

Lã-dia M. Gonãsalves

List of Publications by Year in descending order

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145
papers

3,737
citations

126907

33
h-index

182427

51
g-index

149
all docs

149
docs citations

149
times ranked

5156
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan Nanoparticles as a Mucoadhesive Drug Delivery System for Ocular Administration. <i>Marine Drugs</i> , 2017, 15, 370.	4.6	175
2	Engineering a multifunctional 3D-printed PLA-collagen-minocycline-nanoHydroxyapatite scaffold with combined antimicrobial and osteogenic effects for bone regeneration. <i>Materials Science and Engineering C</i> , 2019, 101, 15-26.	7.3	127
3	Co-encapsulating nanostructured lipid carriers for transdermal application: From experimental design to the molecular detail. <i>Journal of Controlled Release</i> , 2013, 167, 301-314.	9.9	113
4	Rifabutin-loaded solid lipid nanoparticles for inhaled antitubercular therapy: Physicochemical and in vitro studies. <i>International Journal of Pharmaceutics</i> , 2016, 497, 199-209.	5.2	106
5	Lipid nanoparticles containing oryzalin for the treatment of leishmaniasis. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 442-450.	4.0	88
6	The enhancement of the immune response against <i>S. equi</i> antigens through the intranasal administration of poly- ϵ -caprolactone-based nanoparticles. <i>Biomaterials</i> , 2009, 30, 879-891.	11.4	84
7	Synthesis of novel spiropyrazoline oxindoles and evaluation of cytotoxicity in cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 266-272.	5.5	84
8	Effect of Experimental Parameters on Alginate/Chitosan Microparticles for BCG Encapsulation. <i>Marine Drugs</i> , 2016, 14, 90.	4.6	80
9	Development of solid lipid nanoparticles as carriers for improving oral bioavailability of glibenclamide. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 102, 41-50.	4.3	80
10	Concomitant substrate and product inhibition kinetics in lactic acid production. <i>Enzyme and Microbial Technology</i> , 1991, 13, 314-319.	3.2	75
11	Elucidation of the mechanism of lactic acid growth inhibition and production in batch cultures of <i>Lactobacillus rhamnosus</i> . <i>Applied Microbiology and Biotechnology</i> , 1997, 48, 346-350.	3.6	69
12	Probing the aurone scaffold against <i>Plasmodium falciparum</i> : Design, synthesis and antimalarial activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 523-534.	5.5	64
13	Starch-based Pickering emulsions for topical drug delivery: A QbD approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 183-192.	5.0	61
14	Microencapsulated Solid Lipid Nanoparticles as a Hybrid Platform for Pulmonary Antibiotic Delivery. <i>Molecular Pharmaceutics</i> , 2017, 14, 2977-2990.	4.6	55
15	Design of novel starch-based Pickering emulsions as platforms for skin photoprotection. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 56-64.	3.8	51
16	Artemisinin-dipeptidyl vinyl sulfone hybrid molecules: Design, synthesis and preliminary SAR for antiplasmodial activity and falcipain-2 inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3229-3232.	2.2	49
17	Useful In Vitro Techniques to Evaluate the Mucoadhesive Properties of Hyaluronic Acid-Based Ocular Delivery Systems. <i>Pharmaceutics</i> , 2018, 10, 110.	4.5	48
18	Development and characterization of a new plasmid delivery system based on chitosan- ϵ -sodium deoxycholate nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 451-458.	4.0	47

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19	Comparative study of chitosan- and PEG-coated lipid and PLGA nanoparticles as oral delivery systems for cannabinoids. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	47
20	Can Sophorolipids prevent biofilm formation on silicone catheter tubes?. <i>International Journal of Pharmaceutics</i> , 2016, 513, 697-708.	5.2	47
21	A Quality by design (QbD) approach on starch-based nanocapsules: A promising platform for topical drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 177-185.	5.0	45
22	Melatonin-based pickering emulsion for skin's photoprotection. <i>Drug Delivery</i> , 2016, 23, 1594-1607.	5.7	45
23	Self-assembled hyaluronan nanocapsules for the intracellular delivery of anticancer drugs. <i>Scientific Reports</i> , 2019, 9, 11565.	3.3	45
24	Operational patterns affecting lactic acid production in ultrafiltration cell recycle bioreactor. <i>Biotechnology and Bioengineering</i> , 1995, 45, 320-327.	3.3	44
25	Tetraoxaneâ€“Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4916-4923.	6.4	43
26	New nanoparticles for topical ocular delivery of erythropoietin. <i>International Journal of Pharmaceutics</i> , 2020, 576, 119020.	5.2	43
27	Streptococcus equi antigens adsorbed onto surface modified poly-É-capolactone microspheres induce humoral and cellular specific immune responses. <i>Vaccine</i> , 2008, 26, 4168-4177.	3.8	39
28	Starch nanocapsules containing a novel neutrophil elastase inhibitor with improved pharmaceutical performance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 1-11.	4.3	38
29	Diazaborines as New Inhibitors of Human Neutrophil Elastase. <i>ACS Omega</i> , 2018, 3, 7418-7423.	3.5	38
30	Highlighting the Biological Potential of the Brown Seaweed <i>Fucus spiralis</i> for Skin Applications. <i>Antioxidants</i> , 2020, 9, 611.	5.1	38
31	Understanding intracellular trafficking and anti-inflammatory effects of minocycline chitosan-nanoparticles in human gingival fibroblasts for periodontal disease treatment. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118821.	5.2	37
32	Microencapsulated SLN: An innovative strategy for pulmonary protein delivery. <i>International Journal of Pharmaceutics</i> , 2017, 516, 231-246.	5.2	36
33	Levofloxacin-loaded bone cement delivery system: Highly effective against intracellular bacteria and <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Pharmaceutics</i> , 2017, 532, 241-248.	5.2	35
34	Converting Spent Coffee Grounds into Bioactive Extracts with Potential Skin Antiaging and Lightening Effects. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6289-6295.	6.7	35
35	Synthesis and evaluation of vinyl sulfones as caspase-3 inhibitors. Aâ€“structureâ€“activity study. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3858-3863.	5.5	34
36	Squaric acid: a valuable scaffold for developing antimalarials?. <i>MedChemComm</i> , 2012, 3, 489.	3.4	34

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37	Modeling of ultra-small lipid nanoparticle surface charge for targeting glioblastoma. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 255-269.	4.0	33
38	New approach on the development of a mucosal vaccine against strangles: Systemic and mucosal immune responses in a mouse model. <i>Vaccine</i> , 2009, 27, 1230-1241.	3.8	31
39	Discovery of new heterocycles with activity against human neutrophil elastase based on a boron promoted one-pot assembly reaction. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4465.	2.8	31
40	A novel modified acrylic bone cement matrix. A step forward on antibiotic delivery against multiresistant bacteria responsible for prosthetic joint infections. <i>Materials Science and Engineering C</i> , 2014, 38, 218-226.	7.3	31
41	Lipid nanoparticles as an emerging platform for cannabinoid delivery: physicochemical optimization and biocompatibility. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 190-198.	2.0	31
42	Rice Water: A Traditional Ingredient with Anti-Aging Efficacy. <i>Cosmetics</i> , 2018, 5, 26.	3.3	31
43	Effect of an educational intervention in spirituality and health on knowledge, attitudes, and skills of students in health-related areas: A controlled randomized trial. <i>Medical Teacher</i> , 2017, 39, 1057-1064.	1.8	30
44	Solid Lipid Nanoparticles and Nanostructured Lipid Carriers as Smart Drug Delivery Systems in the Treatment of Glioblastoma Multiforme. <i>Pharmaceutics</i> , 2020, 12, 860.	4.5	30
45	<i>Cynara scolymus</i> L.: A promising Mediterranean extract for topical anti-aging prevention. <i>Industrial Crops and Products</i> , 2017, 109, 699-706.	5.2	29
46	Antibody and cytokine-associated immune responses to <i>S. equi</i> antigens entrapped in PLA nanospheres. <i>Biomaterials</i> , 2009, 30, 5161-5169.	11.4	28
47	New Polyurethane Nail Lacquers for the Delivery of Terbinafine: Formulation and Antifungal Activity Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1570-1577.	3.3	28
48	Sulphate removal in acidogenic phase anaerobic digestion. <i>Environmental Technology Letters</i> , 1988, 9, 775-784.	0.4	27
49	Spirotriazoline oxindoles: A novel chemical scaffold with in vitro anticancer properties. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 494-509.	5.5	27
50	Design and Characterization of a New Quercus Suber-Based Pickering Emulsion for Topical Application. <i>Pharmaceutics</i> , 2019, 11, 131.	4.5	27
51	Influence of sulfates and operational parameters on volatile fatty acids concentration profile in acidogenic phase. <i>Bioprocess and Biosystems Engineering</i> , 1991, 6, 145-151.	0.5	26
52	Optimization of <i>O</i> -Acyl Kojic Acid Derivatives as Potent and Selective Human Neutrophil Elastase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9802-9806.	6.4	26
53	Improvement of the antibacterial activity of daptomycin-loaded polymeric microparticles by Eudragit RL 100: An assessment by isothermal microcalorimetry. <i>International Journal of Pharmaceutics</i> , 2015, 485, 171-182.	5.2	26
54	Aspartic vinyl sulfones: Inhibitors of a caspase-3-dependent pathway. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2141-2146.	5.5	25

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55	Intranasal immunisation of mice against <i>Streptococcus equi</i> using positively charged nanoparticulate carrier systems. <i>Vaccine</i> , 2012, 30, 6551-6558.	3.8	25
56	Key-properties outlook of a levofloxacin-loaded acrylic bone cement with improved antibiotic delivery. <i>International Journal of Pharmaceutics</i> , 2015, 485, 317-328.	5.2	25
57	Safety assessment of starch-based personal care products: Nanocapsules and pickering emulsions. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 14-21.	2.8	25
58	Starch-Based Pickering Emulsions as Platforms for Topical Antibiotic Delivery: In Vitro and In Vivo Studies. <i>Polymers</i> , 2019, 11, 108.	4.5	25
59	Tangential flow filtration for continuous cell recycle culture of acidogenic bacteria. <i>Chemical Engineering Science</i> , 1992, 47, 205-214.	3.8	24
60	Aza vinyl sulfones: Synthesis and evaluation as antiplasmodial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7635-7642.	3.0	24
61	Novel doped calcium phosphate-PMMA bone cement composites as levofloxacin delivery systems. <i>International Journal of Pharmaceutics</i> , 2015, 490, 200-208.	5.2	24
62	Clickable 4-oxo-2-piperidone-based Selective Probing for Human Neutrophil Elastase Related Proteomes. <i>ChemMedChem</i> , 2016, 11, 2037-2042.	3.2	24
63	Colloidal nanosystems with mucoadhesive properties designed for ocular topical delivery. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120873.	5.2	24
64	In vitro response of the brown bullhead catfish (BB) and rainbow trout (RTG-2) cell lines to benzo[a]pyrene. <i>Science of the Total Environment</i> , 2000, 247, 127-135.	8.0	23
65	Probing the Azaaurone Scaffold against the Hepatic and Erythrocytic Stages of Malaria Parasites. <i>ChemMedChem</i> , 2016, 11, 2194-2204.	3.2	23
66	Squaric acid/4-aminoquinoline conjugates: Novel potent antiplasmodial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 365-372.	5.5	21
67	Lecithin and parabens play a crucial role in tripalmitin-based lipid nanoparticle stabilization throughout moist heat sterilization and freeze-drying. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1947-1959.	1.5	21
68	Analysis of the Characteristics and Cytotoxicity of Titanium Dioxide Nanomaterials Following Simulated In Vitro Digestion. <i>Nanomaterials</i> , 2020, 10, 1516.	4.1	21
69	<i>Fragaria vesca</i> L. Extract: A Promising Cosmetic Ingredient with Antioxidant Properties. <i>Antioxidants</i> , 2020, 9, 154.	5.1	21
70	Sulfate Reduction in Acidogenic Phase Anaerobic Digestion. <i>Water Science and Technology</i> , 1988, 20, 345-351.	2.5	21
71	Characterization of Portuguese <i>Thymbra capitata</i> , <i>Thymus caespitius</i> and <i>Myrtus communis</i> essential oils in topical formulations. <i>Flavour and Fragrance Journal</i> , 2017, 32, 392-402.	2.6	19
72	Novel and Modified Neutrophil Elastase Inhibitor Loaded in Topical Formulations for Psoriasis Management. <i>Pharmaceutics</i> , 2020, 12, 358.	4.5	19

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73	3D-printed platform multi-loaded with bioactive, magnetic nanoparticles and an antibiotic for re-growing bone tissue. <i>International Journal of Pharmaceutics</i> , 2021, 593, 120097.	5.2	19
74	Activity of daptomycin- and vancomycin-loaded poly-epsilon-caprolactone microparticles against mature staphylococcal biofilms. <i>International Journal of Nanomedicine</i> , 2015, 10, 4351.	6.7	18
75	Lipid-based nanoformulations of trifluralin analogs in the management of <i>Leishmania infantum</i> infections. <i>Nanomedicine</i> , 2016, 11, 153-170.	3.3	18
76	Novel squaramides with in vitro liver stage antiplasmodial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1786-1792.	3.0	17
77	Ex vivo permeation of erythropoietin through porcine conjunctiva, cornea, and sclera. <i>Drug Delivery and Translational Research</i> , 2017, 7, 625-631.	5.8	17
78	Exploring the potential of chitosan-based particles as delivery-carriers for promising antimicrobial glycolipid biosurfactants. <i>Carbohydrate Polymers</i> , 2021, 254, 117433.	10.2	17
79	Development of a novel mucosal vaccine against strangles by supercritical enhanced atomization spray-drying of <i>Streptococcus equi</i> extracts and evaluation in a mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 392-400.	4.3	16
80	Encapsulation in Polymeric Microparticles Improves Daptomycin Activity Against Mature <i>Staphylococci</i> Biofilms – a Thermal and Imaging Study. <i>AAPS PharmSciTech</i> , 2018, 19, 1625-1636.	3.3	16
81	Religiosity and Spirituality of Resident Physicians and Implications for Clinical Practice – the SBRAMER Multicenter Study. <i>Journal of General Internal Medicine</i> , 2020, 35, 3613-3619.	2.6	16
82	<i>Plasmodium chabaudi</i> : Expression of active recombinant chabaupain-1 and localization studies in <i>Anopheles</i> sp.. <i>Experimental Parasitology</i> , 2009, 122, 97-105.	1.2	15
83	Structure based virtual screening for discovery of novel human neutrophil elastase inhibitors. <i>MedChemComm</i> , 2012, 3, 1299.	3.4	15
84	Formulation, Characterization and Evaluation against SH-SY5Y Cells of New Tacrine and Tacrine-MAP Loaded with Lipid Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 2089.	4.1	15
85	Pickering Emulsions Stabilized by Calcium Carbonate Particles: A New Topical Formulation. <i>Cosmetics</i> , 2020, 7, 62.	3.3	15
86	Investigations of Olive Oil Industry By-Products Extracts with Potential Skin Benefits in Topical Formulations. <i>Pharmaceutics</i> , 2021, 13, 465.	4.5	15
87	Structural Optimization of Quinolone-4-imines as Dual-Stage Antimalarials: Toward Increased Potency and Metabolic Stability. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7679-7690.	6.4	14
88	Approaches to Tuberculosis Mucosal Vaccine Development Using Nanoparticles and Microparticles: A Review. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 2295-2316.	1.1	14
89	Design of minocycline-containing starch nanocapsules for topical delivery. <i>Journal of Microencapsulation</i> , 2018, 35, 344-356.	2.8	14
90	Fighting <i>S. aureus</i> catheter-related infections with sophorolipids: Electing an antiadhesive strategy or a release one?. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112057.	5.0	14

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91	Microencapsulation of Streptococcus equi antigens in biodegradable microspheres and preliminary immunisation studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 64, 131-137.	4.3	13
92	Toxicity screening of a novel poly(methylmethacrylate)-Eudragit nanocarrier on L929 fibroblasts. <i>Toxicology Letters</i> , 2017, 276, 129-137.	0.8	13
93	Synthesis and Characterization of Isosorbide-Based Polyurethanes Exhibiting Low Cytotoxicity Towards HaCaT Human Skin Cells. <i>Polymers</i> , 2018, 10, 1170.	4.5	13
94	Exposure assessment in one central hospital: A multi-approach protocol to achieve an accurate risk characterization. <i>Environmental Research</i> , 2020, 181, 108947.	7.5	13
95	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. <i>Pharmaceutics</i> , 2021, 13, 328.	4.5	13
96	Surface modified polymeric nanoparticles for immunisation against equine strangles. <i>International Journal of Pharmaceutics</i> , 2010, 390, 25-31.	5.2	12
97	N-Acyl and N-sulfonyloxazolidine-2,4-diones are pseudo-irreversible inhibitors of serine proteases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3993-3997.	2.2	12
98	Transfection of pulmonary cells by stable <i>pDNA</i>-polycationic hybrid nanostructured particles. <i>Nanomedicine</i> , 2019, 14, 407-429.	3.3	12
99	Development and characterization of new and scalable topical formulations containing N-acetyl-<sc>d</sc>-glucosamine-loaded solid lipid nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1792-1800.	2.0	12
100	3-Oxo-Î ² -sultam as a Sulfonylating Chemotype for Inhibition of Serine Hydrolases and Activity-Based Protein Profiling. <i>ACS Chemical Biology</i> , 2020, 15, 878-883.	3.4	11
101	Analysis of the In Vitro Toxicity of Nanocelluloses in Human Lung Cells as Compared to Multi-Walled Carbon Nanotubes. <i>Nanomaterials</i> , 2022, 12, 1432.	4.1	11
102	Spirituality, Religiosity, Quality of Life and Mental Health Among Pantaneiros: A Study Involving a Vulnerable Population in Pantanal Wetlands, Brazil. <i>Journal of Religion and Health</i> , 2018, 57, 2431-2443.	1.7	10
103	Rifabutin-Loaded Nanostructured Lipid Carriers as a Tool in Oral Anti-Mycobacterial Treatment of Crohnâ€™s Disease. <i>Nanomaterials</i> , 2020, 10, 2138.	4.1	10
104	Sugar Surfactantâ€Based Shampoos. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 809-819.	2.1	10
105	Antioxidant-Loaded Mucoadhesive Nanoparticles for Eye Drug Delivery: A New Strategy to Reduce Oxidative Stress. <i>Processes</i> , 2021, 9, 379.	2.8	10
106	Chitosan and Hyaluronic Acid Nanoparticles as Vehicles of Epoetin Beta for Subconjunctival Ocular Delivery. <i>Marine Drugs</i> , 2022, 20, 151.	4.6	10
107	Effect of Synthesized Inhibitors on Babesipain-1, a New Cysteine Protease from the Bovine Piroplasm Babesia Bigemina. <i>Transboundary and Emerging Diseases</i> , 2010, 57, 68-69.	3.0	9
108	Toward the discovery of inhibitors of babesipain-1, a Babesia bigemina cysteine protease: in vitro evaluation, homology modeling and molecular docking studies. <i>Journal of Computer-Aided Molecular Design</i> , 2013, 27, 823-835.	2.9	9

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109	Mometasone furoate-loaded cold processed oil-in-water emulsions:in vitroandin vivostudies. Drug Delivery, 2015, 22, 562-572.	5.7	9
110	Insights on the properties of levofloxacin-adsorbed Sr- and Mg-doped calcium phosphate powders. Journal of Materials Science: Materials in Medicine, 2016, 27, 123.	3.6	9
111	Nanoemulsions for cosmetic products. , 2020, , 59-77.		9
112	Safety Assessment and Biological Effects of a New Cold Processed SilEmulsion for Dermatological Purpose. BioMed Research International, 2013, 2013, 1-10.	1.9	7
113	Acrylic microparticles increase daptomycin intracellular and in vivo anti-biofilm activity against Staphylococcus aureus. International Journal of Pharmaceutics, 2018, 550, 372-379.	5.2	7
114	In Silico and In Vitro Tailoring of a Chitosan Nanoformulation of a Human Metabolic Enzyme. Pharmaceutics, 2021, 13, 329.	4.5	7
115	Development of Neuropeptide Y and Cell-Penetrating Peptide MAP Adsorbed onto Lipid Nanoparticle Surface. Molecules, 2022, 27, 2734.	3.8	7
116	Bonding antimicrobial rhamnolipids onto medical grade PDMS: A strategy to overcome multispecies vascular catheter-related infections. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112679.	5.0	7
117	Sorting hidden patterns in nanoparticle performance for glioblastoma using machine learning algorithms. International Journal of Pharmaceutics, 2021, 592, 120095.	5.2	6
118	Investigation of the genotoxicity of digested titanium dioxide nanomaterials in human intestinal cells. Food and Chemical Toxicology, 2022, 161, 112841.	3.6	6
119	Generation of an antibody that recognizes Plasmodium chabaudi cysteine protease (chabaupain-1) in both sexual and asexual parasite life cycle and evaluation of chabaupain-1 vaccine potential. Experimental Parasitology, 2013, 135, 166-174.	1.2	5
120	Optimization of Bicyclic Lactam Derivatives as NMDA Receptor Antagonists. ChemMedChem, 2017, 12, 537-545.	3.2	5
121	Modulation of Human Phenylalanine Hydroxylase by 3-Hydroxyquinolin-2(1H)-One Derivatives. Biomolecules, 2021, 11, 462.	4.0	5
122	Chemical Characterization and Bioactivity of Commercial Essential Oils and Hydrolates Obtained from Portuguese Forest Logging and Thinning. Molecules, 2022, 27, 3572.	3.8	5
123	A unified approach toward the rational design of selective low nanomolar human neutrophil elastase inhibitors. RSC Advances, 2015, 5, 51717-51721.	3.6	4
124	BCG-loaded chitosan microparticles: interaction with macrophages and preliminary<i>in vivo</i>studies. Journal of Microencapsulation, 2017, 34, 203-217.	2.8	4
125	Starch Pickering Emulsion: A Safe Vehicle for Topical Drug Delivery. Athens Journal of Sciences, 2015, 2, 77-88.	0.2	4
126	Cellulose acetate fibres loaded with daptomycin for metal implant coatings. Carbohydrate Polymers, 2022, 276, 118733.	10.2	4

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127	Discovery of C-shaped aurone human neutrophil elastase inhibitors. <i>MedChemComm</i> , 2015, 6, 1508-1512.	3.4	3
128	Role of Nanogenotoxicology Studies in Safety Evaluation of Nanomaterials. , 2015, , 263-287.		3
129	Effect of α -tocopherol on the physicochemical, antioxidant and antibacterial properties of levofloxacin loaded hybrid lipid nanocarriers. <i>New Journal of Chemistry</i> , 2021, 45, 1029-1042.	2.8	3
130	Tryptophanol-Derived Oxazopyrrolidone Lactams as Potential Anticancer Agents against Gastric Adenocarcinoma. <i>Pharmaceuticals</i> , 2021, 14, 208.	3.8	3
131	New Peptide Functionalized Nanostructured Lipid Carriers with CNS Drugs and Evaluation Anti-proliferative Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7109.	4.1	3
132	Biodegradable nanoparticles of alginate and chitosan as non-viral DNA oral delivery system. , 2011, , .		2
133	Protein and DNA nanoparticulate multiantigenic vaccines against <i>H. pylori</i> : In vivo evaluation. , 2012, , .		2
134	Identification of tetracyclic lactams as NMDA receptor antagonists with potential application in neurological disorders. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112242.	5.5	2
135	Trends in the Design and Evaluation of Polymeric Nanocarriers: The In Vitro Nano-Bio Interactions. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1357, 19-41.	1.6	2
136	Synthesis of monodispersed ORMOSIL nanoparticles and conjugation with DNA for gene therapy. , 2011, , .		1
137	Alginate-chitosan particulate delivery systems for mucosal immunization against tuberculosis. , 2012, , .		1
138	Chitosan-alginate microparticulate delivery system for an alternative route of administration of BCG vaccine. , 2013, , .		1
139	Team-based learning during clerkships: a cohort study. <i>Medical Education</i> , 2015, 49, 1156-1156.	2.1	1
140	Composite scaffolds for bone regeneration and infection control. , 2019, , .		1
141	Systematic Modification and Evaluation of Enzyme-Loaded Chitosan Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7987.	4.1	1
142	Three-dimensional Cell Culture Systems Stabilise the Differentiation of Hepatocyte Cell Lines. , 1997, , 115-119.		1
143	An acrylic reline resin loaded with chlorhexidine: Insights on drug release. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2016, 57, 125-131.	0.0	0
144	The Effect of Cell Culture System on the Phenotypic Stability in Primary Hepatocyte Cells. , 1997, , 145-149.		0

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145	Ocular Lubricants Efficacy: Mucoadhesive Evaluation Using Rheological Methods. Springer Proceedings in Materials, 2020, , 30-34.	0.3	0