

# Elka Touitou

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,180  
citations

318942

23  
h-index

325983

40  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Nanomaterials for Dermal and Transdermal Applications. Colloids and Interfaces, 2021, 5, 18.	0.9	43
2	Short Onset and Enhanced Analgesia Following Nasal Administration of Non-Controlled Drugs in Nanovesicular Systems. Pharmaceutics, 2021, 13, 978.	2.0	7
3	Topical Administration of Drugs Incorporated in Carriers Containing Phospholipid Soft Vesicles for the Treatment of Skin Medical Conditions. Pharmaceutics, 2021, 13, 2129.	2.0	14
4	Phospholipid Vesicles for Dermal/Transdermal and Nasal Administration of Active Molecules: The Effect of Surfactants and Alcohols on the Fluidity of Their Lipid Bilayers and Penetration Enhancement Properties. Molecules, 2020, 25, 2959.	1.7	62
5	A new nanovesicular system for nasal drug administration. International Journal of Pharmaceutics, 2020, 580, 119243.	2.6	12
6	Ethosomes for Dermal Administration of Natural Active Molecules. Current Pharmaceutical Design, 2019, 25, 2338-2348.	0.9	38
7	Phospholipid Magnesome" a nasal vesicular carrier for delivery of drugs to brain. Drug Delivery and Translational Research, 2018, 8, 806-819.	3.0	18
8	Buspirone Nanovesicular Nasal System for Non-Hormonal Hot Flushes Treatment. Pharmaceutics, 2018, 10, 82.	2.0	9
9	Scrolls: novel microparticulate systems for enhanced delivery to/across the skin. Drug Delivery and Translational Research, 2016, 6, 24-37.	3.0	0
10	Ethosomes: Enhanced Delivery of Drugs to and Across the Skin. , 2016, , 61-75.		6
11	Dermal and Transdermal Delivery. , 2016, , 696-707.		0
12	Enhanced Therapeutic Anti-Inflammatory Effect of Betamethasone on Topical Administration with Low-Frequency, Low-Intensity (20 kHz, 100 mW/cm <sup>2</sup> ) Ultrasound Exposure on Carrageenan-Induced Arthritis in a Mouse Model. Ultrasound in Medicine and Biology, 2015, 41, 2449-2457.	0.7	8
13	Dermal and Transdermal Delivery. , 2015, , 1-12.		2
14	Highly cited research articles in Journal of Controlled Release: Commentaries and perspectives by authors. Journal of Controlled Release, 2014, 190, 29-74.	4.8	394
15	Pouch drug delivery systems for dermal and transdermal administration. Drug Delivery and Translational Research, 2014, 4, 416-428.	3.0	3
16	Nasal drug delivery. Drug Delivery and Translational Research, 2013, 3, 1-3.	3.0	56
17	Drug Delivery System. , 2012, , 587-587.		0
18	Doping in Organic Semiconductors. , 2012, , 583-587.		0

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19	Dye Sensitized Solar Cells. , 2012, , 604-604.		0
20	Nasal Tramadol delivery system: A new approach for improved pain therapy. European Journal of Pain Supplements, 2011, 5, 449-452.	0.0	11
21	Effective intestinal absorption of insulin in diabetic rats using a new formulation approach. Journal of Pharmacy and Pharmacology, 2011, 32, 108-110.	1.2	24
22	The dissolution mechanism in a system undergoing complexation: salicylamide in caffeine solution. Journal of Pharmacy and Pharmacology, 2011, 29, 524-528.	1.2	9
23	Non-Diffusional Dissolution Behaviour of Benzoic Acid. Journal of Pharmacy and Pharmacology, 2011, 29, 3P-3P.	1.2	0
24	A new approach for skin tumor treatment: from delivery system characterization to in vivo evaluation. Drug Delivery and Translational Research, 2011, 1, 53-65.	3.0	19
25	Bupirone transdermal administration for menopausal syndromes, in vitro and in animal model studies. International Journal of Pharmaceutics, 2010, 387, 26-33.	2.6	44
26	Skin nonpenetrating sunscreens for cosmetic and pharmaceutical formulations. Clinics in Dermatology, 2008, 26, 375-379.	0.8	68
27	Dermal drug delivery with ethosomes: therapeutic potential. Therapy: Open Access in Clinical Medicine, 2007, 4, 465-472.	0.2	12
28	Editorial Board Focus " May 2007. Expert Opinion on Biological Therapy, 2007, 7, 573-575.	1.4	0
29	Transdermal skin delivery: Predictions for humans from in vivo, ex vivo and animal models†. Advanced Drug Delivery Reviews, 2007, 59, 1152-1161.	6.6	559
30	Treatment of malaria in a mouse model by intranasal drug administration. International Journal for Parasitology, 2006, 36, 1493-1498.	1.3	13
31	Enhanced Skin Permeation Using Ethosomes. , 2005, , 95-108.		1
32	Erythromycin Ethosomal Systems: Physicochemical Characterization and Enhanced Antibacterial Activity. Current Drug Delivery, 2005, 2, 269-275.	0.8	84
33	Testosterone Ethosomes for Enhanced Transdermal Delivery. Drug Delivery, 2005, 12, 297-303.	2.5	116
34	Transport of Chiral Molecules across the Skin. , 2004, , .		3
35	Ethosomes: New Prospects in Transdermal Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2003, 20, 63-102.	1.2	185
36	Drug delivery across the skin. Expert Opinion on Biological Therapy, 2002, 2, 723-733.	1.4	93

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37	Treatments for Androgenetic Alopecia and Alopecia Areata. <i>Drugs</i> , 2001, 61, 53-69.	4.9	68
38	A new colorimetric assay for studying and rapid screening of membrane penetration enhancers. <i>Pharmaceutical Research</i> , 2001, 18, 943-949.	1.7	47
39	Enhanced delivery of drugs into and across the skin by ethosomal carriers. <i>Drug Development Research</i> , 2000, 50, 406-415.	1.4	150
40	Carriers for skin delivery of trihexyphenidyl HCl: ethosomes vs. liposomes. <i>Biomaterials</i> , 2000, 21, 1879-1885.	5.7	356
41	Methods for quantitative determination of drug localized in the skin. <i>Journal of Controlled Release</i> , 1998, 56, 7-21.	4.8	141
42	Testosterone Skin Permeation Enhancement by Menthol through Formation of Eutectic with Drug and Interaction with Skin Lipids. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 1394-1399.	1.6	109
43	Chiral $\beta_2$ -blockers for transdermal delivery. <i>International Journal of Pharmaceutics</i> , 1994, 104, 19-28.	2.6	49
44	Enhancement of intestinal peptide absorption. <i>Journal of Controlled Release</i> , 1992, 21, 139-144.	4.8	14
45	Skin Permeation of Chlorpheniramine Maleate and Detection of Demethylated Metabolites by High-Performance Liquid Chromatography. <i>Journal of Pharmaceutical Sciences</i> , 1988, 77, 188-190.	1.6	8
46	Transdermal delivery of tetrahydrocannabinol. <i>International Journal of Pharmaceutics</i> , 1988, 43, 9-15.	2.6	53
47	Altered skin permeation of a highly lipophilic molecule: tetrahydrocannabinol. <i>International Journal of Pharmaceutics</i> , 1988, 43, 17-22.	2.6	82
48	Transdermal delivery of anxiolytics: in vitro skin permeation of midazolam maleate and diazepam. <i>International Journal of Pharmaceutics</i> , 1986, 33, 37-43.	2.6	24
49	Targeted enteral delivery of insulin to rats. <i>International Journal of Pharmaceutics</i> , 1986, 30, 95-99.	2.6	108
50	THEOPHYLLINE VERSUS AMINOPHYLLINE IN RECTAL ADMINISTRATION. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 1985, 10, 211-217.	0.7	1
51	Effect of propylene glycol, Azone and n-decylmethyl sulphoxide on skin permeation kinetics of 5-fluorouracil. <i>International Journal of Pharmaceutics</i> , 1985, 27, 89-98.	2.6	42
52	Promoted rectal absorption of insulin: formulative parameters involved in the absorption from hydrophilic bases. <i>International Journal of Pharmaceutics</i> , 1983, 15, 13-24.	2.6	15