

Eliana B. Souto

List of Publications by Year in Descending Order

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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.

446
papers

15,939
citations

69
h-index

110
g-index

479
ext. papers

19,256
ext. citations

4.6
avg, IF

7.08
L-index

#	Paper	IF	Citations
446	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging.. <i>Nanomaterials</i> , 2022 , 12,	5.4	5
445	Nutraceuticals and functional beverages: Focus on Prebiotics and Probiotics active beverages 2022 , 251-258		
444	Photoprotection and skin irritation effect of hydrogels containing hydroalcoholic extract of red propolis: A natural pathway against skin cancer.. <i>Heliyon</i> , 2022 , 8, e08893	3.6	0
443	Physicochemical and biopharmaceutical aspects influencing skin permeation and role of SLN and NLC for skin drug delivery.. <i>Heliyon</i> , 2022 , 8, e08938	3.6	9
442	Biofate and cellular interactions of lipid nanoparticles 2022 , 211-246		
441	Exudative versus Nonexudative Age-Related Macular Degeneration: Physiopathology and Treatment Options.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
440	Rhodiola rosea: main features and its beneficial properties. <i>Rendiconti Lincei</i> , 2022 , 33, 71-82	1.7	0
439	Microemulsions and Nanoemulsions in Skin Drug Delivery.. <i>Bioengineering</i> , 2022 , 9,	5.3	9
438	Permeability, anti-inflammatory and anti-VEGF profiles of steroidal-loaded cationic nanoemulsions in retinal pigment epithelial cells under oxidative stress.. <i>International Journal of Pharmaceutics</i> , 2022 , 617, 121615	6.5	2
437	Deep-frying purple potato using sunflower oil: effect on the polyphenols, anthocyanins and antioxidant activity.. <i>Heliyon</i> , 2022 , 8, e09337	3.6	1
436	Almond oil O/W nanoemulsions: Potential application for ocular delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 103424	4.5	1
435	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6165	6.3	0
434	Obesity and the Brain. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6145	6.3	1
433	Basal Cell Carcinoma: Pathology, Current Clinical Treatment, and Potential Use of Lipid Nanoparticles. <i>Cancers</i> , 2022 , 14, 2778	6.6	
432	Non-melanoma skin cancers: physio-pathology and role of lipid delivery systems in new chemotherapeutic treatments. <i>Neoplasia</i> , 2022 , 30, 100810	6.4	0
431	Development and optimization of Riluzole-loaded biodegradable nanoparticles incorporated in a mucoadhesive in situ gel for the posterior eye segment.. <i>International Journal of Pharmaceutics</i> , 2021 , 612, 121379	6.5	2
430	Liposomal formulations of oxybutynin and resiniferatoxin for the treatment of urinary diseases: improvement of drug tolerance upon intravesical. <i>Drug Delivery and Translational Research</i> , 2021 , 1	6.2	

429	Scientific-technological analysis and biological aspects of entomopathogenic fungus <i>Aschersonia</i> . <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 24, 100562	3.9	
428	Lipid Nanocarriers for Hyperproliferative Skin Diseases. <i>Cancers</i> , 2021 , 13,	6.6	2
427	Antioxidant Properties of Bee Products Derived from Medicinal Plants as Beekeeping Sources. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1136	3	7
426	Orange thyme: Phytochemical profiling, bioactivities of extracts and potential health benefits.. <i>Food Chemistry: X</i> , 2021 , 12, 100171	4.7	1
425	Mono- and Dicationic DABCO/Quinuclidine Composed Nanomaterials for the Loading of Steroidal Drug: 3 Factorial Design and Physicochemical Characterization. <i>Nanomaterials</i> , 2021 , 11,	5.4	5
424	Anti-leishmanial compounds from microbial metabolites: a promising source. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 8227-8240	5.7	0
423	Fruit Wastes as a Valuable Source of Value-Added Compounds: A Collaborative Perspective. <i>Molecules</i> , 2021 , 26,	4.8	8
422	Development of Lactoferrin-Loaded Liposomes for the Management of Dry Eye Disease and Ocular Inflammation. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
421	Epilepsy in Neurodegenerative Diseases: Related Drugs and Molecular Pathways. <i>Pharmaceutics</i> , 2021 , 14,	5.2	6
420	DABCO-Customized Nanoemulsions: Characterization, Cell Viability and Genotoxicity in Retinal Pigmented Epithelium and Microglia Cells. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
419	Volatile Nitrogenous Compounds from Bacteria: Source of Novel Bioactive Compounds. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100549	2.5	2
418	Risk Assessment of Injectable Nanoparticles Used as Nanomedicine 2021 , 248-258		
417	Development of topical eye-drops of lactoferrin-loaded biodegradable nanoparticles for the treatment of anterior segment inflammatory processes. <i>International Journal of Pharmaceutics</i> , 2021 , 609, 121188	6.5	5
416	How could nanobiotechnology improve treatment outcomes of anti-TNF- α therapy in inflammatory bowel disease? Current knowledge, future directions. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 346	9.4	3
415	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. <i>Materials</i> , 2021 , 14,	3.5	3
414	Natural products in diabetes research: quantitative literature analysis. <i>Natural Product Research</i> , 2021 , 35, 5813-5827	2.3	12
413	New Trends in Drug Delivery Systems for Veterinary Applications. <i>Pharmaceutical Nanotechnology</i> , 2021 , 9, 15-25	4	2
412	Citrus sinensis Essential Oil-Based Microemulsions: Green Synthesis, Characterization, and Antibacterial and Larvicide Activities. <i>ACS Food Science & Technology</i> , 2021 , 1, 462-469		2

411	Essential Oils: Pharmaceutical Applications and Encapsulation Strategies into Lipid-Based Delivery Systems. <i>Pharmaceutics</i> , 2021 , 13,	6.4	24
410	Are Nanobiosensors an Improved Solution for Diagnosis of ?. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
409	Effect of Chitosan and Aloe Vera Extract Concentrations on the Physicochemical Properties of Chitosan Biofilms. <i>Polymers</i> , 2021 , 13,	4.5	3
408	Nanomedicine-based technologies and novel biomarkers for the diagnosis and treatment of Alzheimer's disease: from current to future challenges. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 122	9.4	12
407	Cancer Nanopharmaceuticals: Physicochemical Characterization and In Vitro/In Vivo Applications. <i>Cancers</i> , 2021 , 13,	6.6	5
406	Cannabidiol in Neurological and Neoplastic Diseases: Latest Developments on the Molecular Mechanism of Action. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
405	Lipid Nanoparticles Loaded with Iridoid Glycosides: Development and Optimization Using Experimental Factorial Design. <i>Molecules</i> , 2021 , 26,	4.8	3
404	Development of a Manometric Monitoring Method for Early Detection of Air Microbiological Contamination in the Bloodstream. <i>Atmosphere</i> , 2021 , 12, 702	2.7	
403	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
402	Essential Oil Attenuates Bleomycin-Induced Pulmonary Fibrosis in a Murine Model. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
401	Surface Functionalization of PLGA Nanoparticles to Increase Transport across the BBB for Alzheimer's Disease. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4305	2.6	5
400	Applied Nanotechnologies in Anticoagulant Therapy: From Anticoagulants to Coagulation Test Performance of Drug Delivery Systems. <i>Applied Nano</i> , 2021 , 2, 98-117	1	1
399	Psoriasis: From Pathogenesis to Pharmacological and Nano-Technological-Based Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
398	Wine Polyphenols and Health: Quantitative Research Literature Analysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4762	2.6	5
397	The Potential Role of Polyelectrolyte Complex Nanoparticles Based on Cashew Gum, Tripolyphosphate and Chitosan for the Loading of Insulin. <i>International Journal of Diabetology</i> , 2021 , 2, 107-116	1	4
396	Histological Evidence of Wound Healing Improvement in Rats Treated with Oral Administration of Hydroalcoholic Extract of. <i>Current Issues in Molecular Biology</i> , 2021 , 43, 335-352	2.9	6
395	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. <i>Toxics</i> , 2021 , 9,	4.7	20
394	Astragalus (<i>Astragalus membranaceus</i> Bunge): botanical, geographical, and historical aspects to pharmaceutical components and beneficial role. <i>Rendiconti Lincei</i> , 2021 , 32, 625-642	1.7	8

393	Epidemiology of COVID-19 in the State of Sergipe/Brazil and Its Relationship with Social Indicators. <i>Epidemiologia</i> , 2021 , 2, 262-270	2.8	0
392	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
391	Biosynthesis of Silver Nanoparticles Mediated by Entomopathogenic Fungi: Antimicrobial Resistance, Nanopesticides, and Toxicity. <i>Antibiotics</i> , 2021 , 10,	4.9	8
390	Physicochemical, pharmacokinetic, and pharmacodynamic characterization of isradipine tablets for controlled release. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 92-100	3.4	0
389	Polymer nanogels: Fabrication, structural behavior, and biological applications 2021 , 97-111		1
388	Opuntia spp. in Cosmetics and Pharmaceuticals 2021 , 953-959		
387	Epigallocatechin-3-gallate PEGylated poly(lactic-co-glycolic) acid nanoparticles mitigate striatal pathology and motor deficits in 3-nitropropionic acid intoxicated mice. <i>Nanomedicine</i> , 2021 , 16, 19-35	5.6	7
386	Multifunctional Nanocomposites for Biotherapeutic Applications 2021 , 1444-1472		
385	Surface modification of nanocarriers as a strategy to enhance the direct nose-to-brain drug delivery 2021 , 93-114		2
384	In Vitro Methodologies for Toxicological Assessment of Drug Delivery Nanocarriers. <i>Environmental Chemistry for A Sustainable World</i> , 2021 , 203-227	0.8	
383	Antimycotic nail polish based on humic acid-coated silver nanoparticles for onychomycosis. <i>Journal of Chemical Technology and Biotechnology</i> , 2021 , 96, 2208	3.5	4
382	Anti-Tumor Efficiency of Perillylalcohol/ β Cyclodextrin Inclusion Complexes in a Sarcoma S180-Induced Mice Model. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
381	Oxidative stability of high oleic sunflower oil during deep-frying process of purple potato. <i>Heliyon</i> , 2021 , 7, e06294	3.6	5
380	Entomopathogenic Fungi Biomass Production and Extracellular Biosynthesis of Silver Nanoparticles for Bioinsecticide Action. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2465	2.6	8
379	Silver nanoparticles obtained from Brazilian pepper extracts with synergistic anti-microbial effect: production, characterization, hydrogel formulation, cell viability, and efficacy. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 539-548	3.4	4
378	Effectiveness of Different Cellulose-Based Filtration Materials against Inhalation of SARS-CoV-2-Like Particles. <i>Nanomanufacturing</i> , 2021 , 1, 57-66		0
377	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of Grateloupia turuturu and Porphyra umbilicalis extracts. <i>Journal of Applied Phycology</i> , 2021 , 33, 3365-3381	3.2	2
376	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4

375	Biosurfactants: Properties and Applications in Drug Delivery, Biotechnology and Ecotoxicology. <i>Bioengineering</i> , 2021 , 8,	5.3	13
374	State of the Art on Toxicological Mechanisms of Metal and Metal Oxide Nanoparticles and Strategies to Reduce Toxicological Risks. <i>Toxics</i> , 2021 , 9,	4.7	2
373	Exploring Innovative Leishmaniasis Treatment: Drug Targets from Pre-Clinical to Clinical Findings. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100336	2.5	0
372	Elastic and Ultradeflexible Liposomes for Transdermal Delivery of Active Pharmaceutical Ingredients (APIs). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
371	Cashew Gum (<i>Anacardium occidentale</i>) as a Potential Source for the Production of Tocopherol-Loaded Nanoparticles: Formulation, Release Profile and Cytotoxicity. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8467	2.6	0
370	Metrology, Agriculture and Food: Literature Quantitative Analysis. <i>Agriculture (Switzerland)</i> , 2021 , 11, 889	3	1
369	Bee Products: A Representation of Biodiversity, Sustainability, and Health. <i>Life</i> , 2021 , 11,	3	2
368	Effect of nanoencapsulation of blueberry (<i>Vaccinium myrtillus</i>): A green source of flavonoids with antioxidant and photoprotective properties. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 23, 100515	3.9	1
367	Analysis of the mechanisms of action of isopentenyl caffeate against <i>Leishmania</i> . <i>Biochimie</i> , 2021 , 189, 158-167	4.6	1
366	Advanced applications of alginates in biomedical 2021 , 321-337		
365	Biopharmaceutical challenges in using lipid nanoparticles for oral chemotherapy 2021 , 53-64		
364	Nanoparticle Products for the Eye: Preformulation, Formulation, and Manufacturing Considerations. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2021 , 409-447	0.5	
363	Lipid Nanoparticles for the Posterior Eye Segment.. <i>Pharmaceutics</i> , 2021 , 14,	6.4	10
362	Development and Characterization of Nanoemulsions for Ophthalmic Applications: Role of Cationic Surfactants.. <i>Materials</i> , 2021 , 14,	3.5	3
361	Neurotensins and their therapeutic potential: research field study. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1779-1803	4.1	0
360	Development and Characterization of Biointeractive Gelatin Wound Dressing Based on Extract of <i>Linn</i> . <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
359	Overcoming multi-resistant leishmania treatment by nanoencapsulation of potent antimicrobials. <i>Journal of Chemical Technology and Biotechnology</i> , 2020 , 96, 2123	3.5	6
358	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. <i>Biology</i> , 2020 , 9,	4.9	6

357	State-of-the-art polymeric nanoparticles as promising therapeutic tools against human bacterial infections. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 156	9.4	17
356	Mitotane liposomes for potential treatment of adrenal cortical carcinoma: intestinal permeation and bioavailability. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 949-961	3.4	4
355	Factors Affecting the Retention Efficiency and Physicochemical Properties of Spray Dried Lipid Nanoparticles Loaded with Essential Oil. <i>Biomolecules</i> , 2020 , 10,	5.9	11
354	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. <i>Molecules</i> , 2020 , 25,	4.8	8
353	Brazilian Red Propolis: Extracts Production, Physicochemical Characterization, and Cytotoxicity Profile for Antitumor Activity. <i>Biomolecules</i> , 2020 , 10,	5.9	16
352	Formulating octyl methoxycinnamate in hybrid lipid-silica nanoparticles: An innovative approach for UV skin protection. <i>Heliyon</i> , 2020 , 6, e03831	3.6	14
351	Liquid crystalline drug delivery systems 2020 , 141-149		0
350	Current advances in the development of novel polymeric nanoparticles for the treatment of neurodegenerative diseases. <i>Nanomedicine</i> , 2020 , 15, 1239-1261	5.6	35
349	Rosemary (<i>L.</i> , syn <i>Spenn.</i>) and Its Topical Applications: A Review. <i>Plants</i> , 2020 , 9,	4.5	27
348	subsp. an Endemic Portuguese Plant: Phytochemical Profiling, Antioxidant, Anti-Proliferative and Anti-Inflammatory Activities. <i>Antioxidants</i> , 2020 , 9,	7.1	18
347	Quinoline- and Benzoselenazole-Derived Unsymmetrical Squaraine Cyanine Dyes: Design, Synthesis, Photophysicochemical Features and Light-Triggerable Antiproliferative Effects against Breast Cancer Cell Lines. <i>Materials</i> , 2020 , 13,	3.5	8
346	Praziquantel-loaded solid lipid nanoparticles: Production, physicochemical characterization, release profile, cytotoxicity and in vitro activity against <i>Schistosoma mansoni</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 58, 101784	4.5	8
345	Hawthorn (<i>Crataegus</i> spp.): An Updated Overview on Its Beneficial Properties. <i>Forests</i> , 2020 , 11, 564	2.8	17
344	Nanopharmaceutics: Part II-Production Scales and Clinically Compliant Production Methods. <i>Nanomaterials</i> , 2020 , 10,	5.4	38
343	Nanomedicines for the Delivery of Antimicrobial Peptides (AMPs). <i>Nanomaterials</i> , 2020 , 10,	5.4	49
342	Ocular Cell Lines and Genotoxicity Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
341	Loading, release profile and accelerated stability assessment of monoterpenes-loaded solid lipid nanoparticles (SLN). <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 832-844	3.4	26
340	Lignans: Quantitative Analysis of the Research Literature. <i>Frontiers in Pharmacology</i> , 2020 , 11, 37	5.6	11

339	Nanomaterials for Skin Delivery of Cosmeceuticals and Pharmaceuticals. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1594	2.6	39
338	(+)-Limonene 1,2-Epoxy-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	46
337	Perillaldehyde 1,2-epoxy Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. <i>Pharmaceutics</i> , 2020 , 12,	6.4	30
336	Retinal Drug Delivery: Rethinking Outcomes for the Efficient Replication of Retinal Behavior. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4258	2.6	2
335	Naringenin-Functionalized Multi-Walled Carbon Nanotubes: A Potential Approach for Site-Specific Remote-Controlled Anticancer Delivery for the Treatment of Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
334	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	30
333	Nanotoxicology and Nanosafety: Safety-By-Design and Testing at a Glance. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	53
332	Bioactive hybrid nanowires 2020 , 1-13		1
331	Characterization of biopolymer membranes and films: Physicochemical, mechanical, barrier, and biological properties 2020 , 67-95		10
330	Skin rejuvenation: Biopolymers applied to UV sunscreens and sheet masks 2020 , 309-330		2
329	Silver Nanoparticles-Composing Alginate/Gelatin Hydrogel Improves Wound Healing In Vivo. <i>Nanomaterials</i> , 2020 , 10,	5.4	79
328	Nanopharmaceutics: Part I-Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. <i>Pharmaceutics</i> , 2020 , 12,	6.4	40
327	SLN and NLC for topical, dermal, and transdermal drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 357-377	8	104
326	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. <i>Molecules</i> , 2020 , 25,	4.8	37
325	Metal-Based Nanoparticles as Antimicrobial Agents: An Overview. <i>Nanomaterials</i> , 2020 , 10,	5.4	355
324	New Nanotechnologies for the Treatment and Repair of Skin Burns Infections. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	44
323	Multiple Cell Signalling Pathways of Human Proinsulin C-Peptide in Vasculopathy Protection. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
322	Solid lipid nanoparticles (SLN) 2020 , 1-15		14

321	Structural comparison, physicochemical properties, and in vitro release profile of curcumin-loaded lyotropic liquid crystalline nanoparticle: Influence of hydrotrope as interface stabilizers. <i>Journal of Molecular Liquids</i> , 2020 , 306, 112861	6	11
320	Diabetic Retinopathy and Ocular Melanoma: How Far We Are?. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2777	2.6	1
319	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	32
318	Dexibuprofen Biodegradable Nanoparticles: One Step Closer towards a Better Ocular Interaction Study. <i>Nanomaterials</i> , 2020 , 10,	5.4	22
317	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. <i>Nutrients</i> , 2020 , 12,	6.7	10
316	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. <i>Current Research in Biotechnology</i> , 2020 , 2, 53-63	4.8	29
315	Cellular and Molecular Toxicology of Nanoparticles 2020 , 489-528		1
314	Lipid Nanoparticles as Carriers for the Treatment of Neurodegeneration Associated with Alzheimer's Disease and Glaucoma: Present and Future Challenges. <i>Current Pharmaceutical Design</i> , 2020 , 26, 1235-1250	3.3	10
313	Characteristics, Occurrence, Detection and Detoxification of Aflatoxins in Foods and Feeds. <i>Foods</i> , 2020 , 9,	4.9	32
312	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. <i>Nutrients</i> , 2020 , 12,	6.7	14
311	Scaffolds for Tissue Engineering: A State-of-the-Art Review Concerning Types, Properties, Materials, Processing, and Characterization 2020 , 647-676		3
310	Analytical tools and evaluation strategies for nanostructured lipid carrier-based topical delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 963-992	8	15
309	Development, in vitro release and in vivo bioavailability of sustained release nateglinide tablets. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101355	4.5	4
308	Synthesis, structure-activity relationship and biological evaluation of tetracationic gemini Dabco-surfactants for transdermal liposomal formulations. <i>International Journal of Pharmaceutics</i> , 2020 , 575, 118953	6.5	17
307	Dual-drugs delivery in solid lipid nanoparticles for the treatment of Candida albicans mycosis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 186, 110705	6	33
306	Study of pre-formulation and development of solid lipid nanoparticles containing perillyl alcohol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 141, 767-774	4.1	12
305	βCyclodextrin/Isopentyl Caffeaate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. <i>Molecules</i> , 2020 , 25,	4.8	6
304	Croton argyrophyllus Kunth Essential Oil-Loaded Solid Lipid Nanoparticles: Evaluation of Release Profile, Antioxidant Activity and Cytotoxicity in a Neuroblastoma Cell Line. <i>Sustainability</i> , 2020 , 12, 7697 ^{3.6}		5

303	Development and Evaluation of Superabsorbent Hydrogels Based on Natural Polymers. <i>Polymers</i> , 2020 , 12,	4.5	5
302	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. <i>Cosmetics</i> , 2020 , 7, 75	2.7	19
301	Natural Ergot Alkaloids in Ocular Pharmacotherapy: Known Molecules for Novel Nanoparticle-Based Delivery Systems. <i>Biomolecules</i> , 2020 , 10,	5.9	5
300	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. <i>Forests</i> , 2020 , 11, 704	2.8	5
299	Bilayer Mucoadhesive Buccal Film for Mucosal Ulcers Treatment: Development, Characterization, and Single Study Case. <i>Pharmaceutics</i> , 2020 , 12,	6.4	9
298	23 central composite rotatable design for the production of neem oil nanoemulsion for antifungal and antiparasitic applications. <i>Journal of Chemical Technology and Biotechnology</i> , 2020 , 96, 2159	3.5	1
297	Enhanced Dissolution Efficiency of Tamoxifen Combined with Methacrylate Copolymers in Amorphous Solid Dispersions. <i>Crystals</i> , 2020 , 10, 1046	2.3	
296	Cold pressed argan (<i>Argania spinosa</i>) oil 2020 , 459-465		3
295	Vitex agnus-castus L.: Main Features and Nutraceutical Perspectives. <i>Forests</i> , 2020 , 11, 761	2.8	2
294	Primary Humoral Immune Deficiencies: Overlooked Mimickers of Chronic Immune-Mediated Gastrointestinal Diseases in Adults. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
293	Is the Retinol-Binding Protein 4 a Possible Risk Factor for Cardiovascular Diseases in Obesity?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
292	Double membrane based on lidocaine-coated polymyxin-alginate nanoparticles for wound healing: In vitro characterization and in vivo tissue repair. <i>International Journal of Pharmaceutics</i> , 2020 , 591, 120007	6.5	12
291	Chemical and Physical Properties of Meadowfoam Seed Oil and Extra Virgin Olive Oil: Focus on Vibrational Spectroscopy. <i>Journal of Spectroscopy</i> , 2020 , 2020, 1-9	1.5	3
290	Cytotoxic, Antitumor and Toxicological Profile of Leaf Extract. <i>Molecules</i> , 2020 , 25,	4.8	3
289	Surface modification of pralidoxime chloride-loaded solid lipid nanoparticles for enhanced brain reactivation of organophosphorus-inhibited AChE: Pharmacokinetics in rat. <i>Toxicology</i> , 2020 , 444, 152578	4.4	7
288	Olive Pulp and Exogenous Enzymes Feed Supplementation Effect on the Carcass and Offal in Broilers: A Preliminary Study. <i>Agriculture (Switzerland)</i> , 2020 , 10, 359	3	5
287	Stearic Acid, Beeswax and Carnauba Wax as Green Raw Materials for the Loading of Carvacrol into Nanostructured Lipid Carriers. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6267	2.6	6
286	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

285	Spouted Bed Dried Rosmarinus officinalis Extract: A Novel Approach for Physicochemical Properties and Antioxidant Activity. <i>Agriculture (Switzerland)</i> , 2020 , 10, 349	3	4
284	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1716-1728	6.2	6
283	Spray-Dried Structured Lipid Carriers for the Loading of : New Nutraceutical and Food Preservative. <i>Foods</i> , 2020 , 9,	4.9	2
282	Polymeric Nanoparticles: Production, Characterization, Toxicology and Ecotoxicology. <i>Molecules</i> , 2020 , 25,	4.8	219
281	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 139, 1151-1159	4.1	4
280	Ready to Use Therapeutical Beverages: Focus on Functional Beverages Containing Probiotics, Prebiotics and Synbiotics. <i>Beverages</i> , 2020 , 6, 26	3.4	26
279	Ethical issues in research and development of nanoparticles 2020 , 157-168		1
278	Ginger (Zingiber officinale Roscoe) as a nutraceutical: Focus on the metabolic, analgesic, and antiinflammatory effects. <i>Phytotherapy Research</i> , 2020 , 35, 2403	6.7	8
277	Antibacterial activity of chitosan/collagen membranes containing red propolis extract. <i>Die Pharmazie</i> , 2020 , 75, 75-81	1.5	3
276	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome-Review of Classical and New Compounds: Part-I. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	49
275	Therapeutic Interventions for Countering Leishmaniasis and Chagas's Disease: From Traditional Sources to Nanotechnological Systems. <i>Pathogens</i> , 2019 , 8,	4.5	14
274	Comparison of antiproliferative effect of epigallocatechin gallate when loaded into cationic solid lipid nanoparticles against different cell lines. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 1243-1249	3.4	27
273	Evaluation of the Influence of Process Parameters on the Properties of Resveratrol-Loaded NLC Using 2 Full Factorial Design. <i>Antioxidants</i> , 2019 , 8,	7.1	29
272	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome-Strategies for In Vivo Administration: Part-II. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	28
271	Advanced Formulation Approaches for Ocular Drug Delivery: State-Of-The-Art and Recent Patents. <i>Pharmaceutics</i> , 2019 , 11,	6.4	68
270	Association of Platelet-Rich Plasma and Auto-Crosslinked Hyaluronic Acid Microparticles: Approach for Orthopedic Application. <i>Polymers</i> , 2019 , 11,	4.5	8
269	Development, Cytotoxicity and Eye Irritation Profile of a New Sunscreen Formulation Based on Benzophenone-3-poly(Ecaprolactone) Nanocapsules. <i>Toxics</i> , 2019 , 7,	4.7	12
268	Flavonoid-Enriched Plant-Extract-Loaded Emulsion: A Novel Phytocosmetic Sunscreen Formulation with Antioxidant Properties. <i>Antioxidants</i> , 2019 , 8,	7.1	23

267	Polyphenols-enriched Hibiscus sabdariffa extract-loaded nanostructured lipid carriers (NLC): Optimization by multi-response surface methodology. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 49, 660-667	4.5	27
266	3D printing in the design of pharmaceutical dosage forms. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 1044-1053	3.4	22
265	Current Applications of Nanoemulsions in Cancer Therapeutics. <i>Nanomaterials</i> , 2019 , 9,	5.4	72
264	Clotrimazole-Loaded Mediterranean Essential Oils NLC: A Synergic Treatment of Skin Infections. <i>Pharmaceutics</i> , 2019 , 11,	6.4	43
263	Uveal melanoma: physiopathology and new in situ-specific therapies. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 84, 15-32	3.5	20
262	Dual-drug loaded nanoparticles of Epigallocatechin-3-gallate (EGCG)/Ascorbic acid enhance therapeutic efficacy of EGCG in a APPswe/PS1dE9 Alzheimer's disease mice model. <i>Journal of Controlled Release</i> , 2019 , 301, 62-75	11.7	122
261	The Therapeutic Potential of Apigenin. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	305
260	Modified-release topical hydrogels: a ten-year review. <i>Journal of Materials Science</i> , 2019 , 54, 10963-10983	4.3	26
259	Innovative nanocompounds for cutaneous administration of classical antifungal drugs: a systematic review. <i>Journal of Dermatological Treatment</i> , 2019 , 30, 617-626	2.8	7
258	Natural polysaccharides in wound dressing applications 2019 , 549-566		2
257	Key production parameters for the development of solid lipid nanoparticles by high shear homogenization. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 1181-1185	3.4	26
256	Development and Optimization of Alpha-Pinene-Loaded Solid Lipid Nanoparticles (SLN) Using Experimental Factorial Design and Dispersion Analysis. <i>Molecules</i> , 2019 , 24,	4.8	36
255	In Vitro Cytotoxicity of Oleanolic/Ursolic Acids-Loaded in PLGA Nanoparticles in Different Cell Lines. <i>Pharmaceutics</i> , 2019 , 11,	6.4	37
254	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. <i>Nanomaterials</i> , 2019 , 9,	5.4	15
253	Polyphenols: A concise overview on the chemistry, occurrence, and human health. <i>Phytotherapy Research</i> , 2019 , 33, 2221-2243	6.7	258
252	Myasthenia gravis: State of the art and new therapeutic strategies. <i>Journal of Neuroimmunology</i> , 2019 , 337, 577080	3.5	11
251	Effect of Polysaccharide Sources on the Physicochemical Properties of Bromelain-Chitosan Nanoparticles. <i>Polymers</i> , 2019 , 11,	4.5	12
250	Development of Chitosan/Silver Sulfadiazine/Zeolite Composite Films for Wound Dressing. <i>Pharmaceutics</i> , 2019 , 11,	6.4	28

249	Sirtuins and SIRT6 in Carcinogenesis and in Diet. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	15
248	Cationic Surfactants: Self-Assembly, Structure-Activity Correlation and Their Biological Applications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	46
247	Nontoxic antimicrobial micellar systems based on mono- and dicationic Dabco-surfactants and furazolidone: Structure-solubilization properties relationships. <i>Journal of Molecular Liquids</i> , 2019 , 296, 112062	6	9
246	Praziquantel-Solid Lipid Nanoparticles Produced by Supercritical Carbon Dioxide Extraction: Physicochemical Characterization, Release Profile, and Cytotoxicity. <i>Molecules</i> , 2019 , 24,	4.8	26
245	Soft Cationic Nanoparticles for Drug Delivery: Production and Cytotoxicity of Solid Lipid Nanoparticles (SLNs). <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4438	2.6	31
244	Trends in Atopic Dermatitis-From Standard Pharmacotherapy to Novel Drug Delivery Systems. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
243	Alginate Nanoparticles for Drug Delivery and Targeting. <i>Current Pharmaceutical Design</i> , 2019 , 25, 1312-1334	3.4	79
242	Linseed Essential Oil - Source of Lipids as Active Ingredients for Pharmaceuticals and Nutraceuticals. <i>Current Medicinal Chemistry</i> , 2019 , 26, 4537-4558	4.3	30
241	Materials International joins the Family of Platinum Open Access Journals. <i>Materials International</i> , 2019 , 1, 0001-0001	1.8	3
240	Mechanism of Action and Toxicological Profile of Essential Oils in Foodstuff 2019 , 211-230		
239	Microemulsions: Principles, Scope, Methods, and Applications in Transdermal Drug Delivery 2019 , 91-118		
238	Grape Seeds: Chromatographic Profile of Fatty Acids and Phenolic Compounds and Qualitative Analysis by FTIR-ATR Spectroscopy. <i>Foods</i> , 2019 , 9,	4.9	55
237	Polyphenols for skin cancer: Chemical properties, structure-related mechanisms of action and new delivery systems. <i>Studies in Natural Products Chemistry</i> , 2019 , 63, 21-42	1.5	7
236	Evaluation of In Vitro Solar Protection Factor (SPF), Antioxidant Activity, and Cell Viability of Mixed Vegetable Extracts from Benth, L., L., and L. <i>Plants</i> , 2019 , 8,	4.5	15
235	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4961	2.6	15
234	Nanoparticle Delivery Systems in the Treatment of Diabetes Complications. <i>Molecules</i> , 2019 , 24,	4.8	60
233	Transferrin-Conjugated Docetaxel-PLGA Nanoparticles for Tumor Targeting: Influence on MCF-7 Cell Cycle. <i>Polymers</i> , 2019 , 11,	4.5	33
232	Therapy for prevention and treatment of skin ionizing radiation damage: a review. <i>International Journal of Radiation Biology</i> , 2019 , 95, 537-553	2.9	5

231	Optimization of nimesulide-loaded solid lipid nanoparticles (SLN) by factorial design, release profile and cytotoxicity in human Colon adenocarcinoma cell line. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 616-622	3.4	20
230	Clotrimazole multiple W/O/W emulsion as anticandidal agent: Characterization and evaluation on skin and mucosae. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 175, 166-174	6	15
229	Chitosan/Copaiba oleoresin films for wound dressing application. <i>International Journal of Pharmaceutics</i> , 2019 , 555, 146-152	6.5	26
228	Surface-tailored anti-HER2/neu-solid lipid nanoparticles for site-specific targeting MCF-7 and BT-474 breast cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 128, 27-35	5.1	29
227	Thymus carnosus extracts induce anti-proliferative activity in Caco-2 cells through mechanisms that involve cell cycle arrest and apoptosis. <i>Journal of Functional Foods</i> , 2019 , 54, 128-135	5.1	9
226	Biopharmaceutical profile of a clotrimazole nanoemulsion: Evaluation on skin and mucosae as anticandidal agent. <i>International Journal of Pharmaceutics</i> , 2019 , 554, 105-115	6.5	31
225	Release kinetics and cell viability of ibuprofen nanocrystals produced by melt-emulsification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 166, 24-28	6	10
224	Repurposing itraconazole to the benefit of skin cancer treatment: A combined azole-DDAB nanoencapsulation strategy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 167, 337-344	6	21
223	Bromelain-loaded nanoparticles: A comprehensive review of the state of the art. <i>Advances in Colloid and Interface Science</i> , 2018 , 254, 48-55	14.3	17
222	Neoplastic Multifocal Skin Lesions: Biology, Etiology, and Targeted Therapies for Nonmelanoma Skin Cancers. <i>Skin Pharmacology and Physiology</i> , 2018 , 31, 59-73	3	11
221	Memantine loaded PLGA PEGylated nanoparticles for Alzheimer's disease: in vitro and in vivo characterization. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 32	9.4	97
220	Solid dispersion of praziquantel enhanced solubility and improve the efficacy of the schistosomiasis treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 124-134	4.5	8
219	Hansen solubility parameters (HSP) for prescreening formulation of solid lipid nanoparticles (SLN): in vitro testing of curcumin-loaded SLN in MCF-7 and BT-474 cell lines. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 96-105	3.4	29
218	Chitosan-based nanocomposites for drug delivery 2018 , 1-26		4
217	Nanopharmaceuticals in immunology: What's new in research? 2018 , 1-22		1
216	Advances in antibiotic nanotherapy 2018 , 233-259		8
215	Solid lipid nanoparticles optimized by 2 factorial design for skin administration: Cytotoxicity in NIH3T3 fibroblasts. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 501-505	6	37
214	Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 261-270	6.5	46

213	Applications of nanocomposite materials in the delivery of anticancer drugs 2018 , 339-352		3
212	Mixed cationic liposomes for brain delivery of drugs by the intranasal route: The acetylcholinesterase reactivator 2-PAM as encapsulated drug model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 358-367	6	39
211	Linalool bioactive properties and potential applicability in drug delivery systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 566-578	6	73
210	Psoriasis vulgaris Pathophysiology of the disease and its classical treatment versus new drug delivery systems 2018 , 379-406		6
209	Lipid nanocarriers for the loading of polyphenols - A comprehensive review. <i>Advances in Colloid and Interface Science</i> , 2018 , 260, 85-94	14.3	64
208	Antidermatophytic Activity and Skin Retention of Clotrimazole Microemulsion and Microemulsion-Based Gel in Comparison to Conventional Cream. <i>Skin Pharmacology and Physiology</i> , 2018 , 31, 292-297	3	7
207	Phase Behavior of Polymorphic Fats in Drug Delivery Systems - A Review of the State of Art. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2508-2512	3.3	2
206	Multifunctional Nanocomposites for Biotherapeutic Applications. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2018 , 328-356	0.3	
205	Monoterpenes-Based Pharmaceuticals: A Review of Applications In Human Health and Drug Delivery Systems 2018 , 85-130		
204	Nanotechnological Interventions for Neurodegenerative Disorders Using Phytoactives 2018 , 201-219		
203	In vitro SPF and Photostability Assays of Emulsion Containing Nanoparticles with Vegetable Extracts Rich in Flavonoids. <i>AAPS PharmSciTech</i> , 2018 , 20, 9	3.9	24
202	Abelmoschus esculentus (L.): Bioactive Components' Beneficial Properties-Focused on Antidiabetic Role-For Sustainable Health Applications. <i>Molecules</i> , 2018 , 24,	4.8	52
201	Memantine-Loaded PEGylated Biodegradable Nanoparticles for the Treatment of Glaucoma. <i>Small</i> , 2018 , 14, 1701808	11	58
200	Combination delivery of two oxime-loaded lipid nanoparticles: Time-dependent additive action for prolonged rat brain protection. <i>Journal of Controlled Release</i> , 2018 , 290, 102-111	11.7	22
199	Synthesis, biological evaluation and structure-activity relationships of self-assembled and solubilization properties of amphiphilic quaternary ammonium derivatives of quinuclidine. <i>Journal of Molecular Liquids</i> , 2018 , 272, 722-730	6	11
198	Anti-inflammatory and anti-cancer activity of citral: Optimization of citral-loaded solid lipid nanoparticles (SLN) using experimental factorial design and LUMiSizer [®] . <i>International Journal of Pharmaceutics</i> , 2018 , 553, 428-440	6.5	63
197	Drug nanocrystals 2018 , 239-253		2
196	Self-assembled quaternary ammonium surfactants for pharmaceuticals and biotechnology 2018 , 601-618		6

195	Targeting of Lipid/Polymeric (Hybrid) Nanoparticles to the Brain for the Treatment of Degenerative Diseases 2018 , 147-168		
194	Mesoporous silica nanoparticles as drug delivery systems against melanoma 2018 , 437-466		4
193	Mediterranean essential oils as precious matrix components and active ingredients of lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2018 , 548, 217-226	6.5	52
192	Compatibility study of paracetamol, chlorpheniramine maleate and phenylephrine hydrochloride in physical mixtures. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 99-103	4.4	20
191	Synthesis, spectroscopic characterization and biological evaluation of unsymmetrical aminosquarylium cyanine dyes. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 3803-3814	3.4	19
190	Nanoparticle-Delivered 2-PAM for Rat Brain Protection against Paraoxon Central Toxicity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 16922-16932	9.5	34
189	Antimicrobial activity of polymyxin-loaded solid lipid nanoparticles (PLX-SLN): Characterization of physicochemical properties and in vitro efficacy. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 106, 177-184	5.1	42
188	Beyond liposomes: Recent advances on lipid based nanostructures for poorly soluble/poorly permeable drug delivery. <i>Progress in Lipid Research</i> , 2017 , 68, 1-11	14.3	117
187	Ibuprofen nanocrystals developed by 2 factorial design experiment: A new approach for poorly water-soluble drugs. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 1117-1124	4.4	27
186	Cancer therapies: applications, nanomedicines and nanotoxicology 2017 , 241-260		2
185	Targeting dendritic cells for the treatment of autoimmune disorders. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 237-248	6	17
184	Lipid nanoparticles (SLN, NLC): Overcoming the anatomical and physiological barriers of the eye - Part I - Barriers and determining factors in ocular delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 110, 70-75	5.7	71
183	Lipid nanoparticles (SLN, NLC): Overcoming the anatomical and physiological barriers of the eye - Part II - Ocular drug-loaded lipid nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 110, 58-69	5.7	106
182	d- α -tocopherol nanoemulsions: Size properties, rheological behavior, surface tension, osmolarity and cytotoxicity. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 231-235	4.4	42
181	Role of Excipients in formulation development and biocompatibility of lipid nanoparticles (SLNs/NLCs) 2017 , 811-843		12
180	Delivery of Antimicrobials by Chitosan-Composed Therapeutic Nanostructures 2017 , 203-222		13
179	Essential oils with antimicrobial properties formulated in lipid nanoparticles: Review of the state of the art 2017 , 3-13		1
178	Organic/Zeolites Nanocomposite Membranes 2017 , 73-98		

177	Archaeosomes for Skin Injuries 2017 , 323-355		1
176	Preclinical safety of solid lipid nanoparticles and nanostructured lipid carriers: Current evidence from in vitro and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 108, 235-252	5.7	163
175	Chitosan Cross-Linked Pentasodium Tripolyphosphate Micro/Nanoparticles Produced by Ionotropic Gelation. <i>Sugar Tech</i> , 2016 , 18, 49-54	1.9	20
174	Biopharmaceutical profile of hydrogels containing pranoprofen-loaded PLGA nanoparticles for skin administration: In vitro, ex vivo and in vivo characterization. <i>International Journal of Pharmaceutics</i> , 2016 , 501, 350-61	6.5	26
173	Design and characterization of chitosan/zeolite composite films--Effect of zeolite type and zeolite dose on the film properties. <i>Materials Science and Engineering C</i> , 2016 , 60, 246-254	8.3	62
172	An Account of Commercially Important Polysaccharide Derivatives and Their Industrial Applications 2016 , 425-434		1
171	Nanotechnology for Topical and Transdermal Drug Delivery and Targeting 2016 , 88-114		2
170	Ocular Drug Delivery - New Strategies for Targeting Anterior and Posterior Segments of the Eye. <i>Current Pharmaceutical Design</i> , 2016 , 22, 1135-46	3.3	45
169	Microemulsion and Microemulsion-Based Gels for Topical Antifungal Therapy with Phytochemicals. <i>Current Pharmaceutical Design</i> , 2016 , 22, 4257-63	3.3	17
168	Development of Gel-Core Solid Lipid Nanoparticles as Drug Delivery Systems for Hydrophilic Molecules. <i>Current Nanoscience</i> , 2016 , 12, 598-604	1.4	2
167	Advances in nanobiomaterials for oncology nanomedicine 2016 , 91-115		5
166	The effect of andiroba oil and chitosan concentration on the physical properties of chitosan emulsion film. <i>Polimeros</i> , 2016 , 26, 168-175	1.6	13
165	Encapsulation of nutraceuticals in novel delivery systems 2016 , 305-342		1
164	Biopharmaceutical evaluation of epigallocatechin gallate-loaded cationic lipid nanoparticles (EGCG-LNs): In vivo, in vitro and ex vivo studies. <i>International Journal of Pharmaceutics</i> , 2016 , 502, 161-9	6.5	86
163	PEGylated PLGA nanospheres optimized by design of experiments for ocular administration of dexibuprofen-in vitro, ex vivo and in vivo characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 145, 241-250	6	82
162	In vitro, ex vivo and in vivo characterization of PLGA nanoparticles loading pranoprofen for ocular administration. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 719-27	6.5	44
161	Advances in nanobiomaterials for topical administrations: new galenic and cosmetic formulations 2016 , 1-23		2
160	Effect of cryoprotectants on the reconstitution of silica nanoparticles produced by sol-gel technology. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015 , 120, 1001-1007	4.1	12

159	Sodium alginate-cross-linked polymyxin B sulphate-loaded solid lipid nanoparticles: Antibiotic resistance tests and HaCat and NIH/3T3 cell viability studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 129, 191-7	6	63
158	Nanoemulsions for dermal controlled release of oleanolic and ursolic acids: In vitro, ex vivo and in vivo characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 130, 40-7	6	55
157	Effect of mucoadhesive polymers on the in vitro performance of insulin-loaded silica nanoparticles: Interactions with mucin and biomembrane models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 93, 118-26	5.7	71
156	Current nanotechnology approaches for the treatment and management of diabetic retinopathy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 95, 307-22	5.7	56
155	Silica-based matrices: State of the art and new perspectives for therapeutic drug delivery. <i>Biotechnology and Applied Biochemistry</i> , 2015 , 62, 754-64	2.8	7
154	Development and characterization of a cationic lipid nanocarrier as non-viral vector for gene therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 66, 78-82	5.1	35
153	Desenvolvimento e caracterizaçã de filmes compõsitos de quitosana e zelãtas com prata. <i>Polimeros</i> , 2015 , 25, 492-502	1.6	14
152	Tramadol hydrochloride: pharmacokinetics, pharmacodynamics, adverse side effects, co-administration of drugs and new drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 70, 234-8	7.5	101
151	Self-assembling systems based on quaternized derivatives of 1,4-diazabicyclo[2.2.2]octane in nutrient broth as antimicrobial agents and carriers for hydrophobic drugs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 127, 266-73	6	34
150	Biopharmaceutical profile of pranoprofen-loaded PLGA nanoparticles containing hydrogels for ocular administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 95, 261-70	5.7	75
149	Didanosine-loaded chitosan microspheres optimized by surface-response methodology: a modified "Maximum Likelihood Classification" approach formulation for reverse transcriptase inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 70, 46-52	7.5	11
148	Hydrophilic Polymers for Modified-Release Nanoparticles: A Review of Mathematical Modelling for Pharmacokinetic Analysis. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3090-6	3.3	23
147	Essential oils as active ingredients of lipid nanocarriers for chemotherapeutic use. <i>Current Pharmaceutical Biotechnology</i> , 2015 , 16, 365-70	2.6	22
146	Validation of an UV spectrophotometric assay for the quantification of polymyxin B in solid lipid nanoparticles. <i>Die Pharmazie</i> , 2015 , 70, 693-7	1.5	2
145	Nanoemulsions for delivery of flavonoids: formulation and in vitro release of rutin as model drug. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 677-80	3.4	39
144	Solid lipid nanoparticles for hydrophilic biotech drugs: optimization and cell viability studies (Caco-2 & HEPG-2 cell lines). <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 28-34	6.8	58
143	Design of cationic lipid nanoparticles for ocular delivery: development, characterization and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2014 , 461, 64-73	6.5	101
142	Trehalose is not a universal solution for solid lipid nanoparticles freeze-drying. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 922-9	3.4	26

141	Comet assay reveals no genotoxicity risk of cationic solid lipid nanoparticles. <i>Journal of Applied Toxicology</i> , 2014 , 34, 395-403	4.1	44
140	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. <i>International Journal of Pharmaceutics</i> , 2014 , 473, 627-35	6.5	79
139	In vivo pharmacokinetics and biodistribution of resveratrol-loaded solid lipid nanoparticles for brain delivery. <i>International Journal of Pharmaceutics</i> , 2014 , 474, 6-13	6.5	166
138	Nanoemulsions (NEs), liposomes (LPs) and solid lipid nanoparticles (SLNs) for retinyl palmitate: effect on skin permeation. <i>International Journal of Pharmaceutics</i> , 2014 , 473, 591-8	6.5	88
137	Surface modified PLGA nanoparticles for brain targeting of Bacoside-A. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 63, 29-35	5.1	87
136	Validation of a high performance liquid chromatography method for the stabilization of epigallocatechin gallate. <i>International Journal of Pharmaceutics</i> , 2014 , 475, 181-90	6.5	34
135	In vitro evaluation of permeation, toxicity and effect of praziquantel-loaded solid lipid nanoparticles against <i>Schistosoma mansoni</i> as a strategy to improve efficacy of the schistosomiasis treatment. <i>International Journal of Pharmaceutics</i> , 2014 , 463, 31-7	6.5	53
134	Development and evaluation of lipid nanocarriers for quercetin delivery: A comparative study of solid lipid nanoparticles (SLN), nanostructured lipid carriers (NLC), and lipid nanoemulsions (LNE). <i>LWT - Food Science and Technology</i> , 2014 , 59, 115-121	5.4	166
133	Cationic solid lipid nanoparticles interfere with the activity of antioxidant enzymes in hepatocellular carcinoma cells. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 18-27	6.5	57
132	Novel Neuroprotective Formulations Based on St. John's Wort Extract. <i>Journal of Food Research</i> , 2014 , 3, 3	1.3	1
131	Physicochemical characterization of epigallocatechin gallate lipid nanoparticles (EGCG-LNs) for ocular instillation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 452-60	6	74
130	Surface engineering of silica nanoparticles for oral insulin delivery: characterization and cell toxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 916-23	6	80
129	Nanotoxicology applied to solid lipid nanoparticles and nanostructured lipid carriers - a systematic review of in vitro data. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 87, 1-18	5.7	268
128	Encapsulation of antioxidants in gastrointestinal-resistant nanoparticulate carriers. <i>Methods in Molecular Biology</i> , 2013 , 1028, 37-46	1.4	33
127	Thermo-sensitive gels containing lorazepam microspheres for intranasal brain targeting. <i>International Journal of Pharmaceutics</i> , 2013 , 441, 516-26	6.5	38
126	Advances in nanomedicines for malaria treatment. <i>Advances in Colloid and Interface Science</i> , 2013 , 201-202, 1-17	14.3	75
125	A novel lipid nanocarrier for insulin delivery: production, characterization and toxicity testing. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 545-9	3.4	41
124	Predictive modeling of insulin release profile from cross-linked chitosan microspheres. <i>European Journal of Medicinal Chemistry</i> , 2013 , 60, 249-53	6.8	69

123	Nanoemulsions and nanoparticles for non-melanoma skin cancer: effects of lipid materials. <i>Clinical and Translational Oncology</i> , 2013 , 15, 417-24	3.6	29
122	Nanoencapsulation of polyphenols for protective effect against colon-rectal cancer. <i>Biotechnology Advances</i> , 2013 , 31, 514-23	17.8	82
121	Influence of lipids on the properties of solid lipid nanoparticles from microemulsion technique. <i>European Journal of Lipid Science and Technology</i> , 2013 , 115, 820-824	3	9
120	Advances in brain drug targeting and delivery: limitations and challenges of solid lipid nanoparticles. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 889-905	8	58
119	Compatibility studies of nevirapine in physical mixtures with excipients for oral HAART. <i>Materials Science and Engineering C</i> , 2013 , 33, 596-602	8.3	4
118	Solid dosage forms for active antiretroviral therapy (HAART): dissolution profile study of nevirapine by experimental factorial design. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 428-33	3.4	2
117	Hydrophilic coating of mitotane-loaded lipid nanoparticles: preliminary studies for mucosal adhesion. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 577-81	3.4	31
116	Solid Lipid Nanoparticles (SLN) 2013 , 91-116		6
115	Characterization and shelf life of β -carotene loaded solid lipid microparticles produced with stearic acid and sunflower oil. <i>Brazilian Archives of Biology and Technology</i> , 2013 , 56, 663-671	1.8	23
114	Solid lipid nanoparticles as intracellular drug transporters: an investigation of the uptake mechanism and pathway. <i>International Journal of Pharmaceutics</i> , 2012 , 430, 216-27	6.5	117
113	Multivariate design for the evaluation of lipid and surfactant composition effect for optimisation of lipid nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2012 , 45, 613-23	5.1	41
112	Modified Rose Bengal assay for surface hydrophobicity evaluation of cationic solid lipid nanoparticles (cSLN). <i>European Journal of Pharmaceutical Sciences</i> , 2012 , 45, 606-12	5.1	47
111	Improved and safe transcorneal delivery of flurbiprofen by NLC and NLC-based hydrogels. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 707-25	3.9	56
110	Analysis of phase transition and dehydration processes of nevirapine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 53-57	4.1	8
109	Crystallinity of Dynasan $\text{\textcircled{R}}$ 114 and Dynasan $\text{\textcircled{R}}$ 118 matrices for the production of stable Miglyol $\text{\textcircled{R}}$ -loaded nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 101-108	4.1	20
108	Thermodynamic behavior of lipid nanoparticles upon delivery of Vitamin E derivatives into the skin: in vitro studies. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 275-282	4.1	10
107	Loading of praziquantel in the crystal lattice of solid lipid nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 353-360	4.1	36
106	Therapeutic nanosystems for oncology nanomedicine. <i>Clinical and Translational Oncology</i> , 2012 , 14, 883-90	3.6	18

105	Intellectual Property and Nanopharmaceuticals 2012 , 3-24		
104	Brain delivery of camptothecin by means of solid lipid nanoparticles: formulation design, in vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2012 , 439, 49-62	6.5	89
103	Elastic liposomes containing benzophenone-3 for sun protection factor enhancement. <i>Pharmaceutical Development and Technology</i> , 2012 , 17, 661-5	3.4	19
102	Current State-of-Art and New Trends on Lipid Nanoparticles (SLN and NLC) for Oral Drug Delivery. <i>Journal of Drug Delivery</i> , 2012 , 2012, 750891	2.3	198
101	Optimizing SLN and NLC by 2(2) full factorial design: effect of homogenization technique. <i>Materials Science and Engineering C</i> , 2012 , 32, 1375-9	8.3	64
100	Analysis of absorption of didanosine tablets in male adult dogs by HPLC. <i>Journal of Pharmaceutical Analysis</i> , 2012 , 2, 29-34	14	3
99	Preparation of gastro-resistant pellets containing chitosan microspheres for improvement of oral didanosine bioavailability. <i>Journal of Pharmaceutical Analysis</i> , 2012 , 2, 188-192	14	19
98	Experimental factorial design applied to mucoadhesive lipid nanoparticles via multiple emulsion process. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 100, 84-9	6	44
97	Release profile and transscleral permeation of triamcinolone acetonide loaded nanostructured lipid carriers (TA-NLC): in vitro and ex vivo studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012 , 8, 1034-41	6	61
96	Preparaçã de nanopartículas poliméricas a partir de polímeros pr ² formados: parte II. <i>Polimeros</i> , 2012 , 22, 101-106	1.6	16
95	Desenvolvimento, produçã e caracterizaç de nanocristais de fãrmacos pouco solúveis. <i>Quimica Nova</i> , 2012 , 35, 1848-1853	1.6	3
94	Preparaçã de nanopartículas poliméricas a partir da polimerizaç de monômeros: parte I. <i>Polimeros</i> , 2012 , 22, 96-100	1.6	19
93	Nanomedicines for Immunization and Vaccines 2012 , 435-450		
92	Cross-linked chitosan microspheres for oral delivery of insulin: Taguchi design and in vivo testing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 92, 175-9	6	73
91	Translating nanotechnology from bench to pharmaceutical market: barriers, success, and promises. <i>Journal of Drug Delivery</i> , 2012 , 2012, 678910	2.3	5
90	Risperidone Release from Solid Lipid Nanoparticles (SLN): Validated HPLC Method and Modelling Kinetic Profile. <i>Current Pharmaceutical Analysis</i> , 2012 , 8, 307-316	0.6	16
89	Topical Targeting Therapies for Sexually Transmitted Diseases. <i>Current Nanoscience</i> , 2012 , 8, 486-490	1.4	2
88	Sol ² Carrier System: A Novel Controlled Drug Delivery 2012 , 151-166		1

87	Nanopartículas de lipídios sólidos: métodos clásicos de producción laboratorial. <i>Química Nova</i> , 2011 ,	1.6	2
86	Polímeros sintéticos biodegradables: materias-primas e métodos de producción de micropartículas para uso em drug delivery e liberación controlada. <i>Polímeros</i> , 2011 , 21, 286-292	1.6	4
85	Editorial [Hot topic: An Overview on the Design, Development, Characterization and Applications of Novel Nanomedicines for Brain Targeting (Guest Editor: Eliana B. Souto)]. <i>Current Nanoscience</i> , 2011 , 7, 1-1	1.4	3
84	Etiopathogenesis, Classical Immunotherapy and Innovative Nanotherapeutics for Inflammatory Neurological Disorders. <i>Current Nanoscience</i> , 2011 , 7, 2-20	1.4	6
83	Perspectives in Nanomedicine-Based Research Towards Cancer Therapies. <i>Current Nanoscience</i> , 2011 , 7, 142-152	1.4	3
82	Nanobiotechnology approaches for targeted delivery of pharmaceuticals and cosmetics ingredients. <i>International Journal of Nanotechnology</i> , 2011 , 8, 66	1.5	1
81	Cationic solid lipid nanoparticles (cSLN): structure, stability and DNA binding capacity correlation studies. <i>International Journal of Pharmaceutics</i> , 2011 , 420, 341-9	6.5	57
80	Nanostructured lipid carriers for triamcinolone acetonide delivery to the posterior segment of the eye. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 88, 150-7	6	119
79	Lopinavir loaded solid lipid nanoparticles (SLN) for intestinal lymphatic targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2011 , 42, 11-8	5.1	192
78	Optimizing flurbiprofen-loaded NLC by central composite factorial design for ocular delivery. <i>Nanotechnology</i> , 2011 , 22, 045101	3.4	107
77	Physicochemical properties of lipid nanoparticles: effect of lipid and surfactant composition. <i>Drug Development and Industrial Pharmacy</i> , 2011 , 37, 815-24	3.6	23
76	Prevention and current onset delay approaches of type 2 diabetes mellitus (T2DM). <i>European Journal of Clinical Pharmacology</i> , 2011 , 67, 653-61	2.8	20
75	Polymorphism, crystallinity and hydrophilic-lipophilic balance of stearic acid and stearic acid-capric/caprylic triglyceride matrices for production of stable nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 86, 125-30	6	89
74	Preparation, characterization and biocompatibility studies on risperidone-loaded solid lipid nanoparticles (SLN): high pressure homogenization versus ultrasound. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 86, 158-65	6	188
73	Potential use of nanostructured lipid carriers for topical delivery of flurbiprofen. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 242-51	3.9	53
72	Colon specific chitosan microspheres for chronotherapy of chronic stable angina. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 83, 277-83	6	48
71	Brazilian gamma-neutron dosimeter: response to ²⁴¹ AmBe and ²⁵² Cf neutron sources. <i>Radiation Protection Dosimetry</i> , 2011 , 144, 215-7	0.9	1
70	Lipid-based colloidal systems (nanoparticles, microemulsions) for drug delivery to the skin: materials and end-product formulations. <i>Journal of Drug Delivery Science and Technology</i> , 2011 , 21, 43-54 ⁵	4.5	33

69	Polímeros usados como sistemas de transporte de princípios ativos. <i>Polimeros</i> , 2011 , 21, 361-368	1.6	13
68	Lipid nanoemulsions for anti-cancer drug therapy. <i>Die Pharmazie</i> , 2011 , 66, 473-8	1.5	20
67	Optimization of Cationic SLN for Gene Delivery. <i>Scientia Pharmaceutica</i> , 2010 , 78, 561-561	4.3	1
66	Nanoparticulate strategies for effective delivery of poorly soluble therapeutics. <i>Therapeutic Delivery</i> , 2010 , 1, 149-67	3.8	15
65	Lipid nanoparticles: effect on bioavailability and pharmacokinetic changes. <i>Handbook of Experimental Pharmacology</i> , 2010 , 115-41	3.2	133
64	Current efforts and the potential of nanomedicine in treating fungal keratitis. <i>Expert Review of Ophthalmology</i> , 2010 , 5, 365-384	1.5	12
63	Pharmaceutical Manufacturing Validation Principles 2010 , 1		
62	Feasibility of lipid nanoparticles for ocular delivery of anti-inflammatory drugs. <i>Current Eye Research</i> , 2010 , 35, 537-52	2.9	94
61	Arthemeter-loaded lipid nanoparticles produced by modified thin-film hydration: Pharmacokinetics, toxicological and in vivo anti-malarial activity. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 40, 448-55	5.1	83
60	Optimization and physicochemical characterization of a triamcinolone acetonide-loaded NLC for ocular antiangiogenic applications. <i>International Journal of Pharmaceutics</i> , 2010 , 393, 167-75	6.5	129
59	Formulating fluticasone propionate in novel PEG-containing nanostructured lipid carriers (PEG-NLC). <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 75, 538-42	6	100
58	Curcuminoids-loaded lipid nanoparticles: novel approach towards malaria treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 81, 263-73	6	179
57	Design and ocular tolerance of flurbiprofen loaded ultrasound-engineered NLC. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 81, 412-21	6	130
56	Nanoparticulate carriers (NPC) for oral pharmaceuticals and nutraceuticals. <i>Die Pharmazie</i> , 2010 , 65, 75-82	1.5	19
55	Nanomedicines for ocular NSAIDs: safety on drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009 , 5, 394-401	6	169
54	Stability enhancement of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium lactis</i> in lipid microparticles produced by melt emulsification. <i>New Biotechnology</i> , 2009 , 25, S56-S57	6.4	2
53	Q10-loaded NLC versus nanoemulsions: stability, rheology and in vitro skin permeation. <i>International Journal of Pharmaceutics</i> , 2009 , 377, 207-14	6.5	115
52	Effect of polymer viscosity on physicochemical properties and ocular tolerance of FB-loaded PLGA nanospheres. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009 , 72, 48-56	6	119

51	Chapter 6 - Solid lipid nanoparticle formulations pharmacokinetic and biopharmaceutical aspects in drug delivery. <i>Methods in Enzymology</i> , 2009 , 464, 105-29	1.7	62
50	Nanostructured lipid carrier-based hydrogel formulations for drug delivery: a comprehensive review. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 165-76	8	97
49	The intestinal permeation of didanosine from granules containing microspheres using the everted gut sac model. <i>Journal of Microencapsulation</i> , 2009 , 26, 523-8	3.4	17
48	Improving oral absorption of Salmon calcitonin by trimyristin lipid nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 76-83	4	39
47	Lipid Matrix Nanoparticles: Pharmacokinetics and Biopharmaceutics. <i>Current Nanoscience</i> , 2009 , 5, 358-374	13	
46	A special issue on Lipid-based delivery systems (liposomes, lipid nanoparticles, lipid matrices and medicines). <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 315-6	4	13
45	A note on regulatory concerns and toxicity assessment in lipid-based delivery systems (LDS). <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 317-22	4	19
44	Minoxidil-loaded nanostructured lipid carriers (NLC): characterization and rheological behaviour of topical formulations. <i>Die Pharmazie</i> , 2009 , 64, 177-82	1.5	32
43	Cosmetic features and applications of lipid nanoparticles (SLN, NLC). <i>International Journal of Cosmetic Science</i> , 2008 , 30, 157-65	2.7	176
42	Influence of oil content on physicochemical properties and skin distribution of Nile red-loaded NLC. <i>Journal of Controlled Release</i> , 2008 , 128, 134-41	11.7	148
41	Cyclosporine-loaded solid lipid nanoparticles (SLN): drug-lipid physicochemical interactions and characterization of drug incorporation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 68, 535-44	5.7	172
40	Physicochemical characterization and in vitro release studies of ascorbyl palmitate-loaded semi-solid nanostructured lipid carriers (NLC gels). <i>Journal of Microencapsulation</i> , 2008 , 25, 111-20	3.4	47
39	Development of a Brazilian gamma-neutron dosimeter. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008 , 266, 3174-3177	1.2	3
38	Development of ascorbyl palmitate nanocrystals applying the nanosuspension technology. <i>International Journal of Pharmaceutics</i> , 2008 , 354, 227-34	6.5	115
37	Insulin-loaded alginate microspheres for oral delivery [Effect of polysaccharide reinforcement on physicochemical properties and release profile. <i>Carbohydrate Polymers</i> , 2007 , 69, 725-731	10.3	110
36	Nanostructured lipid carriers as novel carrier for sunscreen formulations. <i>International Journal of Cosmetic Science</i> , 2007 , 29, 473-82	2.7	86
35	Solid lipid nanoparticles as a drug delivery system for peptides and proteins. <i>Advanced Drug Delivery Reviews</i> , 2007 , 59, 478-90	18.5	599
34	Fast neutron dose response of a commercial polycarbonate. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 580, 335-337	1.2	2

33	Production of Biofunctionalized Solid Lipid Nanoparticles for Site-specific Drug Delivery 2007 ,		1
32	Lipid Nanoparticles (SLN, NLC) for Cutaneous Drug Delivery: Structure, Protection and Skin Effects. <i>Journal of Biomedical Nanotechnology</i> , 2007 , 3, 317-331	4	126
31	Magnetomagnon resonances and oscillations of conductivity in diluted magnetic semiconductor quantum wires. <i>Journal of Applied Physics</i> , 2007 , 102, 113719	2.5	2
30	Lipid Nanoparticles (Solid Lipid Nanoparticles and Nanostructured Lipid Carriers) for Cosmetic, Dermal, and Transdermal Applications. <i>Drugs and the Pharmaceutical Sciences</i> , 2007 , 213-233		9
29	Cetyl palmitate-based NLC for topical delivery of Coenzyme Q(10) - development, physicochemical characterization and in vitro release studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 141-8	5.7	228
28	Lipid-based colloidal carriers for peptide and protein delivery--liposomes versus lipid nanoparticles. <i>International Journal of Nanomedicine</i> , 2007 , 2, 595-607	7.3	193
27	Oral insulin delivery by means of solid lipid nanoparticles. <i>International Journal of Nanomedicine</i> , 2007 , 2, 743-9	7.3	144
26	Rheological and in vitro release behaviour of clotrimazole-containing aqueous SLN dispersions and commercial creams. <i>Die Pharmazie</i> , 2007 , 62, 505-9	1.5	20
25	Investigation of the factors influencing the incorporation of clotrimazole in SLN and NLC prepared by hot high-pressure homogenization. <i>Journal of Microencapsulation</i> , 2006 , 23, 377-88	3.4	98
24	Polymorphic behaviour of Compritol 888 ATO as bulk lipid and as SLN and NLC. <i>Journal of Microencapsulation</i> , 2006 , 23, 417-33	3.4	139
23	Oral bioavailability of cyclosporine: solid lipid nanoparticles (SLN) versus drug nanocrystals. <i>International Journal of Pharmaceutics</i> , 2006 , 317, 82-9	6.5	261
22	The use of SLN and NLC as topical particulate carriers for imidazole antifungal agents. <i>Die Pharmazie</i> , 2006 , 61, 431-7	1.5	48
21	Solid lipid nanoparticles (SLN)--effects of lipid composition on in vitro degradation and in vivo toxicity. <i>Die Pharmazie</i> , 2006 , 61, 539-44	1.5	46
20	Magneto-quantum oscillations of the Korringa relaxation rate of manganese ion near a two-dimensional electron gas. <i>Microelectronics Journal</i> , 2005 , 36, 1041-1044	1.8	
19	Preparation and characterization of n-dodecyl-ferulate-loaded solid lipid nanoparticles (SLN). <i>International Journal of Pharmaceutics</i> , 2005 , 295, 261-8	6.5	68
18	A novel approach based on lipid nanoparticles (SLN) for topical delivery of alpha-lipoic acid. <i>Journal of Microencapsulation</i> , 2005 , 22, 581-92	3.4	54
17	SLN and NLC for topical delivery of ketoconazole. <i>Journal of Microencapsulation</i> , 2005 , 22, 501-10	3.4	152
16	Comparative study between the viscoelastic behaviors of different lipid nanoparticle formulations. <i>International Journal of Cosmetic Science</i> , 2005 , 27, 36-36	2.7	1

15	Transverse magneto-conductivity of diluted magnetic semiconductor quantum wires. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005 , 2, 3145-3148		
14	Relaxation rate of manganese ion in the presence of a two-dimensional electron gas. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005 , 2, 3149-3152		
13	Physicochemical investigations on the structure of drug-free and drug-loaded solid lipid nanoparticles (SLN) by means of DSC and ¹ H NMR. <i>Die Pharmazie</i> , 2005 , 60, 508-13	1.5	40
12	Rheology of nanostructured lipid carriers (NLC) suspended in a viscoelastic medium. <i>Die Pharmazie</i> , 2005 , 60, 671-3	1.5	8
11	Korringa relaxation time of magnetic ion system near a two-dimensional electron gas. <i>Solid State Communications</i> , 2004 , 129, 605-608	1.6	4
10	Development of a controlled release formulation based on SLN and NLC for topical clotrimazole delivery. <i>International Journal of Pharmaceutics</i> , 2004 , 278, 71-7	6.5	503
9	Evaluation of the physical stability of SLN and NLC before and after incorporation into hydrogel formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004 , 58, 83-90	5.7	163
8	Comparative study between the viscoelastic behaviors of different lipid nanoparticle formulations. <i>Journal of Cosmetic Science</i> , 2004 , 55, 463-71	0.7	22
7	Intrasubband spin-flip relaxation by one-magnon processes in Cd _{1-x} MnxTe quantum wells. <i>Physical Review B</i> , 2003 , 68,	3.3	6
6	Spin wave amplification in antiferromagnetic semiconductors stimulated by infrared laser field. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2001 , 286, 353-356	2.3	1
5	Occult dysplasia is disclosed by Lugol chromoendoscopy in alcoholics at high risk for squamous cell carcinoma of the esophagus. <i>Endoscopy</i> , 1999 , 31, 281-5	3.4	76
4	Training of conversational skills with institutionalized elderly: a preliminary study. <i>Perceptual and Motor Skills</i> , 1988 , 66, 923-6	2.2	11
3	Lipid Nanoparticle-Based Systems for Delivery of Biomacromolecule Therapeutics129-148		
2	Pharmaceutical Manufacturing Validation Principles811-838		
1	From oral formulations to drug-eluting implants: using 3D and 4D printing to develop drug delivery systems and personalized medicine. <i>Bio-Design and Manufacturing</i> ,1	4.7	3