

S Manian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5318765/publications.pdf>

Version: 2024-02-01

50
papers

1,427
citations

448610

19
h-index

388640

36
g-index

50
all docs

50
docs citations

50
times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of tannic acid- and gallic acid-functionalized single- and multiwalled carbon nanotubes and an in vitro evaluation of their antioxidant properties. Journal of Taibah University Medical Sciences, 2016, 11, 469-477.	0.5	8
2	Analgesic and acetylcholinesterase inhibition potential of polyphenols from <i>Scolopia crenata</i> (Flacourtiaceae): An endemic medicinal plant of India. Industrial Crops and Products, 2015, 73, 134-143.	2.5	16
3	In Vitro Bacterial Cytotoxicity of CNTs: Reactive Oxygen Species Mediate Cell Damage Edges over Direct Physical Puncturing. Langmuir, 2014, 30, 592-601.	1.6	69
4	Ultrastructure and oil secretion in <i>Hiptage sericea</i> Hook. Acta Societatis Botanicorum Poloniae, 2014, 62, 17-20.	0.8	2
5	Antioxidant activity and free radical scavenging capacity of phenolic extracts from <i>Helicteres isora</i> L. and <i>Ceiba pentandra</i> L.. Journal of Food Science and Technology, 2013, 50, 687-695.	1.4	181
6	A dietary antioxidant supplementation of Jamaican cherries (<i>Muntingia calabura</i> L.) attenuates inflammatory related disorders. Food Science and Biotechnology, 2013, 22, 787-794.	1.2	13
7	Biocontrol potential of phylloplane bacterium <i>Ochrobactrum anthropi</i> BMO-111 against blister blight disease of tea. Journal of Applied Microbiology, 2013, 114, 209-218.	1.4	34
8	Integrated control of blister blight disease in tea using the biocontrol agent <i>Ochrobactrum anthropi</i> strain BMO-111 with chemical fungicides. Journal of Applied Microbiology, 2013, 114, 1491-1499.	1.4	14
9	Antioxidant and Free Radical Scavenging Activities of Indian <i>Acacias</i> : <i>Acacia Leucophloea</i> (Roxb.) Willd., <i>Acacia Ferruginea</i> Dc., <i>Acacia Dealbata</i> Link. and <i>Acacia Pennata</i> (L.) Willd. International Journal of Food Properties, 2013, 16, 1717-1729.	1.3	39
10	Antioxidant, anti-inflammatory and anti-nociceptive effects of <i>Ammannia baccifera</i> L. (Lythraceae), a folklore medicinal plant. Journal of Ethnopharmacology, 2012, 140, 230-233.	2.0	24
11	Antitumor activity of the methanolic extract of <i>Ammannia baccifera</i> L. against Dalton's ascites lymphoma induced ascitic and solid tumors in mice. Journal of Ethnopharmacology, 2012, 142, 305-309.	2.0	16
12	Protective effects of <i>Asparagus racemosus</i> on oxidative damage in isoniazid-induced hepatotoxic rats. Toxicology and Industrial Health, 2012, 28, 238-244.	0.6	28
13	Evaluation of edible flowers of agathi (<i>Sesbania grandiflora</i> L. Fabaceae) for in vivo anti-inflammatory and analgesic, and in vitro antioxidant potential. Food Science and Biotechnology, 2012, 21, 509-517.	1.2	24
14	In vitro antioxidant potential of different parts of <i>Solanum surattense</i> Burm. f.. Food Science and Biotechnology, 2011, 20, 477-483.	1.2	3
15	Antioxidant activity of the differentially processed seeds of Jack bean (<i>Canavalia ensiformis</i> L. DC). Food Science and Biotechnology, 2011, 20, 585-591.	1.2	14
16	Antioxidant activity of lettuce tree (<i>Pisonia morindifolia</i> R.Br.) and tamarind tree (<i>Tamarindus indica</i>)	1.2	4
17	Antioxidant and free radical scavenging capacity of the underutilized legume, <i>Vigna vexillata</i> (L.) A. Rich. Journal of Food Composition and Analysis, 2011, 24, 160-165.	1.9	34
18	A comparative study on in vitro antioxidant activity of the legumes <i>Acacia auriculiformis</i> and <i>Acacia ferruginea</i> with a conventional legume <i>Cajanus cajan</i> Estudio comparativo de la actividad antioxidante in vitro de las legumbres <i>Acacia auriculiformis</i> y <i>Acacia ferruginea</i> con la legumbre convencional <i>Cajanus cajan</i> . CYTA - Journal of Food, 2011, 9, 8-16.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Antioxidant activity of two traditional Indian vegetables: <i>Solanum nigrum</i> L. and <i>Solanum torvum</i> L.. <i>Food Science and Biotechnology</i> , 2010, 19, 121-127.	1.2	26
20	In vitro evaluation of the antioxidant activities in the differentially processed seeds from underutilized legume, <i>Bauhinia vahlii</i> Wight & Arn. <i>Food Science and Biotechnology</i> , 2010, 19, 503-509.	1.2	24
21	Evaluation of <i>Merremia tridentata</i> (L.) Hallier f. for in vitro antioxidant activity. <i>Food Science and Biotechnology</i> , 2010, 19, 663-669.	1.2	15
22	In vitro antioxidant properties of indigenous underutilized fruits. <i>Food Science and Biotechnology</i> , 2010, 19, 725-734.	1.2	26
23	Antioxidant capacity and phenolic content of different solvent extracts from banana (<i>Musa</i>) Tj ETQq1 1 0.784314 mgBT /Overlock 10 Tj ET	1.2	38
24	Hepatoprotective and toxicological assessment of an ethnomedicinal plant <i>Euphorbia fusiformis</i> Buch.-Ham.ex D.Don. <i>Journal of Ethnopharmacology</i> , 2010, 127, 463-467.	2.0	18
25	Protective effects of methanolic extract of <i>Hedyotis puberula</i> (G. Don) R. Br. ex Arn. against experimentally induced gastric ulcers in rat. <i>Journal of Ethnopharmacology</i> , 2010, 131, 216-219.	2.0	10
26	Evaluation of analgesic and anti-inflammatory potential of <i>Hedyotis puberula</i> (G. Don) R. Br. ex Arn. in experimental animal models. <i>Food and Chemical Toxicology</i> , 2010, 48, 1876-1880.	1.8	12
27	Arbuscular Mycorrhizal Fungi Colonization in Upland Rice as Influenced by Agrochemical Application. <i>Rice Science</i> , 2009, 16, 307-313.	1.7	10
28	Growth and photosynthetic and biochemical responses of tea cultivars to blister blight infection. <i>Photosynthetica</i> , 2008, 46, 135-138.	0.9	21
29	The antioxidant activity and free radical scavenging potential of two different solvent extracts of <i>Camellia sinensis</i> (L.) O. Kuntze, <i>Ficus bengalensis</i> L. and <i>Ficus racemosa</i> L.. <i>Food Chemistry</i> , 2008, 107, 1000-1007.	4.2	227
30	Effects of surface fire on litter decomposition and occurrence of microfungi in a <i>Cymbopogon polyneuros</i> dominated grassland. <i>Archives of Agronomy and Soil Science</i> , 2007, 53, 205-219.	1.3	2
31	The antioxidant activity and free radical-scavenging capacity of dietary phenolic extracts from horse gram (<i>Macrotyloma uniflorum</i> (Lam.) Verdc.) seeds. <i>Food Chemistry</i> , 2007, 105, 950-958.	4.2	181
32	Role of Physical Barriers and Chitinase in Conferring Blister Blight Resistance to <i>Camellia sinensis</i> (L.) O. Kuntze. <i>Journal of Parasitology (Faisalabad)</i> , 2006, 1, 11-18.	0.2	0
33	Certain factors associated with blister blight resistance in <i>Camellia sinensis</i> (L.) O. Kuntze. <i>Physiological and Molecular Plant Pathology</i> , 2005, 67, 291-295.	1.3	7
34	Influence of Formadehyde Fumigation and Fytolan Drench on the Vesicular-Arbuscular Mycorrhizal Status of Some Forest Tree Seedlings in an Indian Nursery. <i>East African Agricultural and Forestry Journal</i> , 2004, 70, 11-16.	0.4	0
35	Effect of Dried Fruits of <i>Solanum nigrum</i> LINN against CCl ₄ -Induced Hepatic Damage in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1618-1619.	0.6	90
36	DNA extraction method for PCR in mycorrhizal fungi. <i>Letters in Applied Microbiology</i> , 2001, 33, 307-310.	1.0	26

#	ARTICLE	IF	CITATIONS
37	Genetic diversity and interrelationships among common European <i>Suillus</i> species based on ribosomal DNA sequences. <i>FEMS Microbiology Letters</i> , 2001, 204, 117-121.	0.7	24
38	Influence of native endomycorrhiza, soil flooding and nurse plant on mycorrhizal status and growth of purple nutsedge (<i>Cyperus rotundus</i> L.). <i>Agriculture, Ecosystems and Environment</i> , 1997, 61, 51-58.	2.5	26
39	The effect of burning on soil enzyme activities in natural grasslands in southern India. <i>Ecological Research</i> , 1997, 12, 21-25.	0.7	9
40	Vesicular-arbuscular mycorrhizae in tropical sedges of southern India. <i>Biology and Fertility of Soils</i> , 1996, 22, 96-100.	2.3	18
41	Interaction of multiple VAM fungal species on root colonization, plant growth and nutrient status of tomato seedlings (<i>Lycopersicon esculentum</i> Mill.). <i>Agriculture, Ecosystems and Environment</i> , 1996, 59, 63-68.	2.5	37
42	Vesicular-arbuscular mycorrhizae in tropical sedges of southern India. <i>Biology and Fertility of Soils</i> , 1996, 22, 96-100.	2.3	4
43	Biostatic effect of fumigation and pesticide drenches on an endomycorrhizal-Rhizobium-legume tripartite association under field conditions. <i>Biology and Fertility of Soils</i> , 1995, 20, 275-283.	2.3	8
44	Effect of Burning on Soil Nutrient Status and Abundance of VA-mycorrhizal Fungi in a Savannah Type Grassland Ecosystem in South India.. <i>Tropics</i> , 1995, 4, 173-186.	0.2	6
45	The effect of vesicular-arbuscular mycorrhizal exposure period on their colonization of and spore production in tomato seedlings (<i>Lycopersicon esculentum</i> Mill.), and on host biomass. <i>Agriculture, Ecosystems and Environment</i> , 1994, 51, 287-292.	2.5	4
46	Effect of fungicides on vesicular-arbuscular mycorrhizal infection and nodulation in groundnut (<i>Arachis hypogea</i> L.). <i>Agriculture, Ecosystems and Environment</i> , 1994, 48, 285-293.	2.5	16
47	Altitudinal distribution of the <i>Lantana</i> lace bug <i>Teleonemia scrupulosa</i> Stai. in the Anaimalai hills (Western Ghats), India. <i>International Journal of Pest Management</i> , 1992, 38, 93-95.	0.1	1
48	Fungal deteriorogens from preservative treated service timber packing in water cooling towers. <i>International Biodeterioration</i> , 1991, 27, 275-279.	0.2	2
49	Fungi colonising wood in the cooling tower water system at the Madras Fertilizer Company, Madras, India. <i>International Biodeterioration</i> , 1991, 27, 351-371.	0.2	3
50	HPTLC finger printing profile and evaluation of in vitro antidiabetic potential of medicinally important plant <i>Cassia obtusa</i> L. (Caesalpiniaceae). <i>Journal of Applied Pharmaceutical Science</i> , 0, , 073-079.	0.7	1