

Murali Naidu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21 papers	407 citations	10 h-index	20 g-index
24 ext. papers	499 ext. citations	3.5 avg, IF	3.31 L-index

#	Paper	IF	Citations
21	Dental age estimation of Malay children and adolescents: Chaillet and Demirjian's data improved using artificial multilayer perceptron neural network. <i>Pediatric Dental Journal</i> , 2021 , 31, 176-185	0.5	0
20	Comparative Neuroprotective, Anti-Inflammatory and Neurite Outgrowth Activities of Extracts of King Oyster Mushroom, <i>Pleurotus eryngii</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2020 , 22, 1171-1181	1.3	4
19	Methanolic extract of <i>Mitragyna speciosa</i> Korth leaf inhibits ethanol seeking behaviour in mice: involvement of antidopaminergic mechanism. <i>Metabolic Brain Disease</i> , 2019 , 34, 1713-1722	3.9	10
18	Tiger's Milk Medicinal Mushroom, <i>Lignosus rhinocerotis</i> (Agaricomycetes) Sclerotium Inhibits Nitric Oxide Production in LPS-Stimulated BV2 Microglia. <i>International Journal of Medicinal Mushrooms</i> , 2017 , 19, 405-418	1.3	4
17	Haematological, biochemical and histopathological aspects of <i>Hericium erinaceus</i> ingestion in a rodent model: A sub-chronic toxicological assessment. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 1051-1059	5.59	5
16	<i>Hericium erinaceus</i> (Bull.: Fr.) Pers., a medicinal mushroom, activates peripheral nerve regeneration. <i>Chinese Journal of Integrative Medicine</i> , 2016 , 22, 759-67	2.9	7
15	Variation in Lingual Nerve Course: A Human Cadaveric Study. <i>PLoS ONE</i> , 2016 , 11, e0162773	3.7	12
14	Leaf Extract Exhibits Antipsychotic-Like Effect with the Potential to Alleviate Positive and Negative Symptoms of Psychosis in Mice. <i>Frontiers in Pharmacology</i> , 2016 , 7, 464	5.6	17
13	Aqueous extract of <i>Senecio candicans</i> DC induce liver and kidney damage in a sub-chronic oral toxicity study in Wistar rats. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 79, 25-34	3.4	5
12	Therapeutic potential of culinary-medicinal mushrooms for the management of neurodegenerative diseases: diversity, metabolite, and mechanism. <i>Critical Reviews in Biotechnology</i> , 2015 , 35, 355-68	9.4	79
11	Neurite outgrowth stimulatory effects of myco synthesized AuNPs from <i>Hericium erinaceus</i> (Bull.: Fr.) Pers. on pheochromocytoma (PC-12) cells. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5853-63	7.3	7
10	Uridine from <i>Pleurotus giganteus</i> and Its Neurite Outgrowth Stimulatory Effects with Underlying Mechanism. <i>PLoS ONE</i> , 2015 , 10, e0143004	3.7	12
9	Lion's Mane, <i>Hericium erinaceus</i> and Tiger Milk, <i>Lignosus rhinocerotis</i> (Higher Basidiomycetes) Medicinal Mushrooms Stimulate Neurite Outgrowth in Dissociated Cells of Brain, Spinal Cord, and Retina: An In Vitro Study. <i>International Journal of Medicinal Mushrooms</i> , 2015 , 17, 1047-54	1.3	10
8	Intrastrain comparison of the chemical composition and antioxidant activity of an edible mushroom, <i>Pleurotus giganteus</i> , and its potent neuritogenic properties. <i>Scientific World Journal</i> , 2014 , 2014, 378651	2.2	5
7	Potentiation of neuritogenic activity of medicinal mushrooms in rat pheochromocytoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 157	4.7	34
6	Neuronal health - can culinary and medicinal mushrooms help?. <i>Journal of Traditional and Complementary Medicine</i> , 2013 , 3, 62-8	4.6	46
5	Neurite outgrowth stimulatory effects of culinary-medicinal mushrooms and their toxicity assessment using differentiating Neuro-2a and embryonic fibroblast BALB/3T3. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 261	4.7	47

4	Pleurotus giganteus (Berk.) Karunarathna & K.D. Hyde: Nutritional value and in vitro neurite outgrowth activity in rat pheochromocytoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 102	4.7	26
3	Peripheral Nerve Regeneration Following Crush Injury to Rat Peroneal Nerve by Aqueous Extract of Medicinal Mushroom <i>Herichium erinaceus</i> (Bull.: Fr) Pers. (Aphyllophoromycetideae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 580752	2.3	47
2	Functional Recovery Enhancement Following Injury to Rodent Peroneal Nerve by Lion's Mane Mushroom, <i>Herichium erinaceus</i> (Bull.: Fr.) Pers. (Aphyllophoromycetideae). <i>International Journal of Medicinal Mushrooms</i> , 2009 , 11, 225-236	1.3	24
1	The role of cells, neurotrophins, extracellular matrix and cell surface molecules in peripheral nerve regeneration. <i>The Malaysian Journal of Medical Sciences</i> , 2009 , 16, 10-4	1.3	2