PatrÃ-cia Severino

List of Publications by Year
in descending order

174	4,512	109321	144013
papers	citations	35 h-index	57 g-index

178	178	178	5400
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Comparison of 2D and 3D cell culture models for cell growth, gene expression and drug resistance. Materials Science and Engineering C, 2020, 107, 110264.	7.3	171
3	Alginate Nanoparticles for Drug Delivery and Targeting. Current Pharmaceutical Design, 2019, 25, 1312-1334.	1.9	157
4	Linalool bioactive properties and potential applicability in drug delivery systems. Colloids and Surfaces B: Biointerfaces, 2018, 171, 566-578.	5.0	139
5	Silver Nanoparticles-Composing Alginate/Gelatine Hydrogel Improves Wound Healing In Vivo. Nanomaterials, 2020, 10, 390.	4.1	138
6	Nanoparticle Delivery Systems in the Treatment of Diabetes Complications. Molecules, 2019, 24, 4209.	3.8	114
7	Nanotoxicology and Nanosafety: Safety-by-Design and Testing at a Glance. International Journal of Environmental Research and Public Health, 2020, 17, 4657.	2.6	114
8	Polymorphism, crystallinity and hydrophilicâ€“lipophilic balance of stearic acid and stearic acidâ€“capric/caprylic triglyceride matrices for production of stable nanoparticles. Colloids and Surfaces B: Biointerfaces, 2011, 86, 125-130.	5.0	112
9	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. Toxics, 2021, 9, 131.	3.7	110
10	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndromeâ€”Review of Classical and New Compounds: Part-I. Pharmaceuticals, 2019, 12, 152.	3.8	95
11	Design and characterization of chitosan/zeolite composite films â€” Effect of zeolite type and zeolite dose on the film properties. Materials Science and Engineering C, 2016, 60, 246-254.	7.3	78
12	Optimizing SLN and NLC by 22 full factorial design: Effect of homogenization technique. Materials Science and Engineering C, 2012, 32, 1375-1379.	7.3	72
13	Sodium alginate-cross-linked polymyxin B sulphate-loaded solid lipid nanoparticles: Antibiotic resistance tests and HaCat and NIH/3T3 cell viability studies. Colloids and Surfaces B: Biointerfaces, 2015, 129, 191-197.	5.0	70
14	Skin Delivery and in Vitro Biological Evaluation of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles for Skin Disorder Therapies. Molecules, 2016, 21, 116.	3.8	69
15	Solid lipid nanoparticles for hydrophilic biotech drugs: Optimization and cell viability studies (Caco-2) Tj ETQq1 1 0.784314 rgBT /Ove	5.5	64
16	Biosurfactants: Properties and Applications in Drug Delivery, Biotechnology and Ecotoxicology. Bioengineering, 2021, 8, 115.	3.5	64
17	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. Cosmetics, 2020, 7, 75.	3.3	63
18	(+)-Limonene 1,2-Epoxide-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. International Journal of Molecular Sciences, 2020, 21, 1449.	4.1	62

#	Article	IF	Citations
19	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. Molecules, 2020, 25, 685.	3.8	60
20	Antimicrobial activity of polymyxin-loaded solid lipid nanoparticles (PLX-SLN): Characterization of physicochemical properties and in vitro efficacy. European Journal of Pharmaceutical Sciences, 2017, 106, 177-184.	4.0	57
21	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. Medicina (Lithuania), 2020, 56, 336.	2.0	55
22	d -Î±-tocopherol nanoemulsions: Size properties, rheological behavior, surface tension, osmolarity and cytotoxicity. Saudi Pharmaceutical Journal, 2017, 25, 231-235.	2.7	53
23	Solid lipid nanoparticles optimized by 22 factorial design for skin administration: Cytotoxicity in NIH3T3 fibroblasts. Colloids and Surfaces B: Biointerfaces, 2018, 171, 501-505.	5.0	51
24	Linseed Essential Oil â€“ Source of Lipids as Active Ingredients for Pharmaceuticals and Nutraceuticals. Current Medicinal Chemistry, 2019, 26, 4537-4558.	2.4	49
25	Physicochemical and biopharmaceutical aspects influencing skin permeation and role of SLN and NLC for skin drug delivery. Heliyon, 2022, 8, e08938.	3.2	48
26	Development of Chitosan/Silver Sulfadiazine/Zeolite Composite Films for Wound Dressing. Pharmaceutics, 2019, 11, 535.	4.5	47
27	Chitosan/Copaiba oleoresin films for would dressing application. International Journal of Pharmaceutics, 2019, 555, 146-152.	5.2	47
28	Hawthorn (Crataegus spp.): An Updated Overview on Its Beneficial Properties. Forests, 2020, 11, 564.	2.1	44
29	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndromeâ€”Strategies for In Vivo Administration: Part-II. Journal of Clinical Medicine, 2019, 8, 1332.	2.4	43
30	Encapsulation of Antioxidants in Gastrointestinal-Resistant Nanoparticulate Carriers. Methods in Molecular Biology, 2013, 1028, 37-46.	0.9	42
31	Development and characterization of a cationic lipid nanocarrier as non-viral vector for gene therapy. European Journal of Pharmaceutical Sciences, 2015, 66, 78-82.	4.0	41
32	Psoriasis: From Pathogenesis to Pharmacological and Nano-Technological-Based Therapeutics. International Journal of Molecular Sciences, 2021, 22, 4983.	4.1	40
33	Naringenin-Functionalized Multi-Walled Carbon Nanotubes: A Potential Approach for Site-Specific Remote-Controlled Anticancer Delivery for the Treatment of Lung Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 4557.	4.1	39
34	Nanoemulsions and nanoparticles for non-melanoma skin cancer: effects of lipid materials. Clinical and Translational Oncology, 2013, 15, 417-424.	2.4	38
35	Hydrophilic coating of mitotane-loaded lipid nanoparticles: Preliminary studies for mucosal adhesion. Pharmaceutical Development and Technology, 2013, 18, 577-581.	2.4	37
36	Brazilian Red Propolis: Extracts Production, Physicochemical Characterization, and Cytotoxicity Profile for Antitumor Activity. Biomolecules, 2020, 10, 726.	4.0	37

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37	Characterizing uncommon Burkholderia cepacia complex isolates from an outbreak in a haemodialysis unit. Journal of Medical Microbiology, 2004, 53, 999-1005.	1.8	36
38	Praziquantel-Solid Lipid Nanoparticles Produced by Supercritical Carbon Dioxide Extraction: Physicochemical Characterization, Release Profile, and Cytotoxicity. Molecules, 2019, 24, 3881.	3.8	36
39	Perillaldehyde 1,2-epoxide Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. Pharmaceutics, 2020, 12, 161.	4.5	36
40	Oxidative stability of high oleic sunflower oil during deep-frying process of purple potato Purple Majesty. Heliyon, 2021, 7, e06294.	3.2	36
41	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. Current Pharmaceutical Biotechnology, 2015, 16, 365-370.	1.6	34
42	Immobilization and characterization of horseradish peroxidase into chitosan and chitosan/PEG nanoparticles: A comparative study. Process Biochemistry, 2020, 98, 160-171.	3.7	33
43	Small RNAs in metastatic and non-metastatic oral squamous cell carcinoma. BMC Medical Genomics, 2015, 8, 31.	1.5	32
44	Solid Lipid Nanoparticles for Dibucaine Sustained Release. Pharmaceutics, 2018, 10, 231.	4.5	31
45	Chitosan Cross-Linked Pentasodium Tripolyphosphate Micro/Nanoparticles Produced by Ionotropic Gelation. Sugar Tech, 2016, 18, 49-54.	1.8	30
46	Astragalus (Astragalus membranaceus Bunge): botanical, geographical, and historical aspects to pharmaceutical components and beneficial role. Rendiconti Lincei, 2021, 32, 625-642.	2.2	30
47	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. Nutrients, 2020, 12, 2951.	4.1	30
48	Bilayer Mucoadhesive Buccal Film for Mucosal Ulcers Treatment: Development, Characterization, and Single Study Case. Pharmaceutics, 2020, 12, 657.	4.5	29
49	Biosynthesis of Silver Nanoparticles Mediated by Entomopathogenic Fungi: Antimicrobial Resistance, Nanopesticides, and Toxicity. Antibiotics, 2021, 10, 852.	3.7	29
50	Effects of electrically conductive nano-biomaterials on regulating cardiomyocyte behavior for cardiac repair and regeneration. Acta Biomaterialia, 2022, 139, 141-156.	8.3	28
51	Lipid Nanoparticles for the Posterior Eye Segment. Pharmaceutics, 2022, 14, 90.	4.5	28
52	Compatibility study of paracetamol, chlorpheniramine maleate and phenylephrine hydrochloride in physical mixtures. Saudi Pharmaceutical Journal, 2017, 25, 99-103.	2.7	27
53	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.	2.1	26
54	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. Molecules, 2020, 25, 2127.	3.8	25

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55	Histological Evidence of Wound Healing Improvement in Rats Treated with Oral Administration of Hydroalcoholic Extract of Vitis labrusca. Current Issues in Molecular Biology, 2021, 43, 335-352.	2.4	25
56	Preparation of gastro-resistant pellets containing chitosan microspheres for improvement of oral didanosine bioavailability. Journal of Pharmaceutical Analysis, 2012, 2, 188-192.	5.3	23
57	Crystallinity of DynasanÂ®114 and DynasanÂ®118 matrices for the production of stable MiglyolÂ®-loaded nanoparticles. Journal of Thermal Analysis and Calorimetry, 2012, 108, 101-108.	3.6	23
58	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. Pharmaceutics, 2021, 13, 1186.	4.5	23
59	PreparaÃ§Ã£o de nanopartÃculas polimÃ©ricas a partir da polimerizaÃ§Ã£o de monÃ´meros: parte I. Polimeros, 2012, 22, 96-100.	0.7	22
60	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. Nanomaterials, 2019, 9, 1081.	4.1	22
61	From oral formulations to drug-eluting implants: using 3D and 4D printing to develop drug delivery systems and personalized medicine. Bio-Design and Manufacturing, 2022, 5, 85-106.	7.7	22
62	Lactide: Production Routes, Properties, and Applications. Bioengineering, 2022, 9, 164.	3.5	22
63	Preparation of Thermosensitive Gel for Controlled Release of Levofloxacin and Their Application in the Treatment of Multidrug-Resistant Bacteria. BioMed Research International, 2016, 2016, 1-10.	1.9	21
64	Therapeutic Interventions for Countering Leishmaniasis and Chagasâ€™s Disease: From Traditional Sources to Nanotechnological Systems. Pathogens, 2019, 8, 119.	2.8	21
65	Double membrane based on lidocaine-coated polymyxin-alginate nanoparticles for wound healing: In vitro characterization and in vivo tissue repair. International Journal of Pharmaceutics, 2020, 591, 120001.	5.2	21
66	Elastic liposomes containing benzophenone-3 for sun protection factor enhancement. Pharmaceutical Development and Technology, 2012, 17, 661-665.	2.4	20
67	Development, Cytotoxicity and Eye Irritation Profile of a New Sunscreen Formulation Based on Benzophenone-3-poly(Îµ-caprolactone) Nanocapsules. Toxics, 2019, 7, 51.	3.7	20
68	PreparaÃ§Ã£o de nanopartÃculas polimÃ©ricas a partir de polÃmeros prÃ©-formados: parte II. Polimeros, 2012, 22, 101-106.	0.7	19
69	Electron Paramagnetic Resonance and Small-Angle X-ray Scattering Characterization of Solid Lipid Nanoparticles and Nanostructured Lipid Carriers for Dibucaine Encapsulation. Langmuir, 2018, 34, 13296-13304.	3.5	19
70	Entomopathogenic Fungi Biomass Production and Extracellular Biosynthesis of Silver Nanoparticles for Bioinsecticide Action. Applied Sciences (Switzerland), 2021, 11, 2465.	2.5	19
71	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.	4.9	18
72	The intestinal permeation of didanosine from granules containing microspheres using the everted gut sac model. Journal of Microencapsulation, 2009, 26, 523-528.	2.8	17

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73	Natural Products as a Source for New Leads in Cancer Research and Treatment. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-2.	1.2	17
74	Quantification of Trans-Resveratrol-Loaded Solid Lipid Nanoparticles by a Validated Reverse-Phase HPLC Photodiode Array. Applied Sciences (Switzerland), 2019, 9, 4961.	2.5	17
75	Overcoming multiâ€resistant leishmania treatment by nanoencapsulation of potent antimicrobials. Journal of Chemical Technology and Biotechnology, 2021, 96, 2123-2140.	3.2	17
76	Bacillus thuringiensis: From biopesticides to anticancer agents. Biochimie, 2022, 192, 83-90.	2.6	17
77	Biomimetic dense lamellar scaffold based on a colloidal complex of the polyaniline (PANi) and biopolymers for electroactive and physiomechanical stimulation of the myocardial. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 579, 123650.	4.7	16
78	Development and Evaluation of Superabsorbent Hydrogels Based on Natural Polymers. Polymers, 2020, 12, 2173.	4.5	16
79	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. Nutrients, 2020, 12, 967.	4.1	16
80	Effect of Chitosan and Aloe Vera Extract Concentrations on the Physicochemical Properties of Chitosan Biofilms. Polymers, 2021, 13, 1187.	4.5	16
81	PolÃmeros usados como sistemas de transporte de princÃpios ativos. Polimeros, 2011, 21, 361-368.	0.7	16
82	Study of pre-formulation and development of solid lipid nanoparticles containing perillyl alcohol. Journal of Thermal Analysis and Calorimetry, 2020, 141, 767-774.	3.6	15
83	Development and Characterization of Biointeractive Gelatin Wound Dressing Based on Extract of Punica granatum Linn. Pharmaceutics, 2020, 12, 1204.	4.5	15
84	Solid lipid nanoparticles as a novel formulation approach for tanespimycin (17-AAG) against leishmania infections: Preparation, characterization and macrophage uptake. Acta Tropica, 2020, 211, 105595.	2.0	15
85	Cancer Nanopharmaceuticals: Physicochemical Characterization and In Vitro/In Vivo Applications. Cancers, 2021, 13, 1896.	3.7	15
86	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging. Nanomaterials, 2022, 12, 377.	4.1	15
87	Solid dispersion of praziquantel enhanced solubility and improve the efficacy of the schistosomiasis treatment. Journal of Drug Delivery Science and Technology, 2018, 45, 124-134.	3.0	14
88	Stearic Acid, Beeswax and Carnauba Wax as Green Raw Materials for the Loading of Carvacrol into Nanostructured Lipid Carriers. Applied Sciences (Switzerland), 2020, 10, 6267.	2.5	14
89	Praziquantel-loaded solid lipid nanoparticles: Production, physicochemical characterization, release profile, cytotoxicity and in vitro activity against Schistosoma mansoni. Journal of Drug Delivery Science and Technology, 2020, 58, 101784.	3.0	14
90	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. Pharmaceutics, 2021, 13, 686.	4.5	14

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91	Hydrogels for Modified-release Drug Delivery Systems. Current Pharmaceutical Design, 2022, 28, 609-618.	1.9	14
92	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.	2.8	13
93	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. Forests, 2020, 11, 704.	2.1	13
94	Silver nanoparticles obtained from Brazilian pepper extracts with synergistic anti-microbial effect: production, characterization, hydrogel formulation, cell viability, and inÂvitro efficacy. Pharmaceutical Development and Technology, 2021, 26, 539-548.	2.4	13
95	Are Nanobiosensors an Improved Solution for Diagnosis of Leishmania?. Pharmaceutics, 2021, 13, 491.	4.5	13
96	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. Pharmaceutics, 2021, 13, 1199.	4.5	13
97	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. Enzyme and Microbial Technology, 2021, 150, 109889.	3.2	13
98	Didanosine-loaded chitosan microspheres optimized by surface-response methodology: A modified â€œMaximum Likelihood Classificationâ€•approach formulation for reverse transcriptase inhibitors. Biomedicine and Pharmacotherapy, 2015, 70, 46-52.	5.6	12
99	The discriminatory power of riboâ€PCR compared to conventional ribotyping for epidemiological purposes. Apmis, 1999, 107, 1079-1084.	2.0	11
100	Crystalline Ethylene Oxide and Propylene Oxide Triblock Copolymer Solid Dispersion Enhance Solubility, Stability and Promoting Time- Controllable Release of Curcumin. Recent Patents on Drug Delivery and Formulation, 2018, 12, 65-74.	2.1	11
101	Innovative nanocompounds for cutaneous administration of classical antifungal drugs: a systematic review. Journal of Dermatological Treatment, 2019, 30, 617-626.	2.2	11
102	In situ photocrosslinkable formulation of nanocomposites based on multi-walled carbon nanotubes and formononetin for potential application in spinal cord injury treatment. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102272.	3.3	11
103	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. Drug Delivery and Translational Research, 2020, 10, 1716-1728.	5.8	11
104	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. Biology, 2020, 9, 336.	2.8	11
105	Cymbopogon winterianus Essential Oil Attenuates Bleomycin-Induced Pulmonary Fibrosis in a Murine Model. Pharmaceutics, 2021, 13, 679.	4.5	11
106	HNdb: an integrated database of gene and protein information on head and neck squamous cell carcinoma. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw026.	3.0	10
107	Formulation and evaluation of thermoresponsive polymeric blend as a vaginal controlled delivery system. Journal of Sol-Gel Science and Technology, 2018, 86, 536-552.	2.4	10
108	Preparation, Characterization and ex vivo Intestinal Permeability Studies of Ibuprofen Solid Dispersion. Journal of Dispersion Science and Technology, 2019, 40, 546-554.	2.4	10

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109	Cytotoxic, Antitumor and Toxicological Profile of Passiflora alata Leaf Extract. Molecules, 2020, 25, 4814.	3.8	10
110	Anti-Tumor Efficiency of Perillylalcohol/Î²-Cyclodextrin Inclusion Complexes in a Sarcoma S180-Induced Mice Model. Pharmaceutics, 2021, 13, 245.	4.5	10
111	Chitosan and chitosan/PEG nanoparticles loaded with indole-3-carbinol: Characterization, computational study and potential effect on human bladder cancer cells. Materials Science and Engineering C, 2021, 124, 112089.	7.3	10
112	Exploring Innovative Leishmaniasis Treatment: Drug Targets from Preâ€Clinical to Clinical Findings. Chemistry and Biodiversity, 2021, 18, e2100336.	2.1	10
113	Analysis of phase transition and dehydration processes of nevirapine. Journal of Thermal Analysis and Calorimetry, 2012, 108, 53-57.	3.6	9
114	Advances in nanobiomaterials for oncology nanomedicine. , 2016, , 91-115.		9
115	Scaffolds and tissue regeneration: An overview of the functional properties of selected organic tissues. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 1483-1494.	3.4	9
116	Î²-Cyclodextrin/Isopentyl Caffeate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. Molecules, 2020, 25, 4181.	3.8	9
117	Croton argyrophyllus Kunth Essential Oil-Loaded Solid Lipid Nanoparticles: Evaluation of Release Profile, Antioxidant Activity and Cytotoxicity in a Neuroblastoma Cell Line. Sustainability, 2020, 12, 7697.	3.2	9
118	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. International Journal of Molecular Sciences, 2020, 21, 5974.	4.1	9
119	Antimycotic nail polish based on humic acidâ€coated silver nanoparticles for onychomycosis. Journal of Chemical Technology and Biotechnology, 2021, 96, 2208-2218.	3.2	9
120	New Trends in Drug Delivery Systems for Veterinary Applications. Pharmaceutical Nanotechnology, 2021, 9, 15-25.	1.5	9
121	Micro- and Nano-Based Transdermal Delivery Systems of Photosensitizing Drugs for the Treatment of Cutaneous Malignancies. Pharmaceuticals, 2021, 14, 772.	3.8	9
122	Photoprotection and skin irritation effect of hydrogels containing hydroalcoholic extract of red propolis: A natural pathway against skin cancer. Heliyon, 2022, 8, e08893.	3.2	9
123	Influence of different surfactants on the physicochemical properties of elastic liposomes. Pharmaceutical Development and Technology, 2017, 22, 360-369.	2.4	8
124	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). Journal of Thermal Analysis and Calorimetry, 2020, 139, 1151-1159.	3.6	8
125	NanopartÃculas de lipÃdios sÃ³lidos: mÃ©todos clÃ¡ssicos de produÃ§Ã£o laboratorial. Quimica Nova, 2011, , .	0.3	7
126	Vitex agnus-castus L.: Main Features and Nutraceutical Perspectives. Forests, 2020, 11, 761.	2.1	7

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127	Mitotane liposomes for potential treatment of adrenal cortical carcinoma: ex vivo intestinal permeation and inÂvivo bioavailability. Pharmaceutical Development and Technology, 2020, 25, 949-961.	2.4	7
128	In vivo absorption of didanosine formulated in pellets composed of chitosan microspheres. In Vivo, 2014, 28, 1045-50.	1.3	7
129	Antibacterial activity of chitosan/collagen membranes containing red propolis extract. Die Pharmazie, 2020, 75, 75-81.	0.5	7
130	Deep-frying purple potato Purple Majesty using sunflower oil: effect on the polyphenols, anthocyanins and antioxidant activity. Heliyon, 2022, 8, e09337.	3.2	7
131	A novel dosage form for buccal administration of bupropion. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 91-100.	1.2	6
132	Lipid-based colloidal carriers for transdermal administration of bioactives. , 2019, , 369-397.		6
133	Citrus sinensis Essential Oil-Based Microemulsions: Green Synthesis, Characterization, and Antibacterial and Larvicide Activities. ACS Food Science & Technology, 2021, 1, 462-469.	2.7	6
134	The Potential Role of Polyelectrolyte Complex Nanoparticles Based on Cashew Gum, Tripolyphosphate and Chitosan for the Loading of Insulin. International Journal of Diabetology, 2021, 2, 107-116.	2.0	6
135	Cashew Gum: A Review of Brazilian Patents and Pharmaceutical Applications with a Special Focus on Nanoparticles. Micromachines, 2022, 13, 1137.	2.9	6
136	Analysis of in vivo absorption of didanosine tablets in male adult dogs by HPLC. Journal of Pharmaceutical Analysis, 2012, 2, 29-34.	5.3	5
137	DesenvolvimentoÃ§Ã£o e caracterizaÃ§Ã£o de nanocristais de fÃ¡rmacos pouco solÃºveis. Quimica Nova, 2012, 35, 1848-1853.	0.3	5
138	Compatibility studies of nevirapine in physical mixtures with excipients for oral HAART. Materials Science and Engineering C, 2013, 33, 596-602.	7.3	5
139	Using nanoparticles to get the most out of antioxidants in food. Therapeutic Delivery, 2013, 4, 1471-1473.	2.2	5
140	Chitosan-based nanocomposites for drug delivery. , 2018, , 1-26.		5
141	2³ central composite rotatable design for the production of neem oil nanoemulsion for antifungal and antiparasitic applications. Journal of Chemical Technology and Biotechnology, 2021, 96, 2159-2167.	3.2	5
142	Effects of cashew gum and nanoparticles on cooled stallion semen. Acta Veterinaria Scandinavica, 2020, 62, 31.	1.6	5
143	Rutin-Functionalized Multi-Walled Carbon Nanotubes: Molecular Docking, Physicochemistry and Cytotoxicity in Fibroblasts. Toxics, 2021, 9, 173.	3.7	5
144	Cashew Gum (Anacardium occidentale) as a Potential Source for the Production of Tocopherol-Loaded Nanoparticles: Formulation, Release Profile and Cytotoxicity. Applied Sciences (Switzerland), 2021, 11, 8467.	2.5	5

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145	Analysis of the mechanisms of action of isopentenyl caffeate against Leishmania. Biochimie, 2021, 189, 158-167.	2.6	5
146	Annatto Oil Loaded Nanostructured Lipid Carriers: A Potential New Treatment for Cutaneous Leishmaniasis. Pharmaceutics, 2021, 13, 1912.	4.5	5
147	Development of a New Formulation Based on In Situ Photopolymerized Polymer for the Treatment of Spinal Cord Injury. Polymers, 2021, 13, 4274.	4.5	5
148	PolÃmeros sintÃ©ticos biodegradÃ¡veis: matÃ©rias-primas e mÃ©todos de produÃ§Ã£o de micropartÃculas para uso em drug delivery e liberaÃ§Ã£o controlada. Polimeros, 2011, 21, 286-292.	0.7	4
149	Drug nanocrystals. , 2018, , 239-253.		4
150	Retinal Drug Delivery: Rethinking Outcomes for the Efficient Replication of Retinal Behavior. Applied Sciences (Switzerland), 2020, 10, 4258.	2.5	4
151	Skin rejuvenation: Biopolymers applied to UV sunscreens and sheet masks. , 2020, , 309-330.		4
152	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. Materials, 2021, 14, 6551.	2.9	4
153	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.	2.4	3
154	Advances in nanobiomaterials for topical administrations: new galenic and cosmetic formulations. , 2016, , 1-23.		3
155	Applications of nanocomposite materials in the delivery of anticancer drugs. , 2018, , 339-352.		3
156	Dense lamellar scaffold, biomimetically inspired, for reverse cardiac remodeling: Effect of proanthocyanidins and glutaraldehyde. Journal of Dispersion Science and Technology, 2021, 42, 248-261.	2.4	3
157	Phase Behavior of Polymorphic Fats in Drug Delivery Systems - A Review of the State of Art. Current Pharmaceutical Design, 2018, 24, 2508-2512.	1.9	3
158	Cancer therapies: applications, nanomedicines and nanotoxicology. , 2017, , 241-260.		2
159	Natural polysaccharides in wound dressing applications. , 2019, , 549-566.		2
160	Applied Nanotechnologies in Anticoagulant Therapy: From Anticoagulants to Coagulation Test Performance of Drug Delivery Systems. Applied Nano, 2021, 2, 98-117.	2.0	2
161	miR-154 Influences HNSCC Development and Progression through Regulation of the Epithelial-to-Mesenchymal Transition Process and Could Be Used as a Potential Biomarker. Biomedicines, 2021, 9, 1894.	3.2	2
162	Epidemiology of COVID-19 in the State of Sergipe/Brazil and Its Relationship with Social Indicators. Epidemiologia, 2021, 2, 262-270.	2.2	1

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163	Effectiveness of Different Cellulose-Based Filtration Materials against Inhalation of SARS-CoV-2-Like Particles. Nanomanufacturing, 2021, 1, 57-66.	3.6	1
164	Nanotherapeutics and nanotheragnostics for cancers: properties, pharmacokinetics, biopharmaceutics, and biosafety. Current Pharmaceutical Design, 2021, 27, .	1.9	1
165	Uncaria tomentosa (Willd. ex Schult.): Focus on Nutraceutical Aspects. Current Bioactive Compounds, 2022, 18, .	0.5	1
166	Liposomal formulations of oxybutynin and resiniferatoxin for the treatment of urinary diseases: improvement of drug tolerance upon intravesical. Drug Delivery and Translational Research, 2021, , 1.	5.8	1
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