects of membrane microdomain in erythrocytes. <i>Molecular Membrane Biology</i> , 2014 , 31, 195-205	3.4	12
103	Looking at hydrogen motions in confinement. <i>European Physical Journal: Special Topics</i> , 2014 , 223, 1831-1847	1847	6
102	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
101	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
100	Encapsulation effects on the structure-dynamics on drug carriers revealed by neutron scattering. <i>Neutron News</i> , 2014 , 25, 16-19	0.4	2
99	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
98	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
97	Spin Label and SAXS Study of Cetylpalmitate Solid Lipid Nanoparticles Loaded with Dibucaine. <i>Biophysical Journal</i> , 2013 , 104, 344a	2.9	2
96	Microemulsion extrusion technique: a new method to produce lipid nanoparticles. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	12

95	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
94	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
93	Transdermal delivery of butamben using elastic and conventional liposomes. <i>Journal of Liposome Research</i> , 2013 , 23, 228-34	6.1	24
92	Probing the combined effect of flunitrazepam and lidocaine on the stability and organization of bilayer lipid membranes. A differential scanning calorimetry and dynamic light scattering study. <i>Cell Biochemistry and Biophysics</i> , 2013 , 66, 461-75	3.2	6
91	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
90	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
89	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
88	Non-inclusion complexes between riboflavin and cyclodextrins. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 832-42	4.8	30
87	Benzocaine-loaded polymeric nanocapsules: study of the anesthetic activities. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 1157-65	3.9	32
86	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
85	Improvement of tetracaine antinociceptive effect by inclusion in cyclodextrins. <i>Journal of Drug Targeting</i> , 2012 , 20, 85-96	5.4	27
84	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
83	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
82	Micro and nanosystems for delivering local anesthetics. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1505-24		63
81	Preparaço, caracterizaço e estudos de biodegradaço de blends base de PDLLA e PVP. <i>Quimica Nova</i> , 2012 , 35, 1084-1089	1.6	6
80	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
79	Local neurotoxicity and myotoxicity evaluation of cyclodextrin complexes of bupivacaine and ropivacaine. <i>Anesthesia and Analgesia</i> , 2012 , 115, 1234-41	3.9	36
78	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

77	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
76	Anesthetic efficacy of liposomal prilocaine in maxillary infiltration anesthesia. <i>Journal of Liposome Research</i> , 2011 , 21, 81-7	6.1	6
75	Modified native electrophoresis protocol for the solubilization and separation of mitochondrial protein complexes. <i>Analytical Biochemistry</i> , 2011 , 418, 158-60	3.1	3
74	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
73	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
72	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
71	Screening of formulation variables for the preparation of poly(epsilon-caprolactone) nanocapsules containing the local anesthetic benzocaine. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 2450-7	1.3	13
70	Efficacy of liposome-encapsulated mepivacaine for infiltrative anesthesia in volunteers. <i>Journal of Liposome Research</i> , 2011 , 21, 88-94	6.1	20
69	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
68	Pharmacokinetic profile of liposome-encapsulated ropivacaine after maxillary infiltration anaesthesia. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 1945-1951	1.5	5
67	Desenvolvimento e caracterizaçã de nanocapsulas de poli (L-lactido) contendo benzocaína. <i>Quimica Nova</i> , 2010 , 33, 65-69	1.6	17
66	Pharmacokinetic and local toxicity studies of liposome-encapsulated and plain mepivacaine solutions in rats. <i>Drug Delivery</i> , 2010 , 17, 68-76	7	9
65	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
64	Liposome-encapsulated ropivacaine for intraoral topical anesthesia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 800-4		19
63	Polymeric alginate nanoparticles containing the local anesthetic bupivacaine. <i>Journal of Drug Targeting</i> , 2010 , 18, 688-99	5.4	68
62	Improvement of the oral praziquantel anthelmintic effect by cyclodextrin complexation. <i>Journal of Drug Targeting</i> , 2010 , 18, 21-6	5.4	12
61	Drug delivery systems for local anesthetics. <i>Recent Patents on Drug Delivery and Formulation</i> , 2010 , 4, 23-34	1.4	48
60	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

59	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
58	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
57	Design of solid lipid nanoparticles for gene delivery into prostate cancer. <i>Journal of Controlled Release</i> , 2010 , 148, e89-90	11.7	12
56	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
55	Dibucaine effects on structural and elastic properties of lipid bilayers. <i>Biophysical Chemistry</i> , 2009 , 139, 75-83	3.5	27
54	Resistance of human erythrocyte membranes to Triton X-100 and C12E8. <i>Journal of Membrane Biology</i> , 2009 , 227, 39-48	2.3	20
53	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
52	Preferential location of prilocaine and etidocaine in phospholipid bilayers: A molecular dynamics study. <i>Synthetic Metals</i> , 2009 , 159, 2157-2158	3.6	7
51	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
50	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
49	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
48	Ferruginol suppresses survival signaling pathways in androgen-independent human prostate cancer cells. <i>Biochimie</i> , 2008 , 90, 843-54	4.6	34
47	Stability and local toxicity evaluation of a liposomal prilocaine formulation. <i>Journal of Liposome Research</i> , 2008 , 18, 329-39	6.1	20
46	Solubilization of human erythrocyte membranes by ASB detergents. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 758-64	2.8	17
45	Anestésicos locais: interação com membranas biológicas e com o canal de sódio voltagem-dependente. <i>Química Nova</i> , 2008 , 31, 1775-1783	1.6	10
44	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
43	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
42	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

41	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
40	Valida de metodologia analtica por cromatografia lquida de alta eficincia para quantifica de bupivacaa (S75-R25) em nanoesferas de poli(lactdeo-co-glicoldeo). <i>Quimica Nova</i> , 2008 , 31, 2152-2155	1.6	5
39	Caracteriza do complexo de inclus ropivacaa: beta-ciclodextrina. <i>Quimica Nova</i> , 2007 , 30, 1203-1207	1.6	12
38	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
37	Characterization of lidocaine:hydroxypropyl-cyclodextrin inclusion complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 313-316		29
36	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
35	Initial development and characterization of PLGA nanospheres containing ropivacaine. <i>Journal of Biological Physics</i> , 2007 , 33, 455-61	1.6	29
34	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
33	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
32	Prepara e caracteriza fsico-qumica de complexos de inclus entre anestsicos locais e hidroxipropil-beta-ciclodextrina. <i>Quimica Nova</i> , 2007 , 30, 777-784	1.6	11
31	Liposomal formulations of prilocaine, lidocaine and mepivacaine prolong analgesic duration : [Des prparations liposomiques de prilocane, de lidocane et de mpivacane prolongent la dure de l'analgsie]. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 1092-1097	3	46
30	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
29	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
28	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
27	Liposomal formulations of prilocaine, lidocaine and mepivacaine prolong analgesic duration. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 1092-7	3	9
26	Physico-chemical characterization of benzocaine-beta-cyclodextrin inclusion complexes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 39, 956-63	3.5	98
25	Differential effects of uncharged aminoamide local anesthetics on phospholipid bilayers, as monitored by 1H-NMR measurements. <i>Biophysical Chemistry</i> , 2005 , 115, 11-8	3.5	40
24	Anestsicos locais: intera com membranas de eritrcitos de sangue humano, estudada por ressonncia magntica nuclear de 1H e 31P. <i>Quimica Nova</i> , 2004 , 27, 66-71	1.6	2

23	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
22	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
21	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
20	Influence of liposomal local anesthetics on platelet aggregation in vitro. <i>Journal of Liposome Research</i> , 2004 , 14, 51-9	6.1	11
19	Liposomal prilocaine: preparation, characterization, and in vivo evaluation. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2004 , 7, 235-40	3.4	23
18	Formulações de anestésicos locais de liberação controlada: aplicações terapêuticas. <i>Revista Brasileira De Anestesiologia</i> , 2003 , 53,	0.8	14
17	Drug-delivery systems for local anesthetics: therapeutic applications. <i>Revista Brasileira De Anestesiologia</i> , 2003 , 53, 663-71	0.8	6
16	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
15	Quantitative assessment of human erythrocyte membrane solubilization by Triton X-100. <i>Biophysical Chemistry</i> , 2002 , 97, 1-5	3.5	29
14	Spectroscopic evidence for a preferential location of lidocaine inside phospholipid bilayers. <i>Biophysical Chemistry</i> , 2002 , 99, 229-43	3.5	53
13	Interaction of benzocaine with model membranes. <i>Biophysical Chemistry</i> , 2000 , 87, 213-23	3.5	40
12	Pathways involved in trifluoperazine-, dibucaine- and praziquantel-induced hemolysis. <i>Biophysical Chemistry</i> , 2000 , 83, 89-100	3.5	44
11	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 ⁸		539
10	Training graduate students to be teachers. <i>Brazilian Journal of Medical and Biological Research</i> , 1999 , 32, 1457-65	2.8	2
9	Contribution of trifluoperazine/lipid ratio and drug ionization to hemolysis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998 , 1373, 332-40	3.8	31
8	Thermal parameters of dental materials determined by photoacoustic phase lag measurements. <i>Review of Scientific Instruments</i> , 1998 , 69, 3392-3397	1.7	8
7	Erythrocrucorin of <i>Glossoscolex paulistus</i> (Oligochaeta, Glossoscolecidae): modulation of oxygen affinity by specific antibodies. <i>IUBMB Life</i> , 1997 , 41, 497-509	4.7	1
6	Drama: A novel evaluation tool. <i>Biochemical Education</i> , 1995 , 23, 133-135		2

5	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
4	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
3	An inexpensive low-friction and low-inertia displacement transducer. <i>American Journal of Physics</i> , 1988 , 56, 665-666	0.7	1
2	Erythrocrucorin 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
1	Erythrocrucorin of <i>Glossoscolex paulistus</i> (Oligochaeta, Glossoscolecidae): Presence of disulfide bonds and their relation to ligand properties. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985 , 82, 203-205		3