

Maria Cristina Volpato

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3094241/maria-cristina-volpato-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

39
papers

702
citations

19
h-index

25
g-index

39
ext. papers

788
ext. citations

3.4
avg, IF

3.34
L-index

#	Paper	IF	Citations
39	Resistivity Technique for the Evaluation of the Integrity of Buccal and Esophageal Epithelium Mucosa for In Vitro Permeation Studies: Swine Buccal and Esophageal Mucosa Barrier Models. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
38	A crossover clinical study to evaluate pain intensity from microneedle insertion in different parts of the oral cavity. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120050	6.5	4
37	Promising potential of articaine-loaded poly(epsilon-caprolactone) nanocapsules for intraoral topical anesthesia. <i>PLoS ONE</i> , 2021 , 16, e0246760	3.7	3
36	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
35	Effects of 2-Hydroxypropyl-β-Cyclodextrin-Lidocaine on Tumor Growth and Inflammatory Response. <i>Current Drug Delivery</i> , 2020 , 17, 588-598	3.2	1
34	Full-Thickness Intraoral Mucosa Barrier Models for In Vitro Drug-Permeation Studies Using Microneedles. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1756-1764	3.9	7
33	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
32	Recent advances and perspectives in topical oral anesthesia. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 673-684	8	33
31	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
30	Influence of salivary washout on drug delivery to the oral cavity using coated microneedles: An in vitro evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 93, 215-23	5.1	22
29	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
28	Anaesthetic efficacy of unilamellar and multilamellar liposomal formulations of articaine in inflamed and uninfamed tissue. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 295-300	1.4	9
27	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
26	Effect of articaine on mental nerve anterior portion: histological analysis in rats. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 82-7	2.2	8
25	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
24	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
23	Micro and nanosystems for delivering local anesthetics. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1505-24		63

22	Methylparaben concentration in commercial Brazilian local anesthetics solutions. <i>Journal of Applied Oral Science</i> , 2012 , 20, 444-8	3.3	4
21	The influence of local anesthetic solutions storage on tissue inflammatory reaction. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011 , 16, e83-8	2.6	3
20	Anesthetic efficacy of liposomal prilocaine in maxillary infiltration anesthesia. <i>Journal of Liposome Research</i> , 2011 , 21, 81-7	6.1	6
19	Efficacy of liposome-encapsulated mepivacaine for infiltrative anesthesia in volunteers. <i>Journal of Liposome Research</i> , 2011 , 21, 88-94	6.1	20
18	Pharmacokinetic and local toxicity studies of liposome-encapsulated and plain mepivacaine solutions in rats. <i>Drug Delivery</i> , 2010 , 17, 68-76	7	9
17	Anesthetic efficacy of articaine and lidocaine for incisive/mental nerve block. <i>Journal of Endodontics</i> , 2010 , 36, 438-41	4.7	34
16	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
15	Liposome-encapsulated ropivacaine for intraoral topical anesthesia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 800-4		19
14	Morphological changes in the position of the mandibular foramen in dentate and edentate Brazilian subjects. <i>Clinical Anatomy</i> , 2010 , 23, 394-8	2.5	19
13	Cariogenic potential of cows' human and infant formula milks and effect of fluoride supplementation. <i>British Journal of Nutrition</i> , 2009 , 101, 376-82	3.6	19
12	Ulceration of gingival mucosa after topical application of EMLA: report of four cases. <i>British Dental Journal</i> , 2008 , 204, 133-4	1.2	14
11	The Mental Foramen Position in Dentate and Edentulous Brazilian Mandible. <i>International Journal of Morphology</i> , 2008 , 26,	0.5	3
10	Anesthetic efficacy of 3 volumes of lidocaine with epinephrine in maxillary infiltration anesthesia. <i>Anesthesia Progress</i> , 2008 , 55, 29-34	0.8	30
9	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
8	Anesthetic efficacy and pain induced by dental anesthesia: the influence of gender and menstrual cycle. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 103, e34-8		11
7	A double-blind comparison of 0.5% bupivacaine with 1:200,000 epinephrine and 0.5% levobupivacaine with 1:200,000 epinephrine for the inferior alveolar nerve block. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 101, 442-7		23
6	Anesthetic efficacy of bupivacaine solutions in inferior alveolar nerve block. <i>Anesthesia Progress</i> , 2005 , 52, 132-5	0.8	20
5	Articaine and lignocaine efficiency in infiltration anaesthesia: a pilot study. <i>British Dental Journal</i> , 2004 , 197, 45-6; discussion 33	1.2	55

4	Bone as a biomarker of acute fluoride toxicity. <i>Forensic Science International</i> , 2003 , 137, 209-14	2.6	29
3	Comparison of effectiveness of 4% articaine associated with 1: 100,000 or 1: 200,000 epinephrine in inferior alveolar nerve block. <i>Anesthesia Progress</i> , 2003 , 50, 164-8	0.8	41
2	Cariogenicity of different types of milk: an experimental study using animal model. <i>Brazilian Dental Journal</i> , 2002 , 13, 27-32	1.9	8
1	Effects of caffeine and theophylline on the development of dental caries in rats. <i>Biological and Pharmaceutical Bulletin</i> , 2000 , 23, 339-43	2.3	7