

Patr -cia Severino

List of Publications by Year in descending order

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174
papers

4,512
citations

109137

35
h-index

143772

57
g-index

178
all docs

178
docs citations

178
times ranked

5400
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncaria tomentosa (Willd. ex Schult.): Focus on Nutraceutical Aspects. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	1
2	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> , 2022, 5, 85-106.	3.9	22
3	<i>Bacillus thuringiensis</i> : From biopesticides to anticancer agents. <i>Biochimie</i> , 2022, 192, 83-90.	1.3	17
4	Effects of electrically conductive nano-biomaterials on regulating cardiomyocyte behavior for cardiac repair and regeneration. <i>Acta Biomaterialia</i> , 2022, 139, 141-156.	4.1	28
5	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging. <i>Nanomaterials</i> , 2022, 12, 377.	1.9	15
6	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.	1.4	9
7	Physicochemical and biopharmaceutical aspects influencing skin permeation and role of SLN and NLC for skin drug delivery. <i>Heliyon</i> , 2022, 8, e08938.	1.4	48
8	Lactide: Production Routes, Properties, and Applications. <i>Bioengineering</i> , 2022, 9, 164.	1.6	22
9	Lipid Nanoparticles for the Posterior Eye Segment. <i>Pharmaceutics</i> , 2022, 14, 90.	2.0	28
10	Hydrogels for Modified-release Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2022, 28, 609-618.	0.9	14
11	Deep-frying purple potato Purple Majesty using sunflower oil: effect on the polyphenols, anthocyanins and antioxidant activity. <i>Heliyon</i> , 2022, 8, e09337.	1.4	7
12	Combined Therapy of Chitosan and Exercise Improves the Lipid Profile, Adipose Tissue and Hepatic Alterations in an In Vivo Model of Induced-Hyperlipidemia. <i>Nutraceuticals</i> , 2022, 2, 116-131.	0.6	1
13	New Machine Learning Approach for the Optimization of Nano-Hybrid Formulations. <i>Nanomanufacturing</i> , 2022, 2, 82-97.	1.8	0
14	Cashew Gum: A Review of Brazilian Patents and Pharmaceutical Applications with a Special Focus on Nanoparticles. <i>Micromachines</i> , 2022, 13, 1137.	1.4	6
15	2 ³ central composite rotatable design for the production of neem oil nanoemulsion for antifungal and antiparasitic applications. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2159-2167.	1.6	5
16	Overcoming multi-resistant leishmania treatment by nanoencapsulation of potent antimicrobials. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2123-2140.	1.6	17
17	Dense lamellar scaffold, biomimetically inspired, for reverse cardiac remodeling: Effect of proanthocyanidins and glutaraldehyde. <i>Journal of Dispersion Science and Technology</i> , 2021, 42, 248-261.	1.3	3
18	Antimycotic nail polish based on humic acid-coated silver nanoparticles for onychomycosis. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2208-2218.	1.6	9

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19	Anti-Tumor Efficiency of Perillylalcohol/ β -2-Cyclodextrin Inclusion Complexes in a Sarcoma S180-Induced Mice Model. <i>Pharmaceutics</i> , 2021, 13, 245.	2.0	10
20	Oxidative stability of high oleic sunflower oil during deep-frying process of purple potato Purple Majesty. <i>Heliyon</i> , 2021, 7, e06294.	1.4	36
21	Entomopathogenic Fungi Biomass Production and Extracellular Biosynthesis of Silver Nanoparticles for Bioinsecticide Action. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2465.	1.3	19
22	Silver nanoparticles obtained from Brazilian pepper extracts with synergistic anti-microbial effect: production, characterization, hydrogel formulation, cell viability, and in vitro efficacy. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 539-548.	1.1	13
23	New Trends in Drug Delivery Systems for Veterinary Applications. <i>Pharmaceutical Nanotechnology</i> , 2021, 9, 15-25.	0.6	9
24	<i>Citrus sinensis</i> Essential Oil-Based Microemulsions: Green Synthesis, Characterization, and Antibacterial and Larvicide Activities. <i>ACS Food Science & Technology</i> , 2021, 1, 462-469.	1.3	6
25	Are Nanobiosensors an Improved Solution for Diagnosis of Leishmania?. <i>Pharmaceutics</i> , 2021, 13, 491.	2.0	13
26	Effect of Chitosan and Aloe Vera Extract Concentrations on the Physicochemical Properties of Chitosan Biofilms. <i>Polymers</i> , 2021, 13, 1187.	2.0	16
27	Cancer Nanopharmaceuticals: Physicochemical Characterization and In Vitro/In Vivo Applications. <i>Cancers</i> , 2021, 13, 1896.	1.7	15
28	Development of a Manometric Monitoring Method for Early Detection of Air Microbiological Contamination in the Bloodstream. <i>Atmosphere</i> , 2021, 12, 702.	1.0	0
29	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. <i>Pharmaceutics</i> , 2021, 13, 686.	2.0	14
30	<i>Cymbopogon winterianus</i> Essential Oil Attenuates Bleomycin-Induced Pulmonary Fibrosis in a Murine Model. <i>Pharmaceutics</i> , 2021, 13, 679.	2.0	11
31	Chitosan and chitosan/PEG nanoparticles loaded with indole-3-carbinol: Characterization, computational study and potential effect on human bladder cancer cells. <i>Materials Science and Engineering C</i> , 2021, 124, 112089.	3.8	10
32	Applied Nanotechnologies in Anticoagulant Therapy: From Anticoagulants to Coagulation Test Performance of Drug Delivery Systems. <i>Applied Nano</i> , 2021, 2, 98-117.	0.9	2
33	Psoriasis: From Pathogenesis to Pharmacological and Nano-Technological-Based Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4983.	1.8	40
34	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.	0.9	6
35	Histological Evidence of Wound Healing Improvement in Rats Treated with Oral Administration of Hydroalcoholic Extract of <i>Vitis labrusca</i> . <i>Current Issues in Molecular Biology</i> , 2021, 43, 335-352.	1.0	25
36	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. <i>Toxics</i> , 2021, 9, 131.	1.6	110

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37	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.	1.0	30
38	Epidemiology of COVID-19 in the State of Sergipe/Brazil and Its Relationship with Social Indicators. <i>Epidemiologia</i> , 2021, 2, 262-270.	1.1	1
39	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. <i>Pharmaceutics</i> , 2021, 13, 1186.	2.0	23
40	Rutin-Functionalized Multi-Walled Carbon Nanotubes: Molecular Docking, Physicochemistry and Cytotoxicity in Fibroblasts. <i>Toxics</i> , 2021, 9, 173.	1.6	5
41	Biosynthesis of Silver Nanoparticles Mediated by Entomopathogenic Fungi: Antimicrobial Resistance, Nanopesticides, and Toxicity. <i>Antibiotics</i> , 2021, 10, 852.	1.5	29
42	Effectiveness of Different Cellulose-Based Filtration Materials against Inhalation of SARS-CoV-2-Like Particles. <i>Nanomanufacturing</i> , 2021, 1, 57-66.	1.8	1
43	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. <i>Pharmaceutics</i> , 2021, 13, 1199.	2.0	13
44	Biosurfactants: Properties and Applications in Drug Delivery, Biotechnology and Ecotoxicology. <i>Bioengineering</i> , 2021, 8, 115.	1.6	64
45	Nanotherapeutics and nanotheragnostics for cancers: properties, pharmacokinetics, biopharmaceutics, and biosafety. <i>Current Pharmaceutical Design</i> , 2021, 27, .	0.9	1
46	Exploring Innovative Leishmaniasis Treatment: Drug Targets from Pre-clinical to Clinical Findings. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100336.	1.0	10
47	Micro- and Nano-Based Transdermal Delivery Systems of Photosensitizing Drugs for the Treatment of Cutaneous Malignancies. <i>Pharmaceutics</i> , 2021, 14, 772.	1.7	9
48	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.	1.3	5
49	Hyaluronic acid-coated chitosan nanoparticles as carrier for the enzyme/prodrug complex based on horseradish peroxidase/indole-3-acetic acid: Characterization and potential therapeutic for bladder cancer cells. <i>Enzyme and Microbial Technology</i> , 2021, 150, 109889.	1.6	13
50	Analysis of the mechanisms of action of isopentenyl caffeate against <i>Leishmania</i> . <i>Biochimie</i> , 2021, 189, 158-167.	1.3	5
51	Advanced applications of alginates in biomedical. , 2021, , 321-337.		0
52	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. <i>Materials</i> , 2021, 14, 6551.	1.3	4
53	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.	3.0	1
54	Scientific-technological analysis and biological aspects of entomopathogenic fungus <i>Aschersonia</i> . <i>Sustainable Chemistry and Pharmacy</i> , 2021, 24, 100562.	1.6	1

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55	Annatto Oil Loaded Nanostructured Lipid Carriers: A Potential New Treatment for Cutaneous Leishmaniasis. <i>Pharmaceutics</i> , 2021, 13, 1912.	2.0	5
56	Development of a New Formulation Based on In Situ Photopolymerized Polymer for the Treatment of Spinal Cord Injury. <i>Polymers</i> , 2021, 13, 4274.	2.0	5
57	miR-154 Influences HNSCC Development and Progression through Regulation of the Epithelial-to-Mesenchymal Transition Process and Could Be Used as a Potential Biomarker. <i>Biomedicines</i> , 2021, 9, 1894.	1.4	2
58	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1151-1159.	2.0	8
59	Comparison of 2D and 3D cell culture models for cell growth, gene expression and drug resistance. <i>Materials Science and Engineering C</i> , 2020, 107, 110264.	3.8	171
60	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.	2.0	15
61	Î²-Cyclodextrin/Isopentyl Caffeate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. <i>Molecules</i> , 2020, 25, 4181.	1.7	9
62	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.	1.6	9
63	Development and Evaluation of Superabsorbent Hydrogels Based on Natural Polymers. <i>Polymers</i> , 2020, 12, 2173.	2.0	16
64	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. <i>Cosmetics</i> , 2020, 7, 75.	1.5	63
65	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. <i>Forests</i> , 2020, 11, 704.	0.9	13
66	Bilayer Mucoadhesive Buccal Film for Mucosal Ulcers Treatment: Development, Characterization, and Single Study Case. <i>Pharmaceutics</i> , 2020, 12, 657.	2.0	29
67	Enhanced Dissolution Efficiency of Tamoxifen Combined with Methacrylate Copolymers in Amorphous Solid Dispersions. <i>Crystals</i> , 2020, 10, 1046.	1.0	0
68	Vitex agnus-castus L.: Main Features and Nutraceutical Perspectives. <i>Forests</i> , 2020, 11, 761.	0.9	7
69	In situ photocrosslinkable formulation of nanocomposites based on multi-walled carbon nanotubes and formononetin for potential application in spinal cord injury treatment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102272.	1.7	11
70	Immobilization and characterization of horseradish peroxidase into chitosan and chitosan/PEG nanoparticles: A comparative study. <i>Process Biochemistry</i> , 2020, 98, 160-171.	1.8	33
71	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, 120001.	2.6	21
72	Cytotoxic, Antitumor and Toxicological Profile of Passiflora alata Leaf Extract. <i>Molecules</i> , 2020, 25, 4814.	1.7	10

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73	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.	1.3	14
74	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5974.	1.8	9
75	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1716-1728.	3.0	11
76	Development and Characterization of Biointeractive Gelatin Wound Dressing Based on Extract of <i>Punica granatum</i> Linn. <i>Pharmaceutics</i> , 2020, 12, 1204.	2.0	15
77	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. <i>Biology</i> , 2020, 9, 336.	1.3	11
78	Mitotane liposomes for potential treatment of adrenal cortical carcinoma: <i>in vivo</i> intestinal permeation and <i>in vivo</i> bioavailability. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 949-961.	1.1	7
79	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. <i>Molecules</i> , 2020, 25, 2127.	1.7	25
80	Brazilian Red Propolis: Extracts Production, Physicochemical Characterization, and Cytotoxicity Profile for Antitumor Activity. <i>Biomolecules</i> , 2020, 10, 726.	1.8	37
81	Praziquantel-loaded solid lipid nanoparticles: Production, physicochemical characterization, release profile, cytotoxicity and <i>in vitro</i> activity against <i>Schistosoma mansoni</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101784.	1.4	14
82	Hawthorn (<i>Crataegus</i> spp.): An Updated Overview on Its Beneficial Properties. <i>Forests</i> , 2020, 11, 564.	0.9	44
83	Effects of cashew gum and nanoparticles on cooled stallion semen. <i>Acta Veterinaria Scandinavica</i> , 2020, 62, 31.	0.5	5
84	(+)-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, 1449.	1.8	62
85	Perillaldehyde 1,2-epoxy Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and <i>In Vitro</i> Cytotoxicity Profile in MCF-7 Cell Lines. <i>Pharmaceutics</i> , 2020, 12, 161.	2.0	36
86	Retinal Drug Delivery: Rethinking Outcomes for the Efficient Replication of Retinal Behavior. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4258.	1.3	4
87	Solid lipid nanoparticles as a novel formulation approach for tanespimycin (17-AAG) against leishmania infections: Preparation, characterization and macrophage uptake. <i>Acta Tropica</i> , 2020, 211, 105595.	0.9	15
88	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, 4557.	1.8	39
89	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. <i>Medicina (Lithuania)</i> , 2020, 56, 336.	0.8	55
90	Nanotoxicology and Nanosafety: Safety-by-Design and Testing at a Glance. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4657.	1.2	114

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91	Skin rejuvenation: Biopolymers applied to UV sunscreens and sheet masks. , 2020, , 309-330.		4
92	Silver Nanoparticles-Composing Alginate/Gelatine Hydrogel Improves Wound Healing In Vivo. Nanomaterials, 2020, 10, 390.	1.9	138
93	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. Molecules, 2020, 25, 685.	1.7	60
94	Structural comparison, physicochemical properties, and in vitro release profile of curcumin-loaded lyotropic liquid crystalline nanoparticle: Influence of hydrotrope as interface stabilizers. Journal of Molecular Liquids, 2020, 306, 112861.	2.3	18
95	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. Nutrients, 2020, 12, 967.	1.7	16
96	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. Nutrients, 2020, 12, 2951.	1.7	30
97	Antibacterial activity of chitosan/collagen membranes containing red propolis extract. Die Pharmazie, 2020, 75, 75-81.	0.3	7
98	Preparation, Characterization and <i>ex vivo</i> Intestinal Permeability Studies of Ibuprofen Solid Dispersion. Journal of Dispersion Science and Technology, 2019, 40, 546-554.	1.3	10
99	Innovative nanocompounds for cutaneous administration of classical antifungal drugs: a systematic review. Journal of Dermatological Treatment, 2019, 30, 617-626.	1.1	11
100	Natural polysaccharides in wound dressing applications. , 2019, , 549-566.		2
101	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. Nanomaterials, 2019, 9, 1081.	1.9	22
102	Lipid-based colloidal carriers for transdermal administration of bioactives. , 2019, , 369-397.		6
103	Biomimetic dense lamellar scaffold based on a colloidal complex of the polyaniline (PANI) and biopolymers for electroactive and biomechanical stimulation of the myocardial. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 579, 123650.	2.3	16
104	Development of Chitosan/Silver Sulfadiazine/Zeolite Composite Films for Wound Dressing. Pharmaceutics, 2019, 11, 535.	2.0	47
105	Praziquantel-Solid Lipid Nanoparticles Produced by Supercritical Carbon Dioxide Extraction: Physicochemical Characterization, Release Profile, and Cytotoxicity. Molecules, 2019, 24, 3881.	1.7	36
106	Alginate Nanoparticles for Drug Delivery and Targeting. Current Pharmaceutical Design, 2019, 25, 1312-1334.	0.9	157
107	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome—Review of Classical and New Compounds: Part-I. Pharmaceutics, 2019, 12, 152.	1.7	95
108	Therapeutic Interventions for Countering Leishmaniasis and Chagas's Disease: From Traditional Sources to Nanotechnological Systems. Pathogens, 2019, 8, 119.	1.2	21

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109	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, 1332.	1.0	43
110	Development, Cytotoxicity and Eye Irritation Profile of a New Sunscreen Formulation Based on Benzophenone-3-poly(μ -caprolactone) Nanocapsules. <i>Toxics</i> , 2019, 7, 51.	1.6	20
111	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4961.	1.3	17
112	Nanoparticle Delivery Systems in the Treatment of Diabetes Complications. <i>Molecules</i> , 2019, 24, 4209.	1.7	114
113	Chitosan/Copaiba oleoresin films for wound dressing application. <i>International Journal of Pharmaceutics</i> , 2019, 555, 146-152.	2.6	47
114	Linseed Essential Oil – Source of Lipids as Active Ingredients for Pharmaceuticals and Nutraceuticals. <i>Current Medicinal Chemistry</i> , 2019, 26, 4537-4558.	1.2	49
115	Formulation and evaluation of thermoresponsive polymeric blend as a vaginal controlled delivery system. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 86, 536-552.	1.1	10
116	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.	1.4	14
117	Solid Lipid Nanoparticles for Dibucaine Sustained Release. <i>Pharmaceutics</i> , 2018, 10, 231.	2.0	31
118	Electron Paramagnetic Resonance and Small-Angle X-ray Scattering Characterization of Solid Lipid Nanoparticles and Nanostructured Lipid Carriers for Dibucaine Encapsulation. <i>Langmuir</i> , 2018, 34, 13296-13304.	1.6	19
119	Natural Products as a Source for New Leads in Cancer Research and Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-2.	0.5	17
120	Drug nanocrystals. , 2018, , 239-253.		4
121	Chitosan-based nanocomposites for drug delivery. , 2018, , 1-26.		5
122	Solid lipid nanoparticles optimized by 22 factorial design for skin administration: Cytotoxicity in NIH3T3 fibroblasts. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 501-505.	2.5	51
123	Applications of nanocomposite materials in the delivery of anticancer drugs. , 2018, , 339-352.		3
124	Linalool bioactive properties and potential applicability in drug delivery systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 566-578.	2.5	139
125	Crystalline Ethylene Oxide and Propylene Oxide Triblock Copolymer Solid Dispersion Enhance Solubility, Stability and Promoting Time- Controllable Release of Curcumin. <i>Recent Patents on Drug Delivery and Formulation</i> , 2018, 12, 65-74.	2.1	11
126	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.	0.9	3

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127	Multifunctional Nanocomposites for Biotherapeutic Applications. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2018, , 328-356.	0.3	0
128	Compatibility study of paracetamol, chlorpheniramine maleate and phenylephrine hydrochloride in physical mixtures. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 99-103.	1.2	27
129	Influence of different surfactants on the physicochemical properties of elastic liposomes. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 360-369.	1.1	8
130	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.	1.9	57
131	Cancer therapies: applications, nanomedicines and nanotoxicology. , 2017, , 241-260.		2
132	d- α -tocopherol nanoemulsions: Size properties, rheological behavior, surface tension, osmolarity and cytotoxicity. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 231-235.	1.2	53
133	Organic/Zeolites Nanocomposite Membranes. , 2017, , 73-98.		0
134	Advances in nanobiomaterials for oncology nanomedicine. , 2016, , 91-115.		9
135	Preparation of Thermosensitive Gel for Controlled Release of Levofloxacin and Their Application in the Treatment of Multidrug-Resistant Bacteria. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	21
136	Skin Delivery and in Vitro Biological Evaluation of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles for Skin Disorder Therapies. <i>Molecules</i> , 2016, 21, 116.	1.7	69
137	Advances in nanobiomaterials for topical administrations: new galenic and cosmetic formulations. , 2016, , 1-23.		3
138	Scaffolds and tissue regeneration: An overview of the functional properties of selected organic tissues. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1483-1494.	1.6	9
139	HNdb: an integrated database of gene and protein information on head and neck squamous cell carcinoma. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw026.	1.4	10
140	Chitosan Cross-Linked Pentasodium Tripolyphosphate Micro/Nanoparticles Produced by Ionotropic Gelation. <i>Sugar Tech</i> , 2016, 18, 49-54.	0.9	30
141	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.	3.8	78
142	A novel dosage form for buccal administration of bupropion. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015, 51, 91-100.	1.2	6
143	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.	2.5	12
144	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, 191-197.	2.5	70

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145	Small RNAs in metastatic and non-metastatic oral squamous cell carcinoma. BMC Medical Genomics, 2015, 8, 31.	0.7	32
146	Development and characterization of a cationic lipid nanocarrier as non-viral vector for gene therapy. European Journal of Pharmaceutical Sciences, 2015, 66, 78-82.	1.9	41
147	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. Current Pharmaceutical Biotechnology, 2015, 16, 365-370.	0.9	34
148	Solid lipid nanoparticles for hydrophilic biotech drugs: Optimization and cell viability studies (Caco-2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.6	64
149	In vivo absorption of didanosine formulated in pellets composed of chitosan microspheres. In Vivo, 2014, 28, 1045-50.	0.6	7
150	Encapsulation of Antioxidants in Gastrointestinal-Resistant Nanoparticulate Carriers. Methods in Molecular Biology, 2013, 1028, 37-46.	0.4	42
151	High-throughput sequencing of small RNA transcriptomes reveals critical biological features targeted by microRNAs in cell models used for squamous cell cancer research. BMC Genomics, 2013, 14, 735.	1.2	13
152	Nanoemulsions and nanoparticles for non-melanoma skin cancer: effects of lipid materials. Clinical and Translational Oncology, 2013, 15, 417-424.	1.2	38
153	Compatibility studies of nevirapine in physical mixtures with excipients for oral HAART. Materials Science and Engineering C, 2013, 33, 596-602.	3.8	5
154	Using nanoparticles to get the most out of antioxidants in food. Therapeutic Delivery, 2013, 4, 1471-1473.	1.2	5
155	Solid dosage forms for active antiretroviral therapy (HAART): dissolution profile study of nevirapine by experimental factorial design. Pharmaceutical Development and Technology, 2013, 18, 428-433.	1.1	3
156	Hydrophilic coating of mitotane-loaded lipid nanoparticles: Preliminary studies for mucosal adhesion. Pharmaceutical Development and Technology, 2013, 18, 577-581.	1.1	37
157	Elastic liposomes containing benzophenone-3 for sun protection factor enhancement. Pharmaceutical Development and Technology, 2012, 17, 661-665.	1.1	20
158	Current State-of-Art and New Trends on Lipid Nanoparticles (SLN and NLC) for Oral Drug Delivery. Journal of Drug Delivery, 2012, 2012, 1-10.	2.5	236
159	Optimizing SLN and NLC by 22 full factorial design: Effect of homogenization technique. Materials Science and Engineering C, 2012, 32, 1375-1379.	3.8	72
160	Analysis of in vivo absorption of didanosine tablets in male adult dogs by HPLC. Journal of Pharmaceutical Analysis, 2012, 2, 29-34.	2.4	5
161	Preparation of gastro-resistant pellets containing chitosan microspheres for improvement of oral didanosine bioavailability. Journal of Pharmaceutical Analysis, 2012, 2, 188-192.	2.4	23
162	Prepara�o de nanopart�culas polim�ricas a partir de pol�meros pr�-formados: parte II. Polimeros, 2012, 22, 101-106.	0.2	19

#	ARTICLE	IF	CITATIONS
163	Desenvolvimento, produção e caracterização de nanocristais de fármacos pouco solúveis. Química Nova, 2012, 35, 1848-1853.	0.3	5
164	Preparação de nanopartículas poliméricas a partir da polimerização de monômeros: parte I. Polimeros, 2012, 22, 96-100.	0.2	22
165	Analysis of phase transition and dehydration processes of nevirapine. Journal of Thermal Analysis and Calorimetry, 2012, 108, 53-57.	2.0	9
166	Crystallinity of Dynasan®114 and Dynasan®118 matrices for the production of stable Miglyol®-loaded nanoparticles. Journal of Thermal Analysis and Calorimetry, 2012, 108, 101-108.	2.0	23
167	Nanopartículas de lipídios sólidos: métodos clássicos de produção laboratorial. Química Nova, 2011, , .	0.3	7
168	Polímeros sintéticos biodegradáveis: matrizes-primas e métodos de produção de micropartículas para uso em drug delivery e liberação controlada. Polimeros, 2011, 21, 286-292.	0.2	4
169	Polymorphism, crystallinity and hydrophilic-lipophilic balance of stearic acid and stearic acid-capric/caprylic triglyceride matrices for production of stable nanoparticles. Colloids and Surfaces B: Biointerfaces, 2011, 86, 125-130.	2.5	112
170	Polímeros usados como sistemas de transporte de princípios ativos. Polimeros, 2011, 21, 361-368.	0.2	16
171	The intestinal permeation of didanosine from granules containing microspheres using the everted gut sac model. Journal of Microencapsulation, 2009, 26, 523-528.	1.2	17
172	Characterizing uncommon Burkholderia cepacia complex isolates from an outbreak in a haemodialysis unit. Journal of Medical Microbiology, 2004, 53, 999-1005.	0.7	36
173	The role of integrons in the dissemination of antibiotic resistance among clinical isolates of Pseudomonas aeruginosa from an intensive care unit in Brazil. Research in Microbiology, 2002, 153, 221-226.	1.0	26
174	The discriminatory power of rpoB-PCR compared to conventional ribotyping for epidemiological purposes. Apmis, 1999, 107, 1079-1084.	0.9	11