

# Aditya P Nayak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9289375/publications.pdf>

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