Ananth Sekher Pannala

List of Publications by Year
in descending order

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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	Antioxidant activity applying an improved ABTS radical cation decolorization assay. Free Radical Biology and Medicine, 1999, 26, 1231-1237.	2.9	17,909
2	The Antioxidant Activity of Regularly Consumed Fruit and Vegetables Reflects their Phenolic and Vitamin C Composition. Free Radical Research, 2002, 36, 217-233.	3.3	629
3	Flavonoid B-Ring Chemistry and Antioxidant Activity: Fast Reaction Kinetics. Biochemical and Biophysical Research Communications, 2001, 282, 1161-1168.	2.1	369
4	Inhibition of Peroxynitrite-Mediated Tyrosine Nitration by Catechin Polyphenols. Biochemical and Biophysical Research Communications, 1997, 232, 164-168.	2.1	322
5	Decomposition of Cocoa Procyanidins in the Gastric Milieu. Biochemical and Biophysical Research Communications, 2000, 272, 236-241.	2.1	252
6	The effect of dietary nitrate on salivary, plasma, and urinary nitrate metabolism in humans. Free Radical Biology and Medicine, 2003, 34, 576-584.	2.9	244
7	A controlled investigation of the cause of chronic idiopathic axonal polyneuropathy. Brain, 2004, 127, 1723-1730.	7.6	214
8	Inhibition of Peroxynitrite Dependent Tyrosine Nitration by Hydroxycinnamates. Free Radical Biology and Medicine, 1998, 24, 594-606.	2.9	195
9	Interaction of peroxynitrite with carotenoids and tocopherols within low density lipoprotein. FEBS Letters, 1998, 423, 297-301.	2.8	68
10	Caffeic acid derivatives in artichoke extract are metabolised to phenolic acidsin vivo. Free Radical Research, 2001, 35, 195-202.	3.3	68
11	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. Free Radical Biology and Medicine, 2006, 40, 323-334.	2.9	66
12	Simultaneous Detection of the Antioxidant and Pro-oxidant Activity of Dietary Polyphenolics in a Peroxidase System. Free Radical Research, 2003, 37, 787-794.	3.3	51
13	Comparative Radical Scavenging Ability of Bidentate Iron(III) Chelators. Biochemical Pharmacology, 1998, 55, 1327-1332.	4.4	44
14	Recent developments in formulation design for improving oral bioavailability of curcumin: A review. Journal of Drug Delivery Science and Technology, 2020, 60, 102082.	3.0	35
15	Development and characterization of PLA nanoparticles for pulmonary drug delivery: Co-encapsulation of theophylline and budesonide, a hydrophilic and lipophilic drug. Journal of Drug Delivery Science and Technology, 2019, 53, 101128.	3.0	33
16	Preparation of liposomes containing small gold nanoparticles using electrostatic interactions. European Journal of Pharmaceutical Sciences, 2017, 105, 55-63.	4.0	29
17	pH-dependent nitration of para-hydroxyphenylacetic acid in the stomach. Free Radical Biology and Medicine, 2006, 41, 896-901.	2.9	28
18	A new model for a drying droplet. International Journal of Heat and Mass Transfer, 2018, 122, 451-458.	4.8	26

#	Article	IF	Citations
19	[19] Flavonoids as peroxynitrite scavengers in vitro. Methods in Enzymology, 1999, , 207-235.	1.0	14
20	[34] Interaction of carotenoids and tocopherols with peroxynitrite. Methods in Enzymology, 1999, 301, 319-332.	1.0	14
21	Rapid screening method for relative antioxidant activities of flavonoids and phenolics. Methods in Enzymology, 2001, 335, 266-272.	1.0	9
22	Smoking Has No Effect on the Amino Acid Composition of Apolipoprotein B100 of LDL While Directly Influencing the Antioxidant Status. Biochemical and Biophysical Research Communications, 2002, 292, 175-183.	2.1	6