

Aditya P Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,587
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2405
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-delivery of hydrophobic curcumin and hydrophilic catechin by a water-in-oil-in-water double emulsion. <i>Food Chemistry</i> , 2015, 173, 7-13.	8.2	247
2	Curcuminoids-loaded lipid nanoparticles: Novel approach towards malaria treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 263-273.	5.0	215
3	Development and evaluation of lipid nanocarriers for quercetin delivery: A comparative study of solid lipid nanoparticles (SLN), nanostructured lipid carriers (NLC), and lipid nanoemulsions (LNE). <i>LWT - Food Science and Technology</i> , 2014, 59, 115-121.	5.2	208
4	Curcumin and Genistein Coloaded Nanostructured Lipid Carriers: in Vitro Digestion and Antiprostatae Cancer Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1878-1883.	5.2	199
5	Fabrication of amorphous curcumin nanosuspensions using β -lactoglobulin to enhance solubility, stability, and bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 114-121.	5.0	111
6	Arthemeter-loaded lipid nanoparticles produced by modified thin-film hydration: Pharmacokinetics, toxicological and in vivo anti-malarial activity. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 40, 448-455.	4.0	100
7	Curcuminoids-loaded liposomes in combination with arteether protects against <i>Plasmodium berghei</i> infection in mice. <i>Experimental Parasitology</i> , 2012, 131, 292-299.	1.2	96
8	Curcumin and catechin co-loaded water-in-oil-in-water emulsion and its beverage application. <i>Journal of Functional Foods</i> , 2015, 15, 35-43.	3.4	91
9	Advances in nanomedicines for malaria treatment. <i>Advances in Colloid and Interface Science</i> , 2013, 201-202, 1-17.	14.7	90
10	Solid lipid nanoparticles (SLNs): delivery vehicles for food bioactives. <i>RSC Advances</i> , 2015, 5, 30902-30911.	3.6	75
11	Effect of aqueous pH and electrolyte concentration on structure, stability and flow behavior of non-ionic surfactant based solid lipid nanoparticles. <i>Food Chemistry</i> , 2014, 147, 239-244.	8.2	69
12	Antiangiogenic effect of combined treatment with curcumin and genistein on human prostate cancer cell line. <i>Journal of Functional Foods</i> , 2014, 8, 204-213.	3.4	30
13	Lipid Based Nanosystems for Curcumin: Past, Present and Future. <i>Current Pharmaceutical Design</i> , 2016, 22, 4247-4256.	1.9	30
14	Microwave-Assisted Nanonization of Poorly Water-Soluble Curcumin. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9771-9781.	6.7	15
15	Assessment of in vivo antimalarial activity of rifampicin, isoniazide, and ethambutol combination therapy. <i>Parasitology Research</i> , 2010, 106, 1481-1484.	1.6	9