

# Ananth Sekher Pannala

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

20,626  
citations

430874

18  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

21802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in formulation design for improving oral bioavailability of curcumin: A review. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102082.	3.0	35
2	Development and characterization of PLA nanoparticles for pulmonary drug delivery: Co-encapsulation of theophylline and budesonide, a hydrophilic and lipophilic drug. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101128.	3.0	33
3	A new model for a drying droplet. <i>International Journal of Heat and Mass Transfer</i> , 2018, 122, 451-458.	4.8	26
4	Preparation of liposomes containing small gold nanoparticles using electrostatic interactions. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 55-63.	4.0	29
5	The reaction of flavanols with nitrous acid protects against N-nitrosamine formation and leads to the formation of nitroso derivatives which inhibit cancer cell growth. <i>Free Radical Biology and Medicine</i> , 2006, 40, 323-334.	2.9	66
6	pH-dependent nitration of para-hydroxyphenylacetic acid in the stomach. <i>Free Radical Biology and Medicine</i> , 2006, 41, 896-901.	2.9	28
7	A controlled investigation of the cause of chronic idiopathic axonal polyneuropathy. <i>Brain</i> , 2004, 127, 1723-1730.	7.6	214
8	The effect of dietary nitrate on salivary, plasma, and urinary nitrate metabolism in humans. <i>Free Radical Biology and Medicine</i> , 2003, 34, 576-584.	2.9	244
9	Simultaneous Detection of the Antioxidant and Pro-oxidant Activity of Dietary Polyphenolics in a Peroxidase System. <i>Free Radical Research</i> , 2003, 37, 787-794.	3.3	51
10	Smoking Has No Effect on the Amino Acid Composition of Apolipoprotein B100 of LDL While Directly Influencing the Antioxidant Status. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 175-183.	2.1	6
11	The Antioxidant Activity of Regularly Consumed Fruit and Vegetables Reflects their Phenolic and Vitamin C Composition. <i>Free Radical Research</i> , 2002, 36, 217-233.	3.3	629
12	Flavonoid B-Ring Chemistry and Antioxidant Activity: Fast Reaction Kinetics. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 1161-1168.	2.1	369
13	Caffeic acid derivatives in artichoke extract are metabolised to phenolic acids <i>in vivo</i> . <i>Free Radical Research</i> , 2001, 35, 195-202.	3.3	68
14	Rapid screening method for relative antioxidant activities of flavonoids and phenolics. <i>Methods in Enzymology</i> , 2001, 335, 266-272.	1.0	9
15	Decomposition of Cocoa Procyanidins in the Gastric Milieu. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 236-241.	2.1	252
16	Antioxidant activity applying an improved ABTS radical cation decolorization assay. <i>Free Radical Biology and Medicine</i> , 1999, 26, 1231-1237.	2.9	17,909
17	[19] Flavonoids as peroxynitrite scavengers <i>in vitro</i> . <i>Methods in Enzymology</i> , 1999, , 207-235.	1.0	14
18	[34] Interaction of carotenoids and tocopherols with peroxynitrite. <i>Methods in Enzymology</i> , 1999, 301, 319-332.	1.0	14

#	ARTICLE	IF	CITATIONS
19	Inhibition of Peroxynitrite Dependent Tyrosine Nitration by Hydroxycinnamates. Free Radical Biology and Medicine, 1998, 24, 594-606.	2.9	195
20	Interaction of peroxynitrite with carotenoids and tocopherols within low density lipoprotein. FEBS Letters, 1998, 423, 297-301.	2.8	68
21	Comparative Radical Scavenging Ability of Bidentate Iron(III) Chelators. Biochemical Pharmacology, 1998, 55, 1327-1332.	4.4	44
22	Inhibition of Peroxynitrite-Mediated Tyrosine Nitration by Catechin Polyphenols. Biochemical and Biophysical Research Communications, 1997, 232, 164-168.	2.1	322