J M Sousa Lobo

List of Publications by Year in Descending Order

99 papers	6,203 citations	28 h-index	78 g-index
108 ext. papers	7,094 ext. citations	4.4 avg, IF	6.21 L-index

#	Paper	IF	Citations
99	Skin Depigmenting Agents in Anti-Aging Cosmetics: A Medicinal Perspective on Emerging Ingredients. *Applied Sciences (Switzerland)*, **2022**, 12, 775	2.6	4
98	UV Filters: Challenges and Prospects.. *Pharmaceuticals*, **2022**, 15,	5.2	7
97	Thermosensitive in situ hydrogels of rivastigmine-loaded lipid-based nanosystems for nose-to-brain delivery: characterisation, biocompatibility, and drug deposition studies.. *International Journal of Pharmaceutics*, **2022**, 620, 121720	6.5	3
96	Design of an Emulgel for Psoriasis Focused on Patient Preferences. *Applied Sciences (Switzerland)*, **2022**, 12, 3260	2.6	0
95	Quercus suber: A Promising Sustainable Raw Material for Cosmetic Application. *Applied Sciences (Switzerland)*, **2022**, 12, 4604	2.6	2
94	Sensitive skin: active ingredients on the spotlight. *International Journal of Cosmetic Science*, **2021**,	2.7	3
93	Application of the Quality-by-Design (QbD) Approach to Improve the Nose-to-Brain Delivery of Diazepam-Loaded Nanostructured Lipid Carriers (NLCs). *Proceedings (mdpi)*, **2021**, 78, 40	0.3	
92	Thermosensitive Nasal In Situ Gels of Lipid-Based Nanosystems to Improve the Treatment of Alzheimer's Disease. *Proceedings (mdpi)*, **2021**, 78, 37	0.3	
91	Intranasal delivery of nanostructured lipid carriers, solid lipid nanoparticles and nanoemulsions: A current overview of studies. *Acta Pharmaceutica Sinica B*, **2021**, 11, 925-940	15.5	29
90	Anti-Inflammatory Activity of Calendula officinalis L. Flower Extract. *Cosmetics*, **2021**, 8, 31	2.7	4
89	Design and characterization of Nanostructured lipid carriers (NLC) and Nanostructured lipid carrier-based hydrogels containing Passiflora edulis seeds oil. *International Journal of Pharmaceutics*, **2021**, 600, 120444	6.5	8
88	Improving Drug Delivery for Alzheimer's Disease Through Nose-to-Brain Delivery Using Nanoemulsions, Nanostructured Lipid Carriers (NLC) and in situ Hydrogels. *International Journal of Nanomedicine*, **2021**, 16, 4373-4390	7.3	12
87	Trends in the Use of Botanicals in Anti-Aging Cosmetics. *Molecules*, **2021**, 26,	4.8	10
86	Usage of Synthetic Peptides in Cosmetics for Sensitive Skin. *Pharmaceuticals*, **2021**, 14,	5.2	3
85	In Vitro Studies on Nasal Formulations of Nanostructured Lipid Carriers (NLC) and Solid Lipid Nanoparticles (SLN). *Pharmaceuticals*, **2021**, 14,	5.2	12
84	Marine Ingredients for Sensitive Skin: Market Overview. *Marine Drugs*, **2021**, 19,	6	2
83	Quality by design (QbD) optimization of diazepam-loaded nanostructured lipid carriers (NLC) for nose-to-brain delivery: Toxicological effect of surface charge on human neuronal cells. *International Journal of Pharmaceutics*, **2021**, 607, 120933	6.5	3

82	Hormones, Blood Products, and Therapeutic Enzymes. *Advances in Biochemical Engineering/Biotechnology*, **2020**, 171, 115-153	1.7	1
81	Double Optimization of Rivastigmine-Loaded Nanostructured Lipid Carriers (NLC) for Nose-to-Brain Delivery Using the Quality by Design (QbD) Approach: Formulation Variables and Instrumental Parameters. *Pharmaceutics*, **2020**, 12,	6.4	20
80	Development of a Platform to Align Education and Practice: Bridging Academia and the Profession in Portugal. *Pharmacy (Basel, Switzerland)*, **2020**, 8,	2	1
79	Patient Centric Pharmaceutical Drug Product Design-The Impact on Medication Adherence. *Pharmaceutics*, **2020**, 12,	6.4	28
78	Carbamazepine bilayer tablets combining hydrophilic and hydrophobic cyclodextrins as a quick/slow biphasic release system. *Journal of Drug Delivery Science and Technology*, **2020**, 57, 101611	4.5	3
77	Identification and Quantification of Stilbenes (Piceatannol and Resveratrol) in By-Products. *Pharmaceuticals*, **2020**, 13,	5.2	10
76	Using the quality by design (QbD) approach to optimize formulations of lipid nanoparticles and nanoemulsions: A review. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2020**, 28, 102206	6	19
75	Cytokines and Growth Factors. *Advances in Biochemical Engineering/Biotechnology*, **2020**, 171, 87-113	1.7	9
74	Lipid nanocarriers containing Passiflora edulis seeds oil intended for skin application. *Colloids and Surfaces B: Biointerfaces*, **2020**, 193, 111057	6	3
73	Orodispersible Carbamazepine/Hydroxypropyl-□Cyclodextrin Tablets Obtained by Direct Compression with Five-in-One Co-processed Excipients. *AAPS PharmSciTech*, **2020**, 21, 39	3.9	9
72	Pessaries containing nanostructured lipid carriers (NLC) for prolonged vaginal delivery of progesterone. *European Journal of Pharmaceutical Sciences*, **2020**, 153, 105475	5.1	5
71	Trending Anti-Aging Peptides. *Cosmetics*, **2020**, 7, 91	2.7	12
70	In silico and in vitro antioxidant and cytotoxicity evaluation of oxygenated xanthone derivatives. *Arabian Journal of Chemistry*, **2020**, 13, 17-26	5.9	21
69	Evolution of the use of antioxidants in anti-ageing cosmetics. *International Journal of Cosmetic Science*, **2019**, 41, 378-386	2.7	23
68	Hydroxypropyl-□cyclodextrin-based fast dissolving carbamazepine printlets prepared by semisolid extrusion 3D printing. *Carbohydrate Polymers*, **2019**, 221, 55-62	10.3	47
67	Evaluation of the biocompatibility and skin hydration potential of vitamin E-loaded lipid nanosystems formulations: In vitro and human in vivo studies. *Colloids and Surfaces B: Biointerfaces*, **2019**, 179, 242-249	6	21
66	Implementation of an in vitro methodology for phototoxicity evaluation in a human keratinocyte cell line. *Toxicology in Vitro*, **2019**, 61, 104618	3.6	4
65	Alginate microparticles as carriers for the UV filter 2-ethylhexyl 4-methoxycinnamate: Influence on photostability. *International Journal of Cosmetic Science*, **2019**, 41, 585-593	2.7	2

64	Biosimilar medicines used for cancer therapy in Europe: a review. *Drug Discovery Today*, **2019**, 24, 293-298	8.8	17
63	Nose-to-brain delivery of lipid-based nanosystems for epileptic seizures and anxiety crisis. *Journal of Controlled Release*, **2019**, 295, 187-200	11.7	67
62	Mechanical Properties of Topical Anti-Psoriatic Medicines: Implications for Patient Satisfaction with Treatment. *AAPS PharmSciTech*, **2019**, 20, 36	3.9	8
61	Patient preferences for attributes of topical anti-psoriatic medicines. *Journal of Dermatological Treatment*, **2019**, 30, 659-663	2.8	7
60	Cyclodextrins as excipients in tablet formulations. *Drug Discovery Today*, **2018**, 23, 1274-1284	8.8	53
59	SULFATION PATHWAYS: Potential benefits of a sulfated resveratrol derivative for topical application. *Journal of Molecular Endocrinology*, **2018**, 61, M27-M39	4.5	5
58	Photostabilization strategies of photosensitive drugs. *International Journal of Pharmaceutics*, **2018**, 541, 19-25	6.5	28
57	Formulations based on solid lipid nanoparticles (SLN) and nanostructured lipid carriers (NLC) for cutaneous use: A review. *European Journal of Pharmaceutical Sciences*, **2018**, 112, 159-167	5.1	176
56	Cyclodextrins as Drug Carriers in Pharmaceutical Technology: The State of the Art. *Current Pharmaceutical Design*, **2018**, 24, 1405-1433	3.3	38
55	Delivering miRNA modulators for cancer treatment **2018**, 517-565		3
54	Hydroxypropyl-Cyclodextrin and Cyclodextrin as Tablet Fillers for Direct Compression. *AAPS PharmSciTech*, **2018**, 19, 2710-2718	3.9	6
53	Preparation, characterization and biocompatibility studies of thermoresponsive eyedrops based on the combination of nanostructured lipid carriers (NLC) and the polymer Pluronic F-127 for controlled delivery of ibuprofen. *Pharmaceutical Development and Technology*, **2017**, 22, 336-349	3.4	47
52	Characterization and biocompatibility evaluation of cutaneous formulations containing lipid nanoparticles. *International Journal of Pharmaceutics*, **2017**, 519, 373-380	6.5	28
51	Development and characterization of mucoadhesive buccal gels containing lipid nanoparticles of ibuprofen. *International Journal of Pharmaceutics*, **2017**, 533, 455-462	6.5	30
50	Lipid-Based Nanocarriers in Cancer Therapy **2017**, 51-66		1
49	Development and Validation of a Novel Questionnaire for Adherence with Topical Treatments in Psoriasis (QATOP). *American Journal of Clinical Dermatology*, **2017**, 18, 571-581	7.1	7
48	In´vitro cytotoxicity evaluation of resveratrol-loaded nanoparticles: Focus on the challenges of in´vitro methodologies. *Food and Chemical Toxicology*, **2017**, 103, 214-222	4.7	14
47	Lipid Nanoparticles for Nasal/Intranasal Drug Delivery. *Critical Reviews in Therapeutic Drug Carrier Systems*, **2017**, 34, 257-282	2.8	51

46	Intranasal lipid nanoparticles for the treatment of neurodegenerative diseases. *Current Pharmaceutical Design*, **2017**,	3.3	13
45	Development of mucoadhesive and thermosensitive eyedrops to improve the ophthalmic bioavailability of ibuprofen. *Journal of Drug Delivery Science and Technology*, **2016**, 35, 69-80	4.5	25
44	Methodologies for medication adherence evaluation: Focus on psoriasis topical treatment. *Journal of Dermatological Science*, **2016**, 82, 63-8	4.3	8
43	Therapeutic Strategies for Alzheimer's and Parkinson's Diseases by Means of Drug Delivery Systems. *Current Medicinal Chemistry*, **2016**, 23, 3618-3631	4.3	13
42	Scaffolds for Bone Regeneration: State of the Art. *Current Pharmaceutical Design*, **2016**, 22, 2726-36	3.3	12
41	New Thermoresponsive Eyedrop Formulation Containing Ibuprofen Loaded-Nanostructured Lipid Carriers (NLC): Development, Characterization and Biocompatibility Studies. *Current Drug Delivery*, **2016**, 13, 953-70	3.2	5
40	The role of liposomes and lipid nanoparticles in the skin hydration **2016**, 297-326		5
39	Comparison between sensory and instrumental characterization of topical formulations: impact of thickening agents. *International Journal of Cosmetic Science*, **2016**, 38, 389-98	2.7	34
38	Main Benefits and Applicability of Plant Extracts in Skin Care Products. *Cosmetics*, **2015**, 2, 48-65	2.7	114
37	Nucleic Acids Delivery Systems: A Challenge for Pharmaceutical Technologists. *Current Drug Metabolism*, **2015**, 16, 3-16	3.5	22
36	Nanotechnological carriers for cancer chemotherapy: the state of the art. *Colloids and Surfaces B: Biointerfaces*, **2015**, 126, 631-48	6	179
35	Protective effect of C. sativa leaf extract against UV mediated-DNA damage in a human keratinocyte cell line. *Journal of Photochemistry and Photobiology B: Biology*, **2015**, 144, 28-34	6.7	28
34	Nanoparticles in Ocular Drug Delivery Systems for Topical Administration: Promises and Challenges. *Current Pharmaceutical Design*, **2015**, 21, 5212-24	3.3	27
33	Lipid nanoparticles for the delivery of biopharmaceuticals. *Current Pharmaceutical Biotechnology*, **2015**, 16, 291-302	2.6	15
32	Delivery Systems for Biopharmaceuticals. Part I: Nanoparticles and Microparticles. *Current Pharmaceutical Biotechnology*, **2015**, 16, 940-54	2.6	10
31	Delivery systems for biopharmaceuticals. Part II: Liposomes, Micelles, Microemulsions and Dendrimers. *Current Pharmaceutical Biotechnology*, **2015**, 16, 955-65	2.6	20
30	Bacterial cellulose membranes as drug delivery systems: an in vivo skin compatibility study. *European Journal of Pharmaceutics and Biopharmaceutics*, **2014**, 86, 332-6	5.7	139
29	In situ gelling systems: a strategy to improve the bioavailability of ophthalmic pharmaceutical formulations. *Drug Discovery Today*, **2014**, 19, 400-12	8.8	142

28	Photodegradation of avobenzone: stabilization effect of antioxidants. *Journal of Photochemistry and Photobiology B: Biology*, **2014**, 140, 36-40	6.7	99
27	Characterization, sensorial evaluation and moisturizing efficacy of nanolipidgel formulations. *International Journal of Cosmetic Science*, **2014**, 36, 159-66	2.7	24
26	Design, characterization, and clinical evaluation of argan oil nanostructured lipid carriers to improve skin hydration. *International Journal of Nanomedicine*, **2014**, 9, 3855-64	7.3	29
25	Characterization and stability studies of emulsion systems containing pumice. *Brazilian Journal of Pharmaceutical Sciences*, **2014**, 50, 361-369	1.8	15
24	Use of solid dispersions to increase stability of dithranol in topical formulations. *Brazilian Journal of Pharmaceutical Sciences*, **2014**, 50, 583-590	1.8	3
23	Note on the measurement of bulk density and tapped density of powders according to the European Pharmacopeia. *AAPS PharmSciTech*, **2013**, 14, 1098-100	3.9	17
22	Applications of poloxamers in ophthalmic pharmaceutical formulations: an overview. *Expert Opinion on Drug Delivery*, **2013**, 10, 1223-37	8	86
21	Degradation of UV filters 2-ethylhexyl-4-methoxycinnamate and 4-tert-butyl-4'-methoxydibenzoylmethane in chlorinated water. *Environmental Chemistry*, **2013**, 10, 127	3.2	28
20	Current progresses on nanodelivery systems for the treatment of neuropsychiatric diseases: Alzheimer's and schizophrenia. *Current Pharmaceutical Design*, **2013**, 19, 7185-95	3.3	26
19	Influence of drug incorporation, temperature and storage time on the pH, textural and rheological properties of different poloxamer hydrogels. *Current Drug Delivery*, **2013**, 10, 753-64	3.2	7
18	Pluronic F-127 and Pluronic Lecithin Organogel (PLO): main features and their applications in topical and transdermal administration of drugs. *Journal of Pharmacy and Pharmaceutical Sciences*, **2012**, 15, 592-605	3.4	61
17	Influence of l-cysteine, oxygen and relative humidity upon survival throughout storage of probiotic bacteria in whey protein-based microcapsules. *International Dairy Journal*, **2011**, 21, 869-876	3.5	77
16	On the viability of five probiotic strains when immobilised on various polymers. *International Journal of Dairy Technology*, **2011**, 64, 137-144	3.7	15
15	Compatibility studies between nebicapone, a novel COMT inhibitor, and excipients using stepwise isothermal high sensitivity DSC method. *Journal of Thermal Analysis and Calorimetry*, **2010**, 102, 317-321	4.1	9
14	Modification of theophylline release with alginate gel formed in hard capsules. *AAPS PharmSciTech*, **2007**, 8, E51	3.9	221
13	Compressed matrix core tablet as a quick/slow dual-component delivery system containing ibuprofen. *AAPS PharmSciTech*, **2007**, 8, E76	3.9	30
12	Directly compressed mini matrix tablets containing ibuprofen: preparation and evaluation of sustained release. *Drug Development and Industrial Pharmacy*, **2006**, 32, 95-106	3.6	30
11	Compressed mini-tablets as a biphasic delivery system. *International Journal of Pharmaceutics*, **2006**, 323, 93-100	6.5	61

10	Formas farmacêuticas de liberação modificada: polímeros hidrofílicos. *BJPS: Brazilian Journal of Pharmaceutical Sciences*, **2005**, 41, 143-154		46
9	Evaluation of mathematical models describing drug release from estradiol transdermal systems. *Drug Development and Industrial Pharmacy*, **2003**, 29, 89-97	3.6	66
8	Effect of hydroxypropyl methylcellulose and hydrogenated castor oil on naproxen release from sustained-release tablets. *AAPS PharmSciTech*, **2001**, 2, E6	3.9	26
7	Modeling and comparison of dissolution profiles. *European Journal of Pharmaceutical Sciences*, **2001**, 13, 123-33	5.1	3403
6	Influence of dissolution medium agitation on release profiles of sustained-release tablets. *Drug Development and Industrial Pharmacy*, **2001**, 27, 811-7	3.6	52
5	Divisability of diltiazem matrix sustained-release tablets. *Pharmaceutical Development and Technology*, **2001**, 6, 343-51	3.4	6
4	Naproxen availability from variable-dose and weight sustained-release tablets. *Drug Development and Industrial Pharmacy*, **2001**, 27, 221-5	3.6	2
3	Design and Evaluation of a Lorazepam Transdermal Delivery System. *Drug Development and Industrial Pharmacy*, **1997**, 23, 939-944	3.6	12
2	Evaluation of an in Vitro Dissolution and Permeation Apparatus for Oral Solid Pharmaceutical Dosage Forms. *Drug Development and Industrial Pharmacy*, **1997**, 23, 387-392	3.6	1
1	Sustained-Release Tablet Containing Oxazepam: Study and Design. *Drug Development and Industrial Pharmacy*, **1995**, 21, 591-604	3.6	1