Marco V Chaud

List of Publications by Year
in descending order

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119 papers	3,516 citations	136885 32 h-index	149623 56 g-index
123 all docs	123 docs citations	123 times ranked	5169 citing authors

#	Article	IF	Citations
1	Effects of a collagen hyaluronic acid silkâ€fibroin patch with the electroconductive element polyaniline on left ventricular remodeling in an infarct heart model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1651-1666.	1.6	3
2	Dense lamellar scaffold, biomimetically inspired, for reverse cardiac remodeling: Effect of proanthocyanidins and glutaraldehyde. Journal of Dispersion Science and Technology, 2021, 42, 248-261.	1.3	3
3	Gelatin-based mucoadhesive membranes containing inclusion complex of thymol/Î²-cyclodextrin for treatment of oral infections. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 184-194.	1.8	4
4	Enhancement of the Mechanical and Drug-Releasing Properties of Poloxamer 407 Hydrogels with Casein. Pharmaceutical Research, 2021, 38, 515-522.	1.7	13
5	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. Pharmaceutics, 2021, 13, 686.	2.0	14
6	The Influence of Silver Nanoparticles Against Toxic Effects of Philodryas olfersii Venom. International Journal of Nanomedicine, 2021, Volume 16, 3555-3564.	3.3	1
7	PVA-CO-AAM and peg-co-aam hydrogels as bromelain carriers. Journal of Drug Delivery Science and Technology, 2021, 63, 102483.	1.4	1
8	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. Toxics, 2021, 9, 131.	1.6	110
9	Curcumin encapsulation in nanostructures for cancer therapy: A 10-year overview. International Journal of Pharmaceutics, 2021, 604, 120534.	2.6	32
10	Rutin-Functionalized Multi-Walled Carbon Nanotubes: Molecular Docking, Physicochemistry and Cytotoxicity in Fibroblasts. Toxics, 2021, 9, 173.	1.6	5
11	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.	1.3	5
12	Mutagenicity of silver nanoparticles synthesized with curcumin (Cur-AgNPs). Journal of Saudi Chemical Society, 2021, 25, 101321.	2.4	6
13	Production of bacterial cellulose nanocrystals via enzymatic hydrolysis and evaluation of their coating on alginate particles formed by ionotropic gelation. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100155.	1.6	4
14	Bacterial nanocellulose and fibroin: natural products to produce a structure membranes. Revista Materia, 2021, 26, .	0.1	0
15	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). Journal of Thermal Analysis and Calorimetry, 2020, 139, 1151-1159.	2.0	8
16	Study of pre-formulation and development of solid lipid nanoparticles containing perillyl alcohol. Journal of Thermal Analysis and Calorimetry, 2020, 141, 767-774.	2.0	15
17	Nanostructure self-assembly for direct nose-to-brain drug delivery. , 2020, , 449-480.		8
18	Î²-Cyclodextrin/Isopentyl Caffeate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. Molecules, 2020, 25, 4181.	1.7	9

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19	Hyaluronic Acid in the Intestinal Tract: Influence of Structure, Rheology, and Mucoadhesion on the Intestinal Uptake in Rats. Biomolecules, 2020, 10, 1422.	1.8	8
20	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. Cosmetics, 2020, 7, 75.	1.5	63
21	Bilayer Mucoadhesive Buccal Film for Mucosal Ulcers Treatment: Development, Characterization, and Single Study Case. Pharmaceutics, 2020, 12, 657.	2.0	29
22	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.	2.6	21
23	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. International Journal of Molecular Sciences, 2020, 21, 5974.	1.8	9
24	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. Biology, 2020, 9, 336.	1.3	11
25	PVA/anionic collagen membranes as drug carriers of ciprofloxacin hydrochloride with sustained antibacterial activity and potential use in the treatment of ulcerative keratitis. Journal of Biomaterials Applications, 2020, 35, 301-312.	1.2	16
26	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.	1.4	14
27	Retinal Drug Delivery: Rethinking Outcomes for the Efficient Replication of Retinal Behavior. Applied Sciences (Switzerland), 2020, 10, 4258.	1.3	4
28	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. Medicina (Lithuania), 2020, 56, 336.	0.8	55
29	Nanotoxicology and Nanosafety: Safety-by-Design and Testing at a Glance. International Journal of Environmental Research and Public Health, 2020, 17, 4657.	1.2	114
30	Silver Nanoparticles-Composing Alginate/Gelatine Hydrogel Improves Wound Healing In Vivo. Nanomaterials, 2020, 10, 390.	1.9	138
31	Structural comparison, physicochemical properties, and in vitro release profile of curcumin-loaded lyotropic liquid crystalline nanoparticle: Influence of hydrotrope as interface stabilizers. Journal of Molecular Liquids, 2020, 306, 112861.	2.3	18
32	CaracterizaÃ§Ã£o fÃsica de Cateteres Centrais de InserÃ§Ã£o PerifÃ©rica (CCIP). Revista Materia, 2020, 25, .	0.1	1
33	AvaliaÃ§Ã£o fÃsico-quÃmica de cimentos Portland produzidos no Brasil, via FluorescÃªncia por raios-X e resistÃªncia mecÃ¢nica. Semina: CiÃªncias Exatas E TecnolÃ³gicas, 2020, 41, 3.	0.3	0
34	Pollutants harmful to health in herbal products detected by X-ray fluorescence spectroscopy. Semina: CiÃªncias Exatas E TecnolÃ³gicas, 2020, 41, 211.	0.3	1
35	Medicinal plant extract associated with bacterial cellulose membrane: Antibacterial activity and physicochemical properties. Archives of Pharmacy and Pharmaceutical Sciences, 2020, 4, 013-020.	0.1	1
36	Schistosoma mansoni granulomas in the skeletal striated muscles in the murine model of neuroschistosomiasis: histological findings. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e190383.	0.8	2

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37	Preparation, Characterization and ex vivo Intestinal Permeability Studies of Ibuprofen Solid Dispersion. Journal of Dispersion Science and Technology, 2019, 40, 546-554.	1.3	10
38	Characterisation of ocular involvement in an experimental model of neuroschistosomiasis mansoni. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190029.	0.8	3
39	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.	2.3	16
40	Alternative Cutaneous Substitutes Based on Poly(<scp>l</scp>-co-<scp>d</scp>,<scp>l</scp>-lactic acid-co-trimethylene carbonate) with Schinus terebinthifolius Raddi Extract Designed for Skin Healing. ACS Omega, 2019, 4, 18317-18326.	1.6	6
41	Effect of Polysaccharide Sources on the Physicochemical Properties of Bromelainâ€“Chitosan Nanoparticles. Polymers, 2019, 11, 1681.	2.0	18
42	Praziquantel-Solid Lipid Nanoparticles Produced by Supercritical Carbon Dioxide Extraction: Physicochemical Characterization, Release Profile, and Cytotoxicity. Molecules, 2019, 24, 3881.	1.7	36
43	Study of the elemental composition of plants and extracts of medicinal plants through X-ray fluorescence. Journal of Physics: Conference Series, 2019, 1291, 012022.	0.3	0
44	Biosorption of pharmaceutical products by mushroom stem waste. Chemosphere, 2019, 237, 124515.	4.2	37
45	Flavonoid-Enriched Plant-Extract-Loaded Emulsion: A Novel Phytocosmetic Sunscreen Formulation with Antioxidant Properties. Antioxidants, 2019, 8, 443.	2.2	44
46	Hyaluronic acid behavior in oral administration and perspectives for nanotechnology-based formulations: A review. Carbohydrate Polymers, 2019, 222, 115001.	5.1	34
47	Smart nanopackaging for theÂenhancement of foodÂshelf life. Environmental Chemistry Letters, 2019, 17, 277-290.	8.3	84
48	Traditional Knowledge of Antivenom Plants. , 2019, , 103-131.		0
49	The effect of efflux bomb and the transmural potential difference in the permeation of azidothymidine across the small intestine of the rat. , 2019, , .		0
50	Alternativas polÃticas e pedagÃ³gicas da produÃ§Ã£o de sabÃ£o artesanal: um diÃ¡logo com a EducaÃ§Ã£o Ambiental. Revista Brasileira De EducaÃ§Ã£o Ambiental (RevBEA), 2019, 14, 50-74.	0.1	1
51	Chitosan/pvp-based mucoadhesive membranes as a promising delivery system of betamethasone-17-valerate for aphthous stomatitis. Carbohydrate Polymers, 2018, 190, 339-345.	5.1	60
52	Formulation and evaluation of thermoresponsive polymeric blend as a vaginal controlled delivery system. Journal of Sol-Gel Science and Technology, 2018, 86, 536-552.	1.1	10
53	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.	1.4	14
54	Association of Silver Nanoparticles and Curcumin Solid Dispersion: Antimicrobial and Antioxidant Properties. AAPS PharmSciTech, 2018, 19, 225-231.	1.5	38

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55	Safety and efficacy of hydroxyapatite scaffold in the prevention of jaw osteonecrosis in vivo. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1799-1808.	1.6	10
56	Dense Lamellar Scaffold as Biomimetic Materials for Reverse Engineering of Myocardial Tissue: Preparation, Characterization and Physiomechanical Properties. Journal of Material Science & Engineering, 2018, 07, .	0.2	1
57	Bacterial nanocellulose membranes combined with nisin: a strategy to prevent microbial growth. Cellulose, 2018, 25, 6681-6689.	2.4	35
58	Characterization of PNIPAAm-co-AAm hydrogels for modified release of bromelain. European Polymer Journal, 2018, 105, 48-54.	2.6	15
59	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
60	Bromelain Loading and Release from a Hydrogel Formulated Using Alginate and Arabic Gum. Planta Medica, 2017, 83, 870-876.	0.7	17
61	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.	1.9	57
62	Production, stabilisation and characterisation of silver nanoparticles coated with bioactive polymers pluronic F68, PVP and PVA. IET Nanobiotechnology, 2017, 11, 552-556.	1.9	3
63	Broadening the spectrum of small-molecule antibacterials by metallic nanoparticles to overcome microbial resistance. International Journal of Pharmaceutics, 2017, 532, 139-148.	2.6	58
64	Nanoformulations for Wound Infections. , 2017, , 223-246.		3
65	Bacterial Nanocellulose Loaded with Bromelain: Assessment of Antimicrobial, Antioxidant and Physical-Chemical Properties. Scientific Reports, 2017, 7, 18031.	1.6	61
66	Spotlight on Biomimetic Systems Based on Lyotropic Liquid Crystal. Molecules, 2017, 22, 419.	1.7	31
67	A novel approach in mucoadhesive drug delivery system to improve zidovudine intestinal permeability. Brazilian Journal of Pharmaceutical Sciences, 2016, 52, 715-725.	1.2	7
68	Development of a water-in-oil-in-water multiple emulsion system integrating biomimetic aqueous-core lipid nanodroplets for protein entity stabilization. Part II: process and product characterization. Drug Development and Industrial Pharmacy, 2016, 42, 1990-2000.	0.9	8
69	Alternatives to overcoming bacterial resistances: State-of-the-art. Microbiological Research, 2016, 191, 51-80.	2.5	202
70	Advances in nanobiomaterials for topical administrations: new galenic and cosmetic formulations. , 2016, , 1-23.		3
71	Study of the elemental composition of saliva of smokers and nonsmokers by X-ray fluorescence. Applied Radiation and Isotopes, 2016, 118, 221-227.	0.7	4
72	Antimicrobial and antioxidant screening of curcumin and pyrocatechol in the prevention of biodiesel degradation: oxidative stability. Biofuels, 2016, 7, 581-592.	1.4	8

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73	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.	1.6	9
74	Bacterial nanocellulose production and application: a 10-year overview. Applied Microbiology and Biotechnology, 2016, 100, 2063-2072.	1.7	317
75	A novel dosage form for buccal administration of bupropion. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 91-100.	1.2	6
76	Microencapsulation of Natural Anti-Oxidant Pigments. , 2015, , 369-389.		8
77	Water-in-Oil-in-Water Nanoencapsulation Systems. , 2015, , 95-129.		0
78	Nanostructured Lipid Carriers as a Strategy to Improve the <I>In Vitro</I> Schistosomiasis Activity of Praziquantel. Journal of Nanoscience and Nanotechnology, 2015, 15, 761-772.	0.9	31
79	Zidovudine-Poly(l-Lactic Acid) Solid Dispersions with Improved Intestinal Permeability Prepared by Supercritical Antisolvent Process. Journal of Pharmaceutical Sciences, 2015, 104, 1691-1700.	1.6	11
80	Development and Characterization of a Hydrogel Containing Silver Sulfadiazine for Antimicrobial Topical Applications. Journal of Pharmaceutical Sciences, 2015, 104, 2241-2254.	1.6	35
81	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.	2.5	70
82	Deformulation of a solid pharmaceutical form using computed tomography and X-ray fluorescence. Journal of Physics: Conference Series, 2015, 630, 012002.	0.3	4
83	Development and characterization of a cationic lipid nanocarrier as non-viral vector for gene therapy. European Journal of Pharmaceutical Sciences, 2015, 66, 78-82.	1.9	41
84	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. Current Pharmaceutical Biotechnology, 2015, 16, 365-370.	0.9	34
85	Validation of an UV spectrophotometric assay for the quantification of polymyxin B in solid lipid nanoparticles. Die Pharmazie, 2015, 70, 693-7.	0.3	2
86	Biomimetic aqueous-core lipid nanoballoons integrating a multiple emulsion formulation: A suitable housing system for viable lytic bacteriophages. Colloids and Surfaces B: Biointerfaces, 2014, 123, 478-485.	2.5	27
87	Dental Treatment of Patients Presenting With Toothache While Using Bisphosphonate: Clinical Case Report. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e148.	0.2	0
88	Carbohydrate Hydrogels with Stabilized Phage Particles for Bacterial Biosensing: Bacterium Diffusion Studies. Applied Biochemistry and Biotechnology, 2014, 172, 1194-1214.	1.4	24
89	Solid lipid nanoparticles for hydrophilic biotech drugs: Optimization and cell viability studies (Caco-2) Tj ETQq1 1 0.784314 rgBT /Overlo	2.6	64
90	Oral Appliances to Prevent and Treat Acute Induced Mucositis With Oral Chemotherapy and Radiotherapy. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e216.	0.2	0

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91	Development of a buccal mucoadhesive film for fast dissolution: mathematical rationale, production and physicochemical characterization. Drug Delivery, 2014, 21, 530-539.	2.5	20
92	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. International Journal of Pharmaceutics, 2014, 473, 627-635.	2.6	91
93	In vitro evaluation of permeation, toxicity and effect of praziquantel-loaded solid lipid nanoparticles against Schistosoma mansoni as a strategy to improve efficacy of the schistosomiasis treatment. International Journal of Pharmaceutics, 2014, 463, 31-37.	2.6	65
94	Importance of Preventive Dental Care in Patients Taking Bisphosphonate Therapy. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e196.	0.2	0
95	Dental Care of Patients With Extranodal Nasal Lymphoma Cell T/NK Type During Anticancer Treatment. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e151.	0.2	0
96	Development and Characterization of a Hydrogel Containing Nitrofurazone for Antimicrobial Topical Applications. Current Pharmaceutical Biotechnology, 2014, 15, 182-190.	0.9	7
97	Development and Characterization of a Gel Formulation Integrating Microencapsulated Nitrofurazone. Current Pharmaceutical Biotechnology, 2014, 14, 1036-1047.	0.9	4
98	In vivo absorption of didanosine formulated in pellets composed of chitosan microspheres. In Vivo, 2014, 28, 1045-50.	0.6	7
99	Nanoemulsions and nanoparticles for non-melanoma skin cancer: effects of lipid materials. Clinical and Translational Oncology, 2013, 15, 417-424.	1.2	38
100	Development and in vitro evaluation of coated pellets containing chitosan to potential colonic drug delivery. Carbohydrate Polymers, 2013, 91, 244-252.	5.1	29
101	Structural and functional stabilization of phage particles in carbohydrate matrices for bacterial biosensing. Enzyme and Microbial Technology, 2013, 53, 55-69.	1.6	25
102	Development and Evaluation of Praziquantel Solid Dispersions in Sodium Starch Glycolate. Tropical Journal of Pharmaceutical Research, 2013, 12, .	0.2	10
103	A novel gastroretentive floating system for zidovudine, based on calcium-silicate beads. African Journal of Pharmacy and Pharmacology, 2013, 7, 2937-3946.	0.2	1
104	In vitro drug permeation from chitosan pellets. Carbohydrate Polymers, 2012, 87, 2526-2531.	5.1	13
105	Development and Evaluation of a Floating Multiparticulate Gastroretentive System for Modified Release of AZT. AAPS PharmSciTech, 2011, 12, 658-664.	1.5	4
106	Porosity measurement of solid pharmaceutical dosage forms by gamma-ray transmission. Applied Radiation and Isotopes, 2010, 68, 2223-2228.	0.7	12
107	Projeto e construÃ§Ã£o de um picnÃ´metro a ar para caracterizaÃ§Ã£o de insumos e produtos farmacÃªuticos. Quimica Nova, 2010, 33, 1384-1388.	0.3	3
108	Solid dispersions with hydrogenated castor oil increase solubility, dissolution rate and intestinal absorption of praziquantel. Brazilian Journal of Pharmaceutical Sciences, 2010, 46, 473-481.	1.2	19

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109	Recent advances in electronic tongues. Analyst, The, 2010, 135, 2481.	1.7	235
110	LC Evaluation of Intestinal Transport of Praziquantel. Chromatographia, 2009, 69, 213-217.	0.7	10
111	The intestinal permeation of didanosine from granules containing microspheres using the everted gut sac model. Journal of Microencapsulation, 2009, 26, 523-528.	1.2	17
112	Anti-inflammatory effect of lycopene on carrageenan-induced paw oedema and hepatic ischaemiaâ€"reperfusion in the rat. British Journal of Nutrition, 2009, 102, 126-133.	1.2	75
113	Development of Praziquantel-Loaded PLGA Nanoparticles and Evaluation of Intestinal Permeation by the Everted Gut Sac Model. Journal of Nanoscience and Nanotechnology, 2006, 6, 3057-3061.	0.9	22
114	Liposomes and Micro/Nanoparticles as Colloidal Carriers for Nasal Drug Delivery. Current Drug Delivery, 2006, 3, 275-285.	0.8	103
115	Hemodynamic Effects of a Combination of Bupropion and Nicotine in Anesthetized Dogs. Cardiovascular Toxicology, 2006, 6, 63-68.	1.1	4
116	Hemodynamic effects of bupropion in anesthetized dogs. European Journal of Pharmacology, 2006, 530, 124-127.	1.7	8
117	Improvement of antischistosomal activity of praziquantel by incorporation into phosphatidylcholine-containing liposomes. International Journal of Pharmaceutics, 2005, 295, 157-162.	2.6	66
118	Colloidal Carriers for Ophthalmic Drug Delivery. Current Drug Targets, 2005, 6, 363-371.	1.0	131
119	Iron Derivatives from Casein Hydrolysates as a Potential Source in the Treatment of Iron Deficiency. Journal of Agricultural and Food Chemistry, 2002, 50, 871-877.	2.4	117