Haroldo Cesar Beserra de Paula

List of Publications by Year
in descending order

41 papers	1,992 citations	218662 26 h-index	276858 41 g-index
41 all docs	41 docs citations	41 times ranked	2283 citing authors

#	Article	IF	Citations
1	Anthelmintic effect of Cymbopogon citratus essential oil and its nanoemulsion on sheep gastrointestinal nematodes. Brazilian Journal of Veterinary Parasitology, 2019, 28, 522-527.	0.7	17
2	Nanocapsules of Sterculia striata acetylated polysaccharide as a potential monomeric amphotericin B delivery matrix. International Journal of Biological Macromolecules, 2019, 130, 655-663.	7.5	28
3	Pickering emulsion stabilized by cashew gum- poly-l-lactide copolymer nanoparticles: Synthesis, characterization and amphotericin B encapsulation. Colloids and Surfaces B: Biointerfaces, 2018, 164, 201-209.	5.0	36
4	Hydrophobization of cashew gum by acetylation mechanism and amphotericin B encapsulation. International Journal of Biological Macromolecules, 2018, 108, 523-530.	7.5	47
5	Matrix Effect on the Spray Drying Nanoencapsulation of Lippia sidoides Essential Oil in Chitosan-Native Gum Blends. Planta Medica, 2017, 83, 392-397.	1.3	20
6	Anthelmintic effect of thymol and thymol acetate on sheep gastrointestinal nematodes and their toxicity in mice. Brazilian Journal of Veterinary Parasitology, 2017, 26, 323-330.	0.7	48
7	The use of Eucalyptus staigeriana nanoemulsion for control of sheep haemonchosis. Pesquisa Veterinaria Brasileira, 2017, 37, 221-226.	0.5	7
8	Chitosan/Sterculia striata polysaccharides nanocomplex as a potential chloroquine drug release device. International Journal of Biological Macromolecules, 2016, 88, 244-253.	7.5	31
9	Synthesis and characterization of non-toxic and thermo-sensitive poly(N) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (-isop Carbohydrate Polymers, 2016, 154, 77-85.	10.2	40
10	Comparative efficacy and toxic effects of carvacryl acetate and carvacrol on sheep gastrointestinal nematodes and mice. Veterinary Parasitology, 2016, 218, 52-58.	1.8	86
11	Efeito da modificaÃ§Ã£o quÃmica na solubilidade e intumescimento de microesferas Ã base de goma do cajueiro carboximetilada e quitosana. Polimeros, 2015, 25, 31-39.	0.7	4
12	Physicochemical and antimicrobial properties of nanoencapsulated Eucalyptus staigeriana essential oil. LWT - Food Science and Technology, 2015, 61, 484-491.	5.2	101
13	In vitro effects of Eucalyptus staigeriana nanoemulsion on Haemonchus contortus and toxicity in rodents. Veterinary Parasitology, 2015, 212, 444-447.	1.8	29
14	Self-assembled nanoparticles of acetylated cashew gum: Characterization and evaluation as potential drug carrier. Carbohydrate Polymers, 2015, 117, 610-615.	10.2	85
15	Alginate/cashew gum nanoparticles for essential oil encapsulation. Colloids and Surfaces B: Biointerfaces, 2014, 113, 146-151.	5.0	182
16	Freshness retention of minimally processed melon using different packages and multilayered edible coating containing microencapsulated essential oil. International Journal of Food Science and Technology, 2014, 49, 2192-2203.	2.7	43
17	Efficacy of free and nanoencapsulated Eucalyptus citriodora essential oils on sheep gastrointestinal nematodes and toxicity for mice. Veterinary Parasitology, 2014, 204, 243-248.	1.8	59
18	Anthelmintic activity of Eucalyptus staigeriana encapsulated oil on sheep gastrointestinal nematodes. Parasitology Research, 2013, 112, 3161-3165.	1.6	27

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19	Spray-drying encapsulation of mangiferin using natural polymers. Food Hydrocolloids, 2013, 33, 10-18.	10.7	51
20	Activity of chitosan-encapsulated Eucalyptus staigeriana essential oil on Haemonchus contortus. Experimental Parasitology, 2013, 135, 24-29.	1.2	58
21	In vitro effects of Coriandrum sativum, Tagetes minuta, Alpinia zerumbet and Lantana camara essential oils on Haemonchus contortus. Brazilian Journal of Veterinary Parasitology, 2013, 22, 463-469.	0.7	20
22	Alginate/cashew gum floating bead as a matrix for larvicide release. Materials Science and Engineering C, 2012, 32, 1421-1427.	7.3	18
23	Chitosan/cashew gum nanogels for essential oil encapsulation. Carbohydrate Polymers, 2012, 89, 1277-1282.	10.2	197
24	Protective effect of cashew gum nanoparticles on natural larvicide from Moringa oleifera seeds. Journal of Applied Polymer Science, 2012, 124, 1778-1784.	2.6	21
25	Preparation and characterization of chitosan/cashew gum beads loaded with Lippia sidoides essential oil. Materials Science and Engineering C, 2011, 31, 173-178.	7.3	102
26	Lippia sidoides essential oil encapsulation by angico gum/chitosan nanoparticles. Journal of the Brazilian Chemical Society, 2010, 21, 2359-2366.	0.6	51
27	Effect of solvent on the adsorption behavior and on the surface properties of Sterculia striata polysaccharide. Carbohydrate Polymers, 2010, 81, 284-290.	10.2	15
28	Polysaccharide-based nanoparticles formation by polyeletrolyte complexation of carboxymethylated cashew gum and chitosan. Journal of Materials Science, 2010, 45, 5605-5610.	3.7	20
29	Esferas (beads) de alginato como agente encapsulante de Ã³leo de croton zehntneri Pax et Hoffm. Polimeros, 2010, 20, 112-120.	0.7	23
30	Synthesis and characterization of cashew gum/acrylic acid nanoparticles. Materials Science and Engineering C, 2009, 29, 437-441.	7.3	44
31	Chitosan/â€œangicoâ€•gum nanoparticles: Synthesis and characterization. Materials Science and Engineering C, 2009, 29, 448-451.	7.3	12
32	Microspheres of chitosan/carboxymethyl cashew gum (CH/CMCG): Effect of chitosan molar mass and CMCG degree of substitution on the swelling and BSA release. Carbohydrate Polymers, 2009, 77, 217-222.	10.2	33
33	Synthesis and characterization of carboxymethylated red angico (Anadenanthera macrocarpa) exudate polysaccharide. Journal of Applied Polymer Science, 2007, 103, 2985-2991.	2.6	9
34	Characterization of crosslinked cashew gum derivatives. Carbohydrate Polymers, 2006, 66, 16-26.	10.2	60
35	Reacetylated chitosan/cashew gum gel: Preliminary study for potential utilization as drug release matrix. Journal of Applied Polymer Science, 2006, 99, 326-334.	2.6	19
36	Swelling and release kinetics of larvicide-containing chitosan/cashew gum beads. Journal of Applied Polymer Science, 2006, 102, 395-400.	2.6	19

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37	Chitosan/carboxymethyl cashew gum polyelectrolyte complex: synthesis and thermal stability. European Polymer Journal, 2005, 41, 2726-2733.	5.4	64
38	Carboxymethylation of cashew tree exudate polysaccharide. Carbohydrate Polymers, 2004, 58, 163-171.	10.2	144
39	Effect of mono and divalent salts on gelation of native, Na and deacetylated Sterculia striata and Sterculia urens polysaccharide gels. Carbohydrate Polymers, 2003, 54, 229-236.	10.2	54
40	Swelling studies of chitosan/cashew nut gum physical gels. Carbohydrate Polymers, 2002, 48, 313-318.	10.2	36
41	Composition and effect of salt on rheological and gelation properties of Enterolobium contortisilliquum gum exudate. International Journal of Biological Macromolecules, 2001, 29, 35-44.	7.5	32