

# K Akhilender Naidu

## List of Publications by Year in descending order

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28  
papers

1,654  
citations

394421

19  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin C in human health and disease is still a mystery? An overview. Nutrition Journal, 2003, 2, 7.	3.4	509
2	Nutrient composition and physicochemical properties of Indian medicinal rice "Njavara. Food Chemistry, 2008, 106, 165-171.	8.2	111
3	Inhibition of human low density lipoprotein oxidation by active principles from spices. Molecular and Cellular Biochemistry, 2002, 229, 19-23.	3.1	110
4	Antioxidant and antibacterial activities of polyphenolic compounds from bitter cumin (Cuminum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	3.3	106
5	Spice phenolics inhibit human PMNL 5-lipoxygenase. Prostaglandins Leukotrienes and Essential Fatty Acids, 2004, 70, 521-528.	2.2	98
6	Antioxidant potency of cumin varieties" cumin, black cumin and bitter cumin" on antioxidant systems. European Food Research and Technology, 2005, 220, 472-476.	3.3	97
7	A comparative study on starch digestibility, glycemic index and resistant starch of pigmented ("Njavara"™ and "Jyothi"™) and a non-pigmented ("IR 64"™) rice varieties. Journal of Food Science and Technology, 2010, 47, 644-649.	2.8	75
8	Enrichment of biscuits with microencapsulated omega-3 fatty acid (Alpha-linolenic acid) rich Garden cress (Lepidium sativum) seed oil: Physical, sensory and storage quality characteristics of biscuits. LWT - Food Science and Technology, 2015, 62, 654-661.	5.2	68
9	Safety evaluation of Monascus purpureus red mould rice in albino rats. Food and Chemical Toxicology, 2009, 47, 1739-1746.	3.6	59
10	Antiproliferative and proapoptotic effect of ascorbyl stearate in human pancreatic cancer cells: association with decreased expression of insulin-like growth factor 1 receptor. Digestive Diseases and Sciences, 2003, 48, 230-237.	2.3	52
11	Vegetable oil blends with ±-linolenic acid rich Garden cress oil modulate lipid metabolism in experimental rats. Food Chemistry, 2012, 135, 2845-2851.	8.2	47
12	Antihyperglycemic activity of polyphenolic components of black/bitter cumin Centratherum anthelminticum (L.) Kuntze seeds. European Food Research and Technology, 2008, 226, 897-903.	3.3	42
13	Toxicity Assessment Of Phycocyanin - A Blue Colorant From Blue Green Alga Spirulina platensis. Food Biotechnology, 1999, 13, 51-66.	1.5	41
14	Oleic acid, hydroxytyrosol and n -3 fatty acids collectively modulate colitis through reduction of oxidative stress and IL-8 synthesis; in vitro and in vivo studies. International Immunopharmacology, 2016, 35, 29-42.	3.8	39
15	Microencapsulation of ±-linolenic acid-rich garden cress seed oil: Physical characteristics and oxidative stability. European Journal of Lipid Science and Technology, 2013, 115, 1474-1482.	1.5	25
16	Antioxidant and antibacterial properties of phenolic extract from Carum carvi L.. Journal of Pharmacy Research, 2013, 7, 352-357.	0.4	24
17	Antioxidants and antioxidant enzymes status of rats fed on n-3 PUFA rich Garden cress (Lepidium) Tj ETQq1 1 0.784314 rgBT /Overlock 2.3 23	2.3	23
18	Antiproliferative and apoptotic effect of ascorbyl stearate in human glioblastoma multiforme cells: modulation of insulin-like growth factor-I receptor (IGF-IR) expression. Journal of Neuro-Oncology, 2001, 54, 15-22.	2.9	21

#	ARTICLE	IF	CITATIONS
19	Comparative study on anti-oxidant and anti-inflammatory activities of <i>Caesalpinia crista</i> and <i>Centella asiatica</i> leaf extracts. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2014, 6, 86.	0.6	21
20	Rice bran oil and n-3 fatty acid-rich garden cress ( <i>Lepidium sativum</i> ) seed oil attenuate murine model of ulcerative colitis. <i>International Journal of Colorectal Disease</i> , 2014, 29, 267-269.	2.2	15
21	Safety evaluation of pigment containing <i>Aspergillus carbonarius</i> biomass in albino rats. <i>Food and Chemical Toxicology</i> , 2007, 45, 431-439.	3.6	14
22	Antioxidant effect of red mould rice in hypercholesterolemic Wistar male rats. <i>Cell Biochemistry and Function</i> , 2011, 29, 597-602.	2.9	13
23	Maternal and neonatal dietary intake of balanced n-6/n-3 fatty acids modulates experimental colitis in young adult rats. <i>European Journal of Nutrition</i> , 2016, 55, 1875-1890.	3.9	12
24	Ascorbyl Stearate Promotes Apoptosis Through Intrinsic Mitochondrial Pathway in HeLa Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 6409-6418.	1.1	10
25	Bioactive Pigments of <i>Monascus purpureus</i> Attributed to Antioxidant, HMG-CoA Reductase Inhibition and Anti-atherogenic Functions. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	9
26	Maternal supplementation of $\hat{\pm}$ -linolenic acid in normal and protein-restricted diets modulate lipid metabolism, adipose tissue growth and leptin levels in the suckling offspring. <i>European Journal of Nutrition</i> , 2015, 54, 761-770.	3.9	6
27	Inhibition of thrombin, an unexplored function of retinoic acid. <i>Biochemistry and Biophysics Reports</i> , 2019, 18, 100636.	1.3	3
28	Characterization of Antioxidant Compounds and Antioxidant Activity of Indian Rice Varieties. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2012, 18, 18-33.	1.1	2