

Viviana De Caro

List of Publications by Year in descending order

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57
papers

1,216
citations

361045

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414034

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all docs

57
docs citations

57
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucocyte- and Platelet-Rich Fibrin Block: Its Use for the Treatment of a Large Cyst with Implant-Based Rehabilitation. <i>Medicina (Lithuania)</i> , 2021, 57, 180.	0.8	2
2	Solid and Semisolid Innovative Formulations Containing Miconazole-Loaded Solid Lipid Microparticles to Promote Drug Entrapment into the Buccal Mucosa. <i>Pharmaceutics</i> , 2021, 13, 1361.	2.0	10
3	Improvement of Resveratrol Permeation through Sublingual Mucosa: Chemical Permeation Enhancers versus Spray Drying Technique to Obtain Fast-Disintegrating Sublingual Mini-Tablets. <i>Pharmaceutics</i> , 2021, 13, 1370.	2.0	13
4	Lipid Nanocarriers-Loaded Nanocomposite as a Suitable Platform to Release Antibacterial and Antioxidant Agents for Immediate Dental Implant Placement Restorative Treatment. <i>Pharmaceutics</i> , 2021, 13, 2072.	2.0	10
5	Development of a Multifunctional Bioerodible Nanocomposite Containing Metronidazole and Curcumin to Apply on L-PRF Clot to Promote Tissue Regeneration in Dentistry. <i>Biomedicines</i> , 2020, 8, 425.	1.4	17
6	Quercetin-Based Nanocomposites as a Tool to Improve Dental Disease Management. <i>Biomedicines</i> , 2020, 8, 504.	1.4	10
7	Amorphous Ropinirole-Loaded Mucoadhesive Buccal Film: A Potential Patient-Friendly Tool to Improve Drug Pharmacokinetic Profile and Effectiveness. <i>Journal of Personalized Medicine</i> , 2020, 10, 242.	1.1	14
8	Antibacterial PEGylated Solid Lipid Microparticles for Cosmeceutical Purpose: Formulation, Characterization, and Efficacy Evaluation. <i>Materials</i> , 2020, 13, 2073.	1.3	11
9	New Synthetic Nitro-Pyrrolomycins as Promising Antibacterial and Anticancer Agents. <i>Antibiotics</i> , 2020, 9, 292.	1.5	35
10	Bioadhesive Matrix Tablets Loaded with Lipophilic Nanoparticles as Vehicles for Drugs for Periodontitis Treatment: Development and Characterization. <i>Polymers</i> , 2019, 11, 1801.	2.0	17
11	Advance on Resveratrol Application in Bone Regeneration: Progress and Perspectives for Use in Oral and Maxillofacial Surgery. <i>Biomolecules</i> , 2019, 9, 94.	1.8	38
12	Enhanced In Situ Availability of Aphanizomenon Flos-Aquae Constituents Entrapped in Buccal Films for the Treatment of Oxidative Stress-Related Oral Diseases: Biomechanical Characterization and In Vitro/Ex Vivo Evaluation. <i>Pharmaceutics</i> , 2019, 11, 35.	2.0	23
13	Mucoadhesive Polymeric Films to Enhance Barbaloin Penetration Into Buccal Mucosa: a Novel Approach to Chemoprevention. <i>AAPS PharmSciTech</i> , 2019, 20, 18.	1.5	34
14	Comparative Study of the Effects Exerted by N-Valproyl-L-Phenylalanine and N-valproyl-L-tryptophan on CA1 Hippocampal Epileptiform Activity in Rat. <i>Current Pharmaceutical Design</i> , 2018, 24, 1849-1858.	0.9	5
15	Small endogenous molecules as moiety to improve targeting of CNS drugs. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 93-107.	2.4	10
16	Assessment of in vivo organ-uptake and in silico prediction of CYP mediated metabolism of DA-Phen, a new dopaminergic agent. <i>Computational Biology and Chemistry</i> , 2017, 71, 63-69.	1.1	0
17	<i>In situ</i> delivery of corticosteroids for treatment of oral diseases. <i>Therapeutic Delivery</i> , 2017, 8, 899-914.	1.2	7
18	Development and Characterization of an Amorphous Solid Dispersion of Furosemide in the Form of a Sublingual Bioadhesive Film to Enhance Bioavailability. <i>Pharmaceutics</i> , 2017, 9, 22.	2.0	20

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19	Curcumin modulates chronic myelogenous leukemia exosomes composition and affects angiogenic phenotype <i>via</i> exosomal miR-21. <i>Oncotarget</i> , 2016, 7, 30420-30439.	0.8	83
20	Design, synthesis and preliminary evaluation of dopamine-amino acid conjugates as potential D1 dopaminergic modulators. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 435-444.	2.6	13
21	Effects of DA-Phen, a dopamine-aminoacidic conjugate, on alcohol intake and forced abstinence. <i>Behavioural Brain Research</i> , 2016, 310, 109-118.	1.2	11
22	Potential transbuccal delivery of L-DOPA methylester prodrug: stability in the environment of the oral cavity and ability to cross the mucosal tissue. <i>Drug Delivery</i> , 2016, 23, 2355-2362.	2.5	9
23	Studies on a new potential dopaminergic agent: <i>in vitro</i> BBB permeability, <i>in vivo</i> behavioural effects and molecular docking evaluation. <i>Journal of Drug Targeting</i> , 2015, 23, 910-925.	2.1	10
24	Aloin delivery on buccal mucosa: <i>ex vivo</i> studies and design of a new locoregional dosing system. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1541-1547.	0.9	29
25	Acetaldehyde self-administration by a two-bottle choice paradigm: Consequences on emotional reactivity, spatial learning, and memory. <i>Alcohol</i> , 2015, 49, 139-148.	0.8	31
26	Physical Methods for Enhancing Oral Mucosal Delivery: Sonophoresis, Iontophoresis and Electroporation. <i>Advances in Delivery Science and Technology</i> , 2015, , 89-124.	0.4	3
27	Buccal drug delivery: what's new and what does the future hold?. <i>Therapeutic Delivery</i> , 2014, 5, 965-968.	1.2	2
28	N-Valproyl-L-Phenylalanine as New Potential Antiepileptic Drug: Synthesis, Characterization and In Vitro Studies on Stability, Toxicity and Anticonvulsant Efficacy. <i>Medicinal Chemistry</i> , 2014, 11, 30-40.	0.7	7
29	Controlled delivery of naltrexone by an intraoral device: In vivo study on human subjects. <i>International Journal of Pharmaceutics</i> , 2013, 452, 128-134.	2.6	15
30	Physical methods to promote drug delivery on mucosal tissues of the oral cavity. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1449-1462.	2.4	22
31	Buccal Delivery of Methimazole as an Alternative Means for Improvement of Drug Bioavailability: Permeation Studies and Matrix System Design. <i>Current Pharmaceutical Design</i> , 2012, 18, 5405-5410.	0.9	9
32	Medium-term Culture of Normal Human Oral Mucosa: A Novel Three-dimensional Model to Study the Effectiveness of Drugs Administration. <i>Current Pharmaceutical Design</i> , 2012, 18, 5421-5430.	0.9	14
33	Medium-Term Culture of Primary Oral Squamous Cell Carcinoma in a Three- Dimensional Model: Effects on Cell Survival Following Topical 5-Fluorouracil Delivery by Drug-Loaded Matrix Tablets. <i>Current Pharmaceutical Design</i> , 2012, 18, 5411-5420.	0.9	8
34	Inhibitory effects of N-valproyl-L-tryptophan on high potassium, low calcium and low magnesium-induced CA1 hippocampal epileptiform bursting activity in rat brain slices. <i>Journal of Neural Transmission</i> , 2012, 119, 1249-1259.	1.4	11
35	New prospective in treatment of Parkinson's disease: Studies on permeation of ropinirole through buccal mucosa. <i>International Journal of Pharmaceutics</i> , 2012, 429, 78-83.	2.6	39
36	N-Valproyl-L-Tryptophan for CNS-Targeting: Synthesis, Characterization and Efficacy In Vitro Studies of a New Potential Antiepileptic Drug. <i>Medicinal Chemistry</i> , 2011, 7, 9-17.	0.7	7

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37	5-Fluorouracil Buccal Tablets for Locoregional Chemotherapy of Oral Squamous Cell Carcinoma: Formulation, Drug Release and Histological Effects on Reconstituted Human Oral Epithelium and Porcine Buccal Mucosa. <i>Current Drug Delivery</i> , 2010, 7, 109-117.	0.8	25
38	Bioavailability in vivo of naltrexone following transbuccal administration by an electronically-controlled intraoral device: A trial on pigs. <i>Journal of Controlled Release</i> , 2010, 145, 214-220.	4.8	39
39	New Prospectives in the Delivery of Galantamine for Elderly Patients Using the IntelliDrug Intraoral Device: In Vivo Animal Studies. <i>Current Pharmaceutical Design</i> , 2010, 16, 653-659.	0.9	21
40	Potential dopamine prodrug-loaded liposomes: preparation, characterization, and in vitro stability studies. <i>Journal of Liposome Research</i> , 2010, 20, 250-257.	1.5	18
41	Evaluation of galantamine transbuccal absorption by reconstituted human oral epithelium and porcine tissue as buccal mucosa models: Part I. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 869-873.	2.0	30
42	Ocular Gelling Microspheres: <i>In Vitro</i> Precorneal Retention Time and Drug Permeation Through Reconstituted Corneal Epithelium. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2008, 24, 186-196.	0.6	17
43	Diffusion of naltrexone across reconstituted human oral epithelium and histomorphological features. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 65, 238-246.	2.0	42
44	Release of naltrexone on buccal mucosa: Permeation studies, histological aspects and matrix system design. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 425-433.	2.0	78
45	Effects of gamma-irradiation on trehalose-hydroxyethylcellulose microspheres loaded with vancomycin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 59, 139-146.	2.0	18
46	A new delivery system of clobetasol-17-propionate (lipid-loaded microspheres 0.025%) compared with a conventional formulation (lipophilic ointment in a hydrophilic phase 0.025%) in topical treatment of atrophic/erosive oral lichen planus. A Phase IV, randomized, observer-blinded, parallel group clinical trial. <i>British Journal of Dermatology</i> , 2004, 150, 984-990.	1.4	60
47	Trehalose-hydroxyethylcellulose microspheres containing vancomycin for topical drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 83-89.	2.0	24
48	Response characterization of ammonium tartrate solid state pellets for ESR dosimetry with radiotherapeutic photon and electron beams. <i>Physics in Medicine and Biology</i> , 2001, 46, 461-471.	1.6	24
49	Functional feature of a novel model of blood brain barrier: studies on permeation of test compounds. <i>Journal of Controlled Release</i> , 2001, 76, 139-147.	4.8	59
50	Neurons and ECM regulate occludin localization in brain endothelial cells. <i>NeuroReport</i> , 2000, 11, 1081-1084.	0.6	111
51	ESR Evaluation of stable free radicals produced by ionizing radiation in multifunctional substances. Application for absorbed dose measurements in radiotherapy. <i>AIP Conference Proceedings</i> , 2000, , .	0.3	0
52	ESR Solid State Dosimetry: Behaviour of Various Amino Acids and Blend Preparation Procedures. <i>Radiation Protection Dosimetry</i> , 1999, 84, 293-296.	0.4	16
53	Entrapment of Phenytoin into Microspheres of Oleaginous Materials: Process Development and in Vitro Evaluation of Drug Release. <i>Drug Development and Industrial Pharmacy</i> , 1997, 23, 1145-1152.	0.9	7
54	Carnauba Wax Microspheres Loaded with Valproic Acid: Preparation and Evaluation of Drug Release. <i>Drug Development and Industrial Pharmacy</i> , 1995, 21, 1563-1572.	0.9	15

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55	Preparation of White Beeswax Microspheres Loaded with Valproic Acid and Kinetic Study of Drug Release. Drug Development and Industrial Pharmacy, 1995, 21, 793-807.	0.9	8
56	Comparative In Vitro evaluation of cumulative release of the urinary antiseptics Nalidixic acid, Pipemidic acid, Cinoxacin, and norfloxacin from white beeswax Microspheres. Drug Development and Industrial Pharmacy, 1994, 20, 2285-2297.	0.9	5
57	Investigation on dose response and fading behavior of ammonium tartrate-polyethylene solid state ESR dosimeters. , 0, , .		0