

Amália M. Silva

List of Publications by Year in descending order

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197
papers

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citations

50244

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60583

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197
docs citations

197
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9549
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Sambucus nigra</i> L. Fruits and Flowers: Chemical Composition and Related Bioactivities. <i>Food Reviews International</i> , 2022, 38, 1237-1265.	4.3	31
2	<i>Uncaria tomentosa</i> (Willd. ex Schult.): Focus on Nutraceutical Aspects. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	1
3	Glyphosate vs. Glyphosate-Based Herbicides Exposure: A Review on Their Toxicity. <i>Journal of Xenobiotics</i> , 2022, 12, 21-40.	2.9	46
4	Synthesis and Potential Applications of Lipid Nanoparticles in Medicine. <i>Materials</i> , 2022, 15, 682.	1.3	52
5	Chemical Composition and Potential Biological Activity of Melanoidins From Instant Soluble Coffee and Instant Soluble Barley: A Comparative Study. <i>Frontiers in Nutrition</i> , 2022, 9, 825584.	1.6	7
6	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
7	Exudative versus Nonexudative Age-Related Macular Degeneration: Physiopathology and Treatment Options. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2592.	1.8	27
8	Optimization of the Conditions of Solid Lipid Nanoparticles (SLN) Synthesis. <i>Molecules</i> , 2022, 27, 2202.	1.7	24
9	Microemulsions and Nanoemulsions in Skin Drug Delivery. <i>Bioengineering</i> , 2022, 9, 158.	1.6	72
10	Modified Drug Delivery Systems for Veterinary Use: Pharmaceutical Development and Applications. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	0
11	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.	2.6	7
12	Hydrogels for Modified-release Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2022, 28, 609-618.	0.9	14
13	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6165.	1.8	3
14	Labdanum Resin from <i>Cistus ladanifer</i> L.: A Natural and Sustainable Ingredient for Skin Care Cosmetics with Relevant Cosmeceutical Bioactivities. <i>Plants</i> , 2022, 11, 1477.	1.6	10
15	Non-melanoma skin cancers: physio-pathology and role of lipid delivery systems in new chemotherapeutic treatments. <i>Neoplasia</i> , 2022, 30, 100810.	2.3	10
16	Customized cationic nanoemulsions loading triamcinolone acetonide for corneal neovascularization secondary to inflammatory processes. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121938.	2.6	9
17	Selected Flavonoids to Target Melanoma: A Perspective in Nanoengineering Delivery Systems. <i>Bioengineering</i> , 2022, 9, 290.	1.6	1
18	In Vitro Assessment of Pesticides Toxicity and Data Correlation with Pesticides Physicochemical Properties for Prediction of Toxicity in Gastrointestinal and Skin Contact Exposure. <i>Toxics</i> , 2022, 10, 378.	1.6	8

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19	Noninvasive evaluation of the influence of aucubin-containing cosmetic macroemulsion on selected skin parameters. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1022-1030.	0.8	9
20	Polymer nanogels: Fabrication, structural behavior, and biological applications. , 2021, , 97-111.		1
21	Multifunctional Nanocomposites for Biotherapeutic Applications. , 2021, , 1444-1472.		0
22	Lipid Nanoparticles Loaded with Iridoid Glycosides: Development and Optimization Using Experimental Factorial Design. <i>Molecules</i> , 2021, 26, 3161.	1.7	4
23	Preclinical developments of natural-occurring halloysite clay nanotubes in cancer therapeutics. <i>Advances in Colloid and Interface Science</i> , 2021, 291, 102406.	7.0	26
24	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
25	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of <i>Grateloupia turuturu</i> and <i>Porphyra umbilicalis</i> extracts. <i>Journal of Applied Phycology</i> , 2021, 33, 3365-3381.	1.5	5
26	Lipid Nanoparticles Loaded with Selected Iridoid Glycosides as Effective Components of Hydrogel Formulations. <i>Materials</i> , 2021, 14, 4090.	1.3	6
27	Biosurfactants: Properties and Applications in Drug Delivery, Biotechnology and Ecotoxicology. <i>Bioengineering</i> , 2021, 8, 115.	1.6	64
28	Cyclodextrin-based delivery systems for in vivo-tested anticancer therapies. <i>Drug Delivery and Translational Research</i> , 2021, 11, 49-71.	3.0	46
29	Ecotoxicity to Freshwater Organisms and Cytotoxicity of Nanomaterials: Are We Generating Sufficient Data for Their Risk Assessment?. <i>Nanomaterials</i> , 2021, 11, 66.	1.9	12
30	Mono- and Dicationic DABCO/Quinuclidine Composed Nanomaterials for the Loading of Steroidal Drug: 32 Factorial Design and Physicochemical Characterization. <i>Nanomaterials</i> , 2021, 11, 2758.	1.9	9
31	DABCO-Customized Nanoemulsions: Characterization, Cell Viability and Genotoxicity in Retinal Pigmented Epithelium and Microglia Cells. <i>Pharmaceutics</i> , 2021, 13, 1652.	2.0	11
32	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. <i>Materials</i> , 2021, 14, 6551.	1.3	4
33	Orange thyme: Phytochemical profiling, in vitro bioactivities of extracts and potential health benefits. <i>Food Chemistry: X</i> , 2021, 12, 100171.	1.8	8
34	Neuroprotective and antidiabetic activities of <i>Thymus capitellatus</i> aqueous extracts. <i>Planta Medica</i> , 2021, 87, .	0.7	0
35	Development and Characterization of Nanoemulsions for Ophthalmic Applications: Role of Cationic Surfactants. <i>Materials</i> , 2021, 14, 7541.	1.3	20
36	Effect of harvesting year and elderberry cultivar on the chemical composition and potential bioactivity: A three-year study. <i>Food Chemistry</i> , 2020, 302, 125366.	4.2	41

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37	Sage Species Case Study on a Spontaneous Mediterranean Plant to Control Phytopathogenic Fungi and Bacteria. <i>Forests</i> , 2020, 11, 704.	0.9	13
38	<i>Vitex agnus-castus</i> L.: Main Features and Nutraceutical Perspectives. <i>Forests</i> , 2020, 11, 761.	0.9	7
39	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.	0.6	5
40	Electro-responsive controlled drug delivery from melanin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119773.	2.6	11
41	Polymeric Nanoparticles: Production, Characterization, Toxicology and Ecotoxicology. <i>Molecules</i> , 2020, 25, 3731.	1.7	640
42	Two- and Three-Dimensional Spectrofluorimetric Qualitative Analysis of Selected Vegetable Oils for Biomedical Applications. <i>Molecules</i> , 2020, 25, 5608.	1.7	1
43	Red and Near-Infrared Absorbing Dicyanomethylene Squaraine Cyanine Dyes: Photophysical Properties and Anti-Tumor Photosensitizing Effects. <i>Materials</i> , 2020, 13, 2083.	1.3	25
44	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. <i>Molecules</i> , 2020, 25, 2127.	1.7	25
45	Formulating octyl methoxycinnamate in hybrid lipid-silica nanoparticles: An innovative approach for UV skin protection. <i>Heliyon</i> , 2020, 6, e03831.	1.4	24
46	In vitro phototherapeutic effects of indolenine-based mono- and dithiosquaraine cyanine dyes against Caco-2 and HepG2 human cancer cell lines. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101844.	1.3	9
47	<i>Thymus zygis</i> subsp. <i>zygis</i> an Endemic Portuguese Plant: Phytochemical Profiling, Antioxidant, Anti-Proliferative and Anti-Inflammatory Activities. <i>Antioxidants</i> , 2020, 9, 482.	2.2	34
48	Quinoline- and Benzoselenazole-Derived Unsymmetrical Squaraine Cyanine Dyes: Design, Synthesis, Photophysical Features and Light-Triggerable Antiproliferative Effects against Breast Cancer Cell Lines. <i>Materials</i> , 2020, 13, 2646.	1.3	11
49	Hawthorn (<i>Crataegus</i> spp.): An Updated Overview on Its Beneficial Properties. <i>Forests</i> , 2020, 11, 564.	0.9	44
50	Potential application of grape (<i>Vitis vinifera</i> L.) stem extracts in the cosmetic and pharmaceutical industries: Valorization of a by-product. <i>Industrial Crops and Products</i> , 2020, 154, 112675.	2.5	75
51	Polyphenol composition and biological activity of <i>Thymus citriodorus</i> and <i>Thymus vulgaris</i> : Comparison with endemic Iberian <i>Thymus</i> species. <i>Food Chemistry</i> , 2020, 331, 127362.	4.2	34
52	Ocular Cell Lines and Genotoxicity Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2046.	1.2	10
53	Loading, release profile and accelerated stability assessment of monoterpenes-loaded solid lipid nanoparticles (SLN). <i>Pharmaceutical Development and Technology</i> , 2020, 25, 832-844.	1.1	52
54	Nanomaterials for Skin Delivery of Cosmeceuticals and Pharmaceuticals. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1594.	1.3	79

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55	(+)-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
56	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, 161.	2.0	36
57	Bioactive hybrid nanowires. , 2020, , 1-13.		1
58	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. <i>Molecules</i> , 2020, 25, 685.	1.7	60
59	Metal-Based Nanoparticles as Antimicrobial Agents: An Overview. <i>Nanomaterials</i> , 2020, 10, 292.	1.9	769
60	Multiple Cell Signalling Pathways of Human Proinsulin C-Peptide in Vasculopathy Protection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 645.	1.8	10
61	Solid lipid nanoparticles (SLN). , 2020, , 1-15.		17
62	Chemical Characterization and Bioactivity of Extracts from <i>Thymus mastichina</i> : A <i>Thymus</i> with a Distinct Salvianolic Acid Composition. <i>Antioxidants</i> , 2020, 9, 34.	2.2	30
63	Diabetic Retinopathy and Ocular Melanoma: How Far We Are?. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2777.	1.3	1
64	Topical Minoxidil-Loaded Nanotechnology Strategies for Alopecia. <i>Cosmetics</i> , 2020, 7, 21.	1.5	38
65	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. <i>Nutrients</i> , 2020, 12, 967.	1.7	16
66	Parental metabolic syndrome epigenetically reprograms offspring hepatic lipid metabolism in mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 2391-2407.	3.9	42
67	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.	0.9	14
68	Key production parameters for the development of solid lipid nanoparticles by high shear homogenization. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1181-1185.	1.1	37
69	Sonication-assisted Layer-by-Layer self-assembly nanoparticles for resveratrol delivery. <i>Materials Science and Engineering C</i> , 2019, 105, 110022.	3.8	9
70	Development and Optimization of Alpha-Pinene-Loaded Solid Lipid Nanoparticles (SLN) Using Experimental Factorial Design and Dispersion Analysis. <i>Molecules</i> , 2019, 24, 2683.	1.7	52
71	In Vitro Cytotoxicity of Oleanolic/Ursolic Acids-Loaded in PLGA Nanoparticles in Different Cell Lines. <i>Pharmaceutics</i> , 2019, 11, 362.	2.0	52
72	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. <i>Nanomaterials</i> , 2019, 9, 1081.	1.9	22

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73	Evolution of Hair Treatment and Care: Prospects of Nanotube-Based Formulations. <i>Nanomaterials</i> , 2019, 9, 903.	1.9	42
74	Myasthenia gravis: State of the art and new therapeutic strategies. <i>Journal of Neuroimmunology</i> , 2019, 337, 577080.	1.1	14
75	Cationic Surfactants: Self-Assembly, Structure-Activity Correlation and Their Biological Applications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5534.	1.8	88
76	Soft Cationic Nanoparticles for Drug Delivery: Production and Cytotoxicity of Solid Lipid Nanoparticles (SLNs). <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4438.	1.3	43
77	Trends in Atopic Dermatitis—From Standard Pharmacotherapy to Novel Drug Delivery Systems. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5659.	1.8	43
78	Nanotechnological breakthroughs in the development of topical phytocompounds-based formulations. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118787.	2.6	41
79	Meglumine-based supra-amphiphile self-assembled in water as a skin drug delivery system: Influence of unfrozen bound water in the system bioadhesiveness. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110523.	2.5	2
80	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome—Review of Classical and New Compounds: Part-I. <i>Pharmaceutics</i> , 2019, 12, 152.	1.7	95
81	Therapeutic Interventions for Countering Leishmaniasis and Chagas's Disease: From Traditional Sources to Nanotechnological Systems. <i>Pathogens</i> , 2019, 8, 119.	1.2	21
82	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.	1.1	41
83	Biomedical potential of clay nanotube formulations and their toxicity assessment. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 1169-1182.	2.4	44
84	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
85	First-time oral administration of resveratrol-loaded layer-by-layer nanoparticles to rats—a pharmacokinetics study. <i>Analyst</i> , 2019, 144, 2062-2079.	1.7	25
86	3D printing in the design of pharmaceutical dosage forms. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1044-1053.	1.1	42
87	Clotrimazole-Loaded Mediterranean Essential Oils NLC: A Synergic Treatment of Candida Skin Infections. <i>Pharmaceutics</i> , 2019, 11, 231.	2.0	59
88	Uveal melanoma: physiopathology and new in situ-specific therapies. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 15-32.	1.1	48
89	Nanotechnology-based formulations for resveratrol delivery: Effects on resveratrol in vivo bioavailability and bioactivity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 127-140.	2.5	82
90	Targeting Cancer Via Resveratrol-Loaded Nanoparticles Administration: Focusing on In Vivo Evidence. <i>AAPS Journal</i> , 2019, 21, 57.	2.2	24

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91	Nanotechnology for the development of new cosmetic formulations. Expert Opinion on Drug Delivery, 2019, 16, 313-330.	2.4	103
92	Photophysical Properties and In Vitro Phototherapeutic Effects of Iodoquinoline- and Benzothiazole-Derived Unsymmetrical Squaraine Cyanine Dyes. Applied Sciences (Switzerland), 2019, 9, 5414.	1.3	11
93	Polyphenols for skin cancer: Chemical properties, structure-related mechanisms of action and new delivery systems. Studies in Natural Products Chemistry, 2019, 63, 21-42.	0.8	18
94	Nanoparticle Delivery Systems in the Treatment of Diabetes Complications. Molecules, 2019, 24, 4209.	1.7	114
95	Ginkgo biloba L. Leaf Extract Protects HepG2 Cells Against Paraquat-Induced Oxidative DNA Damage. Plants, 2019, 8, 556.	1.6	13
96	Optimization of nimesulide-loaded solid lipid nanoparticles (SLN) by factorial design, release profile and cytotoxicity in human Colon adenocarcinoma cell line. Pharmaceutical Development and Technology, 2019, 24, 616-622.	1.1	22
97	Surface-tailored anti-HER2/neu-solid lipid nanoparticles for site-specific targeting MCF-7 and BT-474 breast cancer cells. European Journal of Pharmaceutical Sciences, 2019, 128, 27-35.	1.9	43
98	Thymus carnosus extracts induce anti-proliferative activity in Caco-2 cells through mechanisms that involve cell cycle arrest and apoptosis. Journal of Functional Foods, 2019, 54, 128-135.	1.6	16
99	Mechanism of Action and Toxicological Profile of Essential Oils in Foodstuff. , 2019, , 211-230.		0
100	Microemulsions: Principles, Scope, Methods, and Applications in Transdermal Drug Delivery. , 2019, , 91-118.		0
101	Chemical characterization and bioactive properties of decoctions and hydroethanolic extracts of Thymus carnosus Boiss.. Journal of Functional Foods, 2018, 43, 154-164.	1.6	37
102	Repurposing itraconazole to the benefit of skin cancer treatment: A combined azole-DDAB nanoencapsulation strategy. Colloids and Surfaces B: Biointerfaces, 2018, 167, 337-344.	2.5	27
103	Optimization, Biopharmaceutical Profile and Therapeutic Efficacy of Pioglitazone-loaded PLGA-PEG Nanospheres as a Novel Strategy for Ocular Inflammatory Disorders. Pharmaceutical Research, 2018, 35, 11.	1.7	27
104	Memantine loaded PLGA PEGylated nanoparticles for Alzheimer's disease: in vitro and in vivo characterization. Journal of Nanobiotechnology, 2018, 16, 32.	4.2	163
105	Hansen solubility parameters (HSP) for prescreening formulation of solid lipid nanoparticles (SLN): <i>in vitro</i> testing of curcumin-loaded SLN in MCF-7 and BT-474 cell lines. Pharmaceutical Development and Technology, 2018, 23, 96-105.	1.1	39
106	Citrus reticulata Blanco peels as a source of antioxidant and anti-proliferative phenolic compounds. Industrial Crops and Products, 2018, 111, 141-148.	2.5	82
107	Memantine-Loaded PEGylated Biodegradable Nanoparticles for the Treatment of Glaucoma. Small, 2018, 14, 1701808.	5.2	77
108	Anti-inflammatory and anti-cancer activity of citral: Optimization of citral-loaded solid lipid nanoparticles (SLN) using experimental factorial design and LUMiSizer®. International Journal of Pharmaceutics, 2018, 553, 428-440.	2.6	92

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109	Drug nanocrystals. , 2018, , 239-253.		4
110	New strategies for the treatment of autoimmune diseases using nanotechnologies. , 2018, , 135-163.		1
111	Self-assembled quaternary ammonium surfactants for pharmaceuticals and biotechnology. , 2018, , 601-618.		9
112	Targeting of Lipid/Polymeric (Hybrid) Nanoparticles to the Brain for the Treatment of Degenerative Diseases. , 2018, , 147-168.		0
113	Mesoporous silica nanoparticles as drug delivery systems against melanoma. , 2018, , 437-466.		4
114	Mediterranean essential oils as precious matrix components and active ingredients of lipid nanoparticles. International Journal of Pharmaceutics, 2018, 548, 217-226.	2.6	71
115	Advances in antibiotic nanotherapy. , 2018, , 233-259.		13
116	Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. International Journal of Pharmaceutics, 2018, 549, 261-270.	2.6	55
117	Linalool bioactive properties and potential applicability in drug delivery systems. Colloids and Surfaces B: Biointerfaces, 2018, 171, 566-578.	2.5	139
118	Psoriasis vulgaris Pathophysiology of the disease and its classical treatment versus new drug delivery systems. , 2018, , 379-406.		7
119	Titanium dioxide nanoparticles: Toxicity and genotoxicity in Drosophila melanogaster (SMART eye-spot) Mutagenesis, 2018, 831, 19-23.	1.0784314	14
120	<i>Thymus pulegioides</i> L. as a rich source of antioxidant, anti-proliferative and neuroprotective phenolic compounds. Food and Function, 2018, 9, 3617-3629.	2.1	37
121	Western Blot Methodologies for Analysis of In Vitro Protein Expression Induced by Teratogenic Agents. Methods in Molecular Biology, 2018, 1797, 191-203.	0.4	4
122	Multifunctional Nanocomposites for Biotherapeutic Applications. Advances in Medical Technologies and Clinical Practice Book Series, 2018, , 328-356.	0.3	0
123	NREP Bridges TGF-β Signaling and Lipid Metabolism in the Epigenetic Reprogramming of NAFLD in the Offspring of Insulin-Resistant Parents. Diabetes, 2018, 67, 46-OR.	0.3	2
124	Monoterpenes-Based Pharmaceuticals: A Review of Applications In Human Health and Drug Delivery Systems. , 2018, , 85-130.		0
125	Synthesis, spectroscopic characterization and biological evaluation of unsymmetrical aminosquarylium cyanine dyes. Bioorganic and Medicinal Chemistry, 2017, 25, 3803-3814.	1.4	25
126	New grape stems' isolated phenolic compounds modulate reactive oxygen species, glutathione, and lipid peroxidation in vitro: Combined formulations with vitamins C and E. FÁ-toterapÁ-Áç, 2017, 120, 146-157.	1.1	32

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127	Synthesis and factorial design applied to a novel chitosan/sodium polyphosphate nanoparticles via ionotropic gelation as an RGD delivery system. <i>Carbohydrate Polymers</i> , 2017, 157, 1695-1702.	5.1	40
128	Influence of the stabilizers on the toxicity of metallic nanomaterials in aquatic organisms and human cell lines. <i>Science of the Total Environment</i> , 2017, 607-608, 1264-1277.	3.9	18
129	Ibuprofen nanocrystals developed by 22 factorial design experiment: A new approach for poorly water-soluble drugs. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 1117-1124.	1.2	33
130	Cancer therapies: applications, nanomedicines and nanotoxicology. , 2017, , 241-260.		2
131	Targeting dendritic cells for the treatment of autoimmune disorders. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 237-248.	2.5	20
132	Solid lipid nanoparticles affect microbial colonization and enzymatic activity throughout the decomposition of alder leaves in freshwater microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 375-380.	2.9	6
133	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
134	Biological activity and phytochemical analysis of extracts obtained from <i>Santolina rosmarinifolia</i> L.. <i>Planta Medica International Open</i> , 2017, 4, .	0.3	0
135	Phytochemical profile, antioxidant activity and cytotoxicity of different extracts of <i>Thymus vulgaris</i> ssp. <i>fragantissimus</i> . <i>Planta Medica International Open</i> , 2017, 4, .	0.3	0
136	Advances in nanobiomaterials for oncology nanomedicine. , 2016, , 91-115.		9
137	Encapsulation of nutraceuticals in novel delivery systems. , 2016, , 305-342.		2
138	Oxidative stress prevention and anti-apoptosis activity of grape (<i>Vitis vinifera</i> L.) stems in human keratinocytes. <i>Food Research International</i> , 2016, 87, 92-102.	2.9	36
139	Copper induced apoptosis in Caco-2 and Hep-G2 cells: Expression of caspases 3, 8 and 9, AIF and p53. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 185-186, 138-146.	1.3	26
140	Resveratrol-Loaded Liquid-Crystalline System Inhibits UVB-Induced Skin Inflammation and Oxidative Stress in Mice. <i>Journal of Natural Products</i> , 2016, 79, 1329-1338.	1.5	25
141	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, 161-169.	2.6	101
142	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.	2.5	108
143	In vitro , ex vivo and in vivo characterization of PLGA nanoparticles loading pranoprofen for ocular administration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 719-727.	2.6	60
144	Advances in nanobiomaterials for topical administrations: new galenic and cosmetic formulations. , 2016, , 1-23.		3

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145	Ocular Drug Delivery - New Strategies for Targeting Anterior and Posterior Segments of the Eye. <i>Current Pharmaceutical Design</i> , 2016, 22, 1135-1146.	0.9	51
146	Microemulsion and Microemulsion-Based Gels for Topical Antifungal Therapy with Phytochemicals. <i>Current Pharmaceutical Design</i> , 2016, 22, 4257-4263.	0.9	23
147	Efficient chemo-enzymatic gluten detoxification: reducing toxic epitopes for celiac patients improving functional properties. <i>Scientific Reports</i> , 2015, 5, 18041.	1.6	45
148	Effects of physical exercise training in DNA damage and repair activity in humans with different genetic polymorphisms of <i>hOGG1</i> (<i>Ser326Cys</i>). <i>Cell Biochemistry and Function</i> , 2015, 33, 519-524.	1.4	4
149	Effects of combined physical exercise training on DNA damage and repair capacity: role of oxidative stress changes. <i>Age</i> , 2015, 37, 9799.	3.0	57
150	Tramadol hydrochloride: Pharmacokinetics, pharmacodynamics, adverse side effects, co-administration of drugs and new drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2015, 70, 234-238.	2.5	135
151	How can age and lifestyle variables affect DNA damage, repair capacity and endogenous biomarkers of oxidative stress?. <i>Experimental Gerontology</i> , 2015, 62, 45-52.	1.2	21
152	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.	2.0	15
153	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, 118-126.	2.0	85
154	Current nanotechnology approaches for the treatment and management of diabetic retinopathy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 307-322.	2.0	72
155	Silica-based matrices: State of the art and new perspectives for therapeutic drug delivery. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 754-764.	1.4	11
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