LÃ-dia M. GonÃ§alves

List of Publications by Year
in descending order

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145	3,737	145106	206121
papers	citations	33 h-index	51 g-index

149	149	149	5647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cellulose acetate fibres loaded with daptomycin for metal implant coatings. Carbohydrate Polymers, 2022, 276, 118733.	5.1	4
2	Investigation of the genotoxicity of digested titanium dioxide nanomaterials in human intestinal cells. Food and Chemical Toxicology, 2022, 161, 112841.	1.8	6
3	Chitosan and Hyaluronic Acid Nanoparticles as Vehicles of Epoetin Beta for Subconjunctival Ocular Delivery. Marine Drugs, 2022, 20, 151.	2.2	10
4	Development of Neuropeptide Y and Cell-Penetrating Peptide MAP Adsorbed onto Lipid Nanoparticle Surface. Molecules, 2022, 27, 2734.	1.7	7
5	Analysis of the In Vitro Toxicity of Nanocelluloses in Human Lung Cells as Compared to Multi-Walled Carbon Nanotubes. Nanomaterials, 2022, 12, 1432.	1.9	11
6	Trends in the Design and Evaluation of Polymeric Nanocarriers: The In Vitro Nano-Bio Interactions. Advances in Experimental Medicine and Biology, 2022, 1357, 19-41.	0.8	2
7	Chemical Characterization and Bioactivity of Commercial Essential Oils and Hydrolates Obtained from Portuguese Forest Logging and Thinning. Molecules, 2022, 27, 3572.	1.7	5
8	New Peptide Functionalized Nanostructured Lipid Carriers with CNS Drugs and Evaluation Anti-proliferative Activity. International Journal of Molecular Sciences, 2022, 23, 7109.	1.8	3
9	Bonding antimicrobial rhamnolipids onto medical grade PDMS: A strategy to overcome multispecies vascular catheter-related infections. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112679.	2.5	7
10	3D-printed platform multi-loaded with bioactive, magnetic nanoparticles and an antibiotic for re-growing bone tissue. International Journal of Pharmaceutics, 2021, 593, 120097.	2.6	19
11	Exploring the potential of chitosan-based particles as delivery-carriers for promising antimicrobial glycolipid biosurfactants. Carbohydrate Polymers, 2021, 254, 117433.	5.1	17
12	Sorting hidden patterns in nanoparticle performance for glioblastoma using machine learning algorithms. International Journal of Pharmaceutics, 2021, 592, 120095.	2.6	6
13	Effect of Î±-tocopherol on the physicochemical, antioxidant and antibacterial properties of levofloxacin loaded hybrid lipid nanocarriers. New Journal of Chemistry, 2021, 45, 1029-1042.	1.4	3
14	Antioxidant-Loaded Mucoadhesive Nanoparticles for Eye Drug Delivery: A New Strategy to Reduce Oxidative Stress. Processes, 2021, 9, 379.	1.3	10
15	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. Pharmaceutics, 2021, 13, 328.	2.0	13
16	In Silico and In Vitro Tailoring of a Chitosan Nanoformulation of a Human Metabolic Enzyme. Pharmaceutics, 2021, 13, 329.	2.0	7
17	Investigations of Olive Oil Industry By-Products Extracts with Potential Skin Benefits in Topical Formulations. Pharmaceutics, 2021, 13, 465.	2.0	15
18	Tryptophanol-Derived Oxazolopyrrolidone Lactams as Potential Anticancer Agents against Gastric Adenocarcinoma. Pharmaceuticals, 2021, 14, 208.	1.7	3

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19	Modulation of Human Phenylalanine Hydroxylase by 3-Hydroxyquinolin-2(1H)-One Derivatives. Biomolecules, 2021, 11, 462.	1.8	5
20	Systematic Modification and Evaluation of Enzyme-Loaded Chitosan Nanoparticles. International Journal of Molecular Sciences, 2021, 22, 7987.	1.8	1
21	Colloidal nanosystems with mucoadhesive properties designed for ocular topical delivery. International Journal of Pharmaceutics, 2021, 606, 120873.	2.6	24
22	Fighting S. aureus catheter-related infections with sophorolipids: Electing an antiadhesive strategy or a release one?. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112057.	2.5	14
23	New nanoparticles for topical ocular delivery of erythropoietin. International Journal of Pharmaceutics, 2020, 576, 119020.	2.6	43
24	Exposure assessment in one central hospital: A multi-approach protocol to achieve an accurate risk characterization. Environmental Research, 2020, 181, 108947.	3.7	13
25	Highlighting the Biological Potential of the Brown Seaweed Fucus spiralis for Skin Applications. Antioxidants, 2020, 9, 611.	2.2	38
26	Formulation, Characterization and Evaluation against SH-SY5Y Cells of New Tacrine and Tacrine-MAP Loaded with Lipid Nanoparticles. Nanomaterials, 2020, 10, 2089.	1.9	15
27	Religiosity and Spirituality of Resident Physicians and Implications for Clinical Practiceâ€”the SBRAMER Multicenter Study. Journal of General Internal Medicine, 2020, 35, 3613-3619.	1.3	16
28	Pickering Emulsions Stabilized by Calcium Carbonate Particles: A New Topical Formulation. Cosmetics, 2020, 7, 62.	1.5	15
29	Solid Lipid Nanoparticles and Nanostructured Lipid Carriers as Smart Drug Delivery Systems in the Treatment of Glioblastoma Multiforme. Pharmaceutics, 2020, 12, 860.	2.0	30
30	Analysis of the Characteristics and Cytotoxicity of Titanium Dioxide Nanomaterials Following Simulated In Vitro Digestion. Nanomaterials, 2020, 10, 1516.	1.9	21
31	Rifabutin-Loaded Nanostructured Lipid Carriers as a Tool in Oral Anti-Mycobacterial Treatment of Crohnâ€™s Disease. Nanomaterials, 2020, 10, 2138.	1.9	10
32	3-Oxo-Î²-sultam as a Sulfonylating Chemotype for Inhibition of Serine Hydrolases and Activity-Based Protein Profiling. ACS Chemical Biology, 2020, 15, 878-883.	1.6	11
33	Fragaria vesca L. Extract: A Promising Cosmetic Ingredient with Antioxidant Properties. Antioxidants, 2020, 9, 154.	2.2	21
34	Sugar Surfactantâ€Based Shampoos. Journal of Surfactants and Detergents, 2020, 23, 809-819.	1.0	10
35	Identification of tetracyclic lactams as NMDA receptor antagonists with potential application in neurological disorders. European Journal of Medicinal Chemistry, 2020, 194, 112242.	2.6	2
36	Novel and Modified Neutrophil Elastase Inhibitor Loaded in Topical Formulations for Psoriasis Management. Pharmaceutics, 2020, 12, 358.	2.0	19

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37	Nanoemulsions for cosmetic products. , 2020, , 59-77.		9
38	Ocular Lubricants Efficacy: Mucoadhesive Evaluation Using Rheological Methods. Springer Proceedings in Materials, 2020, , 30-34.	0.1	0
39	Self-assembled hyaluronan nanocapsules for the intracellular delivery of anticancer drugs. Scientific Reports, 2019, 9, 11565.	1.6	45
40	Understanding intracellular trafficking and anti-inflammatory effects of minocycline chitosan-nanoparticles in human gingival fibroblasts for periodontal disease treatment. International Journal of Pharmaceutics, 2019, 572, 118821.	2.6	37
41	Transfection of pulmonary cells by stable pDNA-polycationic hybrid nanostructured particles. Nanomedicine, 2019, 14, 407-429.	1.7	12
42	Composite scaffolds for bone regeneration and infection control. , 2019, , .		1
43	Engineering a multifunctional 3D-printed PLA-collagen-minocycline-nanoHydroxyapatite scaffold with combined antimicrobial and osteogenic effects for bone regeneration. Materials Science and Engineering C, 2019, 101, 15-26.	3.8	127
44	Design and Characterization of a New Quercus Suber-Based Pickering Emulsion for Topical Application. Pharmaceutics, 2019, 11, 131.	2.0	27
45	Starch-Based Pickering Emulsions as Platforms for Topical Antibiotic Delivery: In Vitro and In Vivo Studies. Polymers, 2019, 11, 108.	2.0	25
46	Safety assessment of starch-based personal care products: Nanocapsules and pickering emulsions. Toxicology and Applied Pharmacology, 2018, 342, 14-21.	1.3	25
47	Encapsulation in Polymeric Microparticles Improves Daptomycin Activity Against Mature Staphylococci Biofilmsâ€"a Thermal and Imaging Study. AAPS PharmSciTech, 2018, 19, 1625-1636.	1.5	16
48	Modeling of ultra-small lipid nanoparticle surface charge for targeting glioblastoma. European Journal of Pharmaceutical Sciences, 2018, 117, 255-269.	1.9	33
49	Converting Spent Coffee Grounds into Bioactive Extracts with Potential Skin Antiaging and Lightening Effects. ACS Sustainable Chemistry and Engineering, 2018, 6, 6289-6295.	3.2	35
50	Starch nanocapsules containing a novel neutrophil elastase inhibitor with improved pharmaceutical performance. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 1-11.	2.0	38
51	Synthesis and Characterization of Isosorbide-Based Polyurethanes Exhibiting Low Cytotoxicity Towards HaCaT Human Skin Cells. Polymers, 2018, 10, 1170.	2.0	13
52	Acrylic microparticles increase daptomycin intracellular and in vivo anti-biofilm activity against Staphylococcus aureus. International Journal of Pharmaceutics, 2018, 550, 372-379.	2.6	7
53	Spirituality, Religiosity, Quality of Life and Mental Health Among Pantaneiros: A Study Involving a Vulnerable Population in Pantanal Wetlands, Brazil. Journal of Religion and Health, 2018, 57, 2431-2443.	0.8	10
54	Useful In Vitro Techniques to Evaluate the Mucoadhesive Properties of Hyaluronic Acid-Based Ocular Delivery Systems. Pharmaceutics, 2018, 10, 110.	2.0	48

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55	Diazaborines as New Inhibitors of Human Neutrophil Elastase. ACS Omega, 2018, 3, 7418-7423.	1.6	38
56	Rice Water: A Traditional Ingredient with Anti-Aging Efficacy. Cosmetics, 2018, 5, 26.	1.5	31
57	Design of minocycline-containing starch nanocapsules for topical delivery. Journal of Microencapsulation, 2018, 35, 344-356.	1.2	14
58	Optimization of Bicyclic Lactam Derivatives as NMDA Receptor Antagonists. ChemMedChem, 2017, 12, 537-545.	1.6	5
59	New Polyurethane Nail Lacquers for the Delivery of Terbinafine: Formulation and Antifungal Activity Evaluation. Journal of Pharmaceutical Sciences, 2017, 106, 1570-1577.	1.6	28
60	Toxicity screening of a novel poly(methylmethacrylate)-Eudragit nanocarrier on L929 fibroblasts. Toxicology Letters, 2017, 276, 129-137.	0.4	13
61	Effect of an educational intervention in â€œspirituality and healthâ€•on knowledge, attitudes, and skills of students in health-related areas: A controlled randomized trial. Medical Teacher, 2017, 39, 1057-1064.	1.0	30
62	BCG-loaded chitosan microparticles: interaction with macrophages and preliminaryin vivostudies. Journal of Microencapsulation, 2017, 34, 203-217.	1.2	4
63	Cynara scolymus L.: A promising Mediterranean extract for topical anti-aging prevention. Industrial Crops and Products, 2017, 109, 699-706.	2.5	29
64	Spirotriazoline oxindoles: A novel chemical scaffold with inÂvitro anticancer properties. European Journal of Medicinal Chemistry, 2017, 140, 494-509.	2.6	27
65	Levofloxacin-loaded bone cement delivery system: Highly effective against intracellular bacteria and Staphylococcus aureus biofilms. International Journal of Pharmaceutics, 2017, 532, 241-248.	2.6	35
66	Ex vivo permeation of erythropoietin through porcine conjunctiva, cornea, and sclera. Drug Delivery and Translational Research, 2017, 7, 625-631.	3.0	17
67	Microencapsulated Solid Lipid Nanoparticles as a Hybrid Platform for Pulmonary Antibiotic Delivery. Molecular Pharmaceutics, 2017, 14, 2977-2990.	2.3	55
68	Characterization of Portuguese Thymbra capitata, Thymus caespititius and <scp>Myrtus communis</scp> essential oils in topical formulations. Flavour and Fragrance Journal, 2017, 32, 392-402.	1.2	19
69	Microencapsulated SLN: An innovative strategy for pulmonary protein delivery. International Journal of Pharmaceutics, 2017, 516, 231-246.	2.6	36
70	Chitosan Nanoparticles as a Mucoadhesive Drug Delivery System for Ocular Administration. Marine Drugs, 2017, 15, 370.	2.2	175
71	Development and characterization of new and scalable topical formulations containing N-acetyl-<scp>d</scp>-glucosamine-loaded solid lipid nanoparticles. Drug Development and Industrial Pharmacy, 2017, 43, 1792-1800.	0.9	12
72	Effect of Experimental Parameters on Alginate/Chitosan Microparticles for BCG Encapsulation. Marine Drugs, 2016, 14, 90.	2.2	80

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73	Design of novel starch-based Pickering emulsions as platforms for skin photoprotection. Journal of Photochemistry and Photobiology B: Biology, 2016, 162, 56-64.	1.7	51
74	Can Sophorolipids prevent biofilm formation on silicone catheter tubes?. International Journal of Pharmaceutics, 2016, 513, 697-708.	2.6	47
75	An acrylic reline resin loaded with chlorhexidine: Insights on drug release. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2016, 57, 125-131.	0.1	0
76	Clickable 4â€Oxoâ€Î²â€lactamâ€Based Selective Probing for Human Neutrophil Elastase Related Proteomes. ChemMedChem, 2016, 11, 2037-2042.	1.6	24
77	Probing the Azaaurone Scaffold against the Hepatic and Erythrocytic Stages of Malaria Parasites. ChemMedChem, 2016, 11, 2194-2204.	1.6	23
78	Insights on the properties of levofloxacin-adsorbed Sr- and Mg-doped calcium phosphate powders. Journal of Materials Science: Materials in Medicine, 2016, 27, 123.	1.7	9
79	Lipid nanoparticles as an emerging platform for cannabinoid delivery: physicochemical optimization and biocompatibility. Drug Development and Industrial Pharmacy, 2016, 42, 190-198.	0.9	31
80	Lipid-based nanoformulations of trifluralin analogs in the management of Leishmania infantum infections. Nanomedicine, 2016, 11, 153-170.	1.7	18
81	A Quality by design (QbD) approach on starch-based nanocapsules: A promising platform for topical drug delivery. Colloids and Surfaces B: Biointerfaces, 2016, 143, 177-185.	2.5	45
82	Development of solid lipid nanoparticles as carriers for improving oral bioavailability of glibenclamide. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 102, 41-50.	2.0	80
83	Novel squaramides with in vitro liver stage antiplasmodial activity. Bioorganic and Medicinal Chemistry, 2016, 24, 1786-1792.	1.4	17
84	Melatonin-based pickering emulsion for skin's photoprotection. Drug Delivery, 2016, 23, 1594-1607.	2.5	45
85	Rifabutin-loaded solid lipid nanoparticles for inhaled antitubercular therapy: Physicochemical and in vitro studies. International Journal of Pharmaceutics, 2016, 497, 199-209.	2.6	106
86	Team-based learning during clerkships: a cohort study. Medical Education, 2015, 49, 1156-1156.	1.1	1
87	Activity of daptomycin- and vancomycin-loaded poly-epsilon-caprolactone microparticles against mature staphylococcal biofilms. International Journal of Nanomedicine, 2015, 10, 4351.	3.3	18
88	A unified approach toward the rational design of selective low nanomolar human neutrophil elastase inhibitors. RSC Advances, 2015, 5, 51717-51721.	1.7	4
89	Discovery of C-shaped aurone human neutrophil elastase inhibitors. MedChemComm, 2015, 6, 1508-1512.	3.5	3
90	Novel doped calcium phosphate-PMMA bone cement composites as levofloxacin delivery systems. International Journal of Pharmaceutics, 2015, 490, 200-208.	2.6	24

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91	Comparative study of chitosan- and PEG-coated lipid and PLGA nanoparticles as oral delivery systems for cannabinoids. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	47
92	Role of Nanogenotoxicology Studies in Safety Evaluation of Nanomaterials. , 2015, , 263-287.		3
93	Starch-based Pickering emulsions for topical drug delivery: A QbD approach. Colloids and Surfaces B: Biointerfaces, 2015, 135, 183-192.	2.5	61
94	Improvement of the antibacterial activity of daptomycin-loaded polymeric microparticles by Eudragit RL 100: An assessment by isothermal microcalorimetry. International Journal of Pharmaceutics, 2015, 485, 171-182.	2.6	26
95	Lecithin and parabens play a crucial role in tripalmitinâ€based lipid nanoparticle stabilization throughout moist heat sterilization and freezeâ€drying. European Journal of Lipid Science and Technology, 2015, 117, 1947-1959.	1.0	21
96	Key-properties outlook of a levofloxacin-loaded acrylic bone cement with improved antibiotic delivery. International Journal of Pharmaceutics, 2015, 485, 317-328.	2.6	25
97	Mometasone furoate-loaded cold processed oil-in-water emulsions:in vitroandin vivostudies. Drug Delivery, 2015, 22, 562-572.	2.5	9
98	Starch Pickering Emulsion: A Safe Vehicle for Topical Drug Delivery. Athens Journal of Sciences, 2015, 2, 77-88.	0.1	4
99	Approaches to Tuberculosis Mucosal Vaccine Development Using Nanoparticles and Microparticles: A Review. Journal of Biomedical Nanotechnology, 2014, 10, 2295-2316.	0.5	14
100	A novel modified acrylic bone cement matrix. A step forward on antibiotic delivery against multiresistant bacteria responsible for prosthetic joint infections. Materials Science and Engineering C, 2014, 38, 218-226.	3.8	31
101	Probing the aurone scaffold against Plasmodium falciparum: Design, synthesis and antimalarial activity. European Journal of Medicinal Chemistry, 2014, 80, 523-534.	2.6	64
102	Tetraoxaneâ€“Pyrimidine Nitrile Hybrids as Dual Stage Antimalarials. Journal of Medicinal Chemistry, 2014, 57, 4916-4923.	2.9	43
103	Synthesis of novel spiropyrazoline oxindoles and evaluation of cytotoxicity in cancer cell lines. European Journal of Medicinal Chemistry, 2014, 79, 266-272.	2.6	84
104	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.	0.5	5
105	Toward the discovery of inhibitors of babesipain-1, a Babesia bigemina cysteine protease: in vitro evaluation, homology modeling and molecular docking studies. Journal of Computer-Aided Molecular Design, 2013, 27, 823-835.	1.3	9
106	Squaric acid/4-aminoquinoline conjugates: Novel potent antiplasmodial agents. European Journal of Medicinal Chemistry, 2013, 69, 365-372.	2.6	21
107	Structural Optimization of Quinolon-4(1H)-imines as Dual-Stage Antimalarials: Toward Increased Potency and Metabolic Stability. Journal of Medicinal Chemistry, 2013, 56, 7679-7690.	2.9	14
108	Chitosan-alginate microparticulate delivery system for an alternative route of administration of BCG vaccine. , 2013, , .		1

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109	Co-encapsulating nanostructured lipid carriers for transdermal application: From experimental design to the molecular detail. Journal of Controlled Release, 2013, 167, 301-314.	4.8	113
110	Discovery of new heterocycles with activity against human neutrophile elastase based on a boron promoted one-pot assembly reaction. Organic and Biomolecular Chemistry, 2013, 11, 4465.	1.5	31
111	Optimization of O₃-Acyl Kojic Acid Derivatives as Potent and Selective Human Neutrophil Elastase Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 9802-9806.	2.9	26
112	Safety Assessment and Biological Effects of a New Cold Processed SilEmulsion for Dermatological Purpose. BioMed Research International, 2013, 2013, 1-10.	0.9	7
113	Intranasal immunisation of mice against Streptococcus equi using positively charged nanoparticulate carrier systems. Vaccine, 2012, 30, 6551-6558.	1.7	25
114	Protein and DNA nanoparticulate multiantigenic vaccines against H. pylori: In vivo evaluation. , 2012, , .		2
115	Alginate-chitosan particulate delivery systems for mucosal immunization against tuberculosis. , 2012, , .		1
116	Development of a novel mucosal vaccine against strangles by supercritical enhanced atomization spray-drying of Streptococcus equi extracts and evaluation in a mouse model. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 392-400.	2.0	16
117	Structure based virtual screening for discovery of novel human neutrophil elastase inhibitors. MedChemComm, 2012, 3, 1299.	3.5	15
118	Squaric acid: a valuable scaffold for developing antimalarials?. MedChemComm, 2012, 3, 489.	3.5	34
119	Lipid nanoparticles containing oryzalin for the treatment of leishmaniasis. European Journal of Pharmaceutical Sciences, 2012, 45, 442-450.	1.9	88
120	Development and characterization of a new plasmid delivery system based on chitosanâ€“sodium deoxycholate nanoparticles. European Journal of Pharmaceutical Sciences, 2012, 45, 451-458.	1.9	47
121	N-Acyl and N-sulfonyloxazolidine-2,4-diones are pseudo-irreversible inhibitors of serine proteases. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3993-3997.	1.0	12
122	Biodegradable nanoparticles of alginate and chitosan as non-viral DNA oral delivery system. , 2011, , .		2
123	Synthesis of monodispersed ORMOSIL nanoparticles and conjugation with DNA for gene therapy. , 2011, , .		1
124	Aza vinyl sulfones: Synthesis and evaluation as antiplasmodial agents. Bioorganic and Medicinal Chemistry, 2011, 19, 7635-7642.	1.4	24
125	Aspartic vinyl sulfones: Inhibitors of a caspase-3-dependent pathway. European Journal of Medicinal Chemistry, 2011, 46, 2141-2146.	2.6	25
126	Synthesis and evaluation of vinyl sulfones as caspase-3 inhibitors. AÂstructureâ€“activity study. European Journal of Medicinal Chemistry, 2010, 45, 3858-3863.	2.6	34

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127	Effect of Synthesized Inhibitors on Babesipain-1, a New Cysteine Protease from the Bovine Piroplasm Babesia Bigemina. Transboundary and Emerging Diseases, 2010, 57, 68-69.	1.3	9
128	Surface modified polymeric nanoparticles for immunisation against equine strangles. International Journal of Pharmaceutics, 2010, 390, 25-31.	2.6	12
129	Plasmodium chabaudi: Expression of active recombinant chabaupain-1 and localization studies in Anopheles sp.. Experimental Parasitology, 2009, 122, 97-105.	0.5	15
130	The enhancement of the immune response against S. equi antigens through the intranasal administration of poly-É›-caprolactone-based nanoparticles. Biomaterials, 2009, 30, 879-891.	5.7	84
131	Antibody and cytokine-associated immune responses to S. equi antigens entrapped in PLA nanospheres. Biomaterials, 2009, 30, 5161-5169.	5.7	28
132	Artemisinin-dipeptidyl vinyl sulfone hybrid molecules: Design, synthesis and preliminary SAR for antiplasmodial activity and falcipain-2 inhibition. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3229-3232.	1.0	49
133	New approach on the development of a mucosal vaccine against strangles: Systemic and mucosal immune responses in a mouse model. Vaccine, 2009, 27, 1230-1241.	1.7	31
134	Streptococcus equi antigens adsorbed onto surface modified poly-É›-caprolactone microspheres induce humoral and cellular specific immune responses. Vaccine, 2008, 26, 4168-4177.	1.7	39
135	Microencapsulation of Streptococcus equi antigens in biodegradable microspheres and preliminary immunisation studies. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 64, 131-137.	2.0	13
136	In vitro response of the brown bullhead catfish (BB) and rainbow trout (RTG-2) cell lines to benzo[a]pyrene. Science of the Total Environment, 2000, 247, 127-135.	3.9	23
137	Elucidation of the mechanism of lactic acid growth inhibition and production in batch cultures of Lactobacillus rhamnosus. Applied Microbiology and Biotechnology, 1997, 48, 346-350.	1.7	69
138	Three-dimensional Cell Culture Systems Stabilise the Differentiation of Hepatocyte Cell Lines. , 1997, , 115-119.		1
139	The Effect of Cell Culture System on the Phenotypic Stability in Primary Hepatocyte Cells. , 1997, , 145-149.		0
140	Operational patterns affecting lactic acid production in ultrafiltration cell recycle bioreactor. Biotechnology and Bioengineering, 1995, 45, 320-327.	1.7	44
141	Tangential flow filtration for continuous cell recycle culture of acidogenic bacteria. Chemical Engineering Science, 1992, 47, 205-214.	1.9	24
142	Concomitant substrate and product inhibition kinetics in lactic acid production. Enzyme and Microbial Technology, 1991, 13, 314-319.	1.6	75
143	Influence of sulfates and operational parameters on volatile fatty acids concentration profile in acidogenic phase. Bioprocess and Biosystems Engineering, 1991, 6, 145-151.	0.5	26
144	Sulphate removal in acidogenic phase anaerobic digestion. Environmental Technology Letters, 1988, 9, 775-784.	0.4	27

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145	Sulfate Reduction in Acidogenic Phase Anaerobic Digestion. Water Science and Technology, 1988, 20, 345-351.	1.2	21