

# Marie Alexandrine Bolzinger

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

61  
papers

3,366  
citations

25  
h-index

58  
g-index

61  
ext. papers

3,832  
ext. citations

4.3  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
61	Formulation of Pickering emulsions for the development of surfactant-free sunscreen creams. <i>International Journal of Cosmetic Science</i> , <b>2021</b> , 43, 432-445	2.7	2
60	Skin absorption of mixed halide anions from concentrated aqueous solutions. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 166, 105985	5.1	
59	The effect of vehicle on skin absorption of Mg and Ca from thermal spring water. <i>International Journal of Cosmetic Science</i> , <b>2020</b> , 42, 248-258	2.7	5
58	Metal oxide nanoparticles for the decontamination of toxic chemical and biological compounds. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 583, 119373	6.5	14
57	Synthesis routes of CeO <sub>2</sub> nanoparticles dedicated to organophosphorus degradation: a benchmark. <i>CrystEngComm</i> , <b>2020</b> , 22, 1725-1737	3.3	10
56	Inorganic ions in the skin: Allies or enemies?. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 591, 119991	6.5	4
55	Décontamination s��che de toxiques chimique et biologique. <i>Medecine De Catastrophe Urgences Collectives</i> , <b>2020</b> , 4, 313-316	0.1	
54	Micelles and Nanoemulsions <b>2019</b> , 47-72		4
53	Subtle and unexpected role of PEG in tuning the penetration mechanisms of PLA-based nano-formulations into intact and impaired skin. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 563, 79-90	6.5	7
52	Formulation of survival acceptor medium able to maintain the viability of skin explants over in vitro dermal experiments. <i>International Journal of Cosmetic Science</i> , <b>2019</b> , 41, 617-623	2.7	3
51	Shape-selective synthesis of nanoceria for degradation of paraoxon as a chemical warfare simulant. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 5455-5465	3.6	30
50	Polymeric nanocapsules as drug carriers for sustained anticancer activity of calcitriol in breast cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 550, 170-179	6.5	24
49	Effect of surface chemistry of polymeric nanoparticles on cutaneous penetration of cholecalciferol. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 553, 120-131	6.5	15
48	Actinide-contaminated Skin: Comparing Decontamination Efficacy of Water, Cleansing Gels, and DTPA Gels. <i>Health Physics</i> , <b>2018</b> , 115, 12-20	2.3	6
47	Penetration and decontamination of americium-241 ex vivo using fresh and frozen pig skin. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 267, 40-47	5	10
46	In vitro skin decontamination of the organophosphorus pesticide Paraoxon with nanometric cerium oxide CeO. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 267, 57-66	5	25
45	Skin absorption of actinides: influence of solvents or chelates on skin penetration ex vivo. <i>International Journal of Radiation Biology</i> , <b>2017</b> , 93, 607-616	2.9	3

44	Confocal Raman Spectroscopy as a Tool to Investigate the Action of Penetration Enhancers Inside the Skin <b>2017</b> , 229-246		
43	Pickering emulsions stabilized by biodegradable block copolymer micelles for controlled topical drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 531, 134-142	6.5	31
42	Skin Absorption of Anions: Part Two. Skin Absorption of Halide Ions. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 1576-86	4.5	6
41	Antimicrobial films containing microparticles for the enhancement of long-term sustained release. <i>Drug Development and Industrial Pharmacy</i> , <b>2016</b> , 42, 818-24	3.6	4
40	Skin Absorption of Anions: Part One. Methodology for In Vitro Cutaneous Absorption Measurements. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 1564-75	4.5	9
39	Pickering emulsions for skin decontamination. <i>Toxicology in Vitro</i> , <b>2016</b> , 34, 45-54	3.6	17
38	Pickering emulsions stabilized by charged nanoparticles. <i>Soft Matter</i> , <b>2016</b> , 12, 7564-76	3.6	59
37	The parameters influencing the morphology of poly( $\epsilon$ -caprolactone) microspheres and the resulting release of encapsulated drugs. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 494, 152-66	6.5	15
36	Pickering Emulsions for Controlled Drug Delivery to the Skin <b>2015</b> , 267-281		4
35	Skin delivery by block copolymer nanoparticles (block copolymer micelles). <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 1034-46	6.5	19
34	Surfactants have multi-fold effects on skin barrier function. <i>European Journal of Dermatology</i> , <b>2015</b> , 25, 424-35	0.8	16
33	Zinc oxide as a new antimicrobial preservative of topical products: interactions with common formulation ingredients. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 479, 88-95	6.5	59
32	Skin toxicity of surfactants: Structure/toxicity relationships. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 469, 166-179	5.1	64
31	NanoPickering: Pickering Nanoemulsions Stabilized by Bare Silica Nanoparticles. <i>Journal of Colloid Science and Biotechnology</i> , <b>2015</b> , 4, 110-116		3
30	Antimicrobial activity of zinc oxide particles on five micro-organisms of the Challenge Tests related to their physicochemical properties. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 460, 92-100	6.5	110
29	Effectiveness of grafting modes of methoxycinnamate sunscreen onto silica particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 441, 653-663	5.1	9
28	The contribution of zinc ions to the antimicrobial activity of zinc oxide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 457, 263-274	5.1	267
27	Emulsions stabilized with solid nanoparticles: Pickering emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2013</b> , 439, 23-34	5.1	993

26	Hairy skin exposure to VX in vitro: effectiveness of delayed decontamination. <i>Toxicology in Vitro</i> , <b>2013</b> , 27, 358-66	3.6	32
25	Biopharmaceutical Evaluation of Various Dosage Forms Intended for Caffeine Topical Delivery. <i>Issues in Toxicology</i> , <b>2013</b> , 88-100	0.3	2
24	Emulsions stabilized with organic solid particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2012</b> , 413, 252-259	5.1	35
23	Penetration of drugs through skin, a complex rate-controlling membrane. <i>Current Opinion in Colloid and Interface Science</i> , <b>2012</b> , 17, 156-165	7.6	156
22	Nanoparticles via nanoprecipitation process. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2012</b> , 6, 250-8	1.4	10
21	Confocal Raman microspectroscopy for evaluating the stratum corneum removal by 3 standard methods. <i>Skin Pharmacology and Physiology</i> , <b>2011</b> , 24, 103-12	3	31
20	Human scalp permeability to the chemical warfare agent VX. <i>Toxicology in Vitro</i> , <b>2011</b> , 25, 1974-80	3.6	23
19	Confocal Raman microspectroscopy of the skin. <i>European Journal of Dermatology</i> , <b>2011</b> , 21, 851-63	0.8	19
18	Ingredients tracking of cosmetic formulations in the skin: a confocal Raman microscopy investigation. <i>Pharmaceutical Research</i> , <b>2011</b> , 28, 858-72	4.5	42
17	Microemulsion microstructure influences the skin delivery of an hydrophilic drug. <i>Pharmaceutical Research</i> , <b>2011</b> , 28, 1683-95	4.5	44
16	Nanoparticles through the skin: managing conflicting results of inorganic and organic particles in cosmetics and pharmaceuticals. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2011</b> , 3, 463-478	9.2	46
15	rhEGF microsphere formulation and in vitro skin evaluation. <i>Journal of Microencapsulation</i> , <b>2010</b> , 27, 14-24	3.4	3
14	Skin absorption studies of octyl-methoxycinnamate loaded poly(D,L-lactide) nanoparticles: estimation of the UV filter distribution and release behaviour in skin layers. <i>Journal of Microencapsulation</i> , <b>2010</b> , 27, 253-62	3.4	28
13	Development of an original method to study drug release from polymeric nanocapsules in the skin. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 62, 35-45	4.8	15
12	Effects of solid particle content on properties of o/w Pickering emulsions. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 351, 348-56	9.3	223
11	Skin contamination by radiopharmaceuticals and decontamination strategies. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 402, 44-9	6.5	19
10	Expression of estrogen-related receptor beta (ERR $\beta$ ) in human skin. <i>European Journal of Dermatology</i> , <b>2010</b> , 20, 719-23	0.8	10
9	Pickering w/o emulsions: drug release and topical delivery. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 368, 7-15	6.5	215

8	Topical delivery of lipophilic drugs from o/w Pickering emulsions. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 371, 56-63	6.5	232
7	Pickering emulsions with bare silica. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2009</b> , 343, 70-74	5.1	143
6	Topical delivery of cosmetics and drugs. Molecular aspects of percutaneous absorption and delivery. <i>European Journal of Dermatology</i> , <b>2009</b> , 19, 309-23	0.8	55
5	Percutaneous release of caffeine from microemulsion, emulsion and gel dosage forms. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 68, 446-51	5.7	58
4	Assessment of oil polarity: comparison of evaluation methods. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 348, 89-94	6.5	27
3	Expression of oestrogen-related receptor alpha in human epidermis. <i>Experimental Dermatology</i> , <b>2008</b> , 17, 208-13	4	5
2	Expression of estrogen-related receptor gamma (ERRgamma) in human skin. <i>European Journal of Dermatology</i> , <b>2008</b> , 18, 427-32	0.8	6
1	Improvement of a bovine serum albumin microencapsulation process by screening design. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 344, 16-25	6.5	40