

Niranjana Rajapakse

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,750
citations

535685

17
h-index

889612

19
g-index

21
all docs

21
docs citations

21
times ranked

3826
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional and Digestive Health Benefits of Seaweed. <i>Advances in Food and Nutrition Research</i> , 2011, 64, 17-28.	1.5	137
2	Effect of spongin derived from <i>Hymeniacidon sinapium</i> on bone mineralization. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 540-546.	1.6	26
3	The inhibitory mechanism of a novel cationic glucosamine derivative against MMP-2 and MMP-9 expressions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2755-2759.	1.0	16
4	Suppression of cytokine production in lipopolysaccharide-stimulated mouse macrophages by novel cationic glucosamine derivative involves down-regulation of NF- κ B and MAPK expressions. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8390-8396.	1.4	23
5	An in vitro cellular analysis of the radical scavenging efficacy of chitooligosaccharides. <i>Life Sciences</i> , 2007, 80, 2118-2127.	2.0	115
6	Inhibition of free radical-mediated oxidation of cellular biomolecules by carboxylated chitooligosaccharides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 997-1003.	1.4	66
7	Glucosamine sulfate promotes osteoblastic differentiation of MG-63 cells via anti-inflammatory effect. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1938-1942.	1.0	30
8	Carboxylated chitooligosaccharides (CCOS) inhibit MMP-9 expression in human fibrosarcoma cells via down-regulation of AP-1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1780-1788.	1.1	36
9	Strong electronic charge as an important factor for anticancer activity of chitooligosaccharides (COS). <i>Life Sciences</i> , 2006, 78, 2399-2408.	2.0	149
10	Carboxy derivatized glucosamine is a potent inhibitor of matrix metalloproteinase-9 in HT1080 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3105-3110.	1.0	11
11	Structural factors affecting radical scavenging activity of chitooligosaccharides (COS) and its derivatives. <i>Carbohydrate Polymers</i> , 2006, 63, 122-129.	5.1	30
12	Purification and characterization of antioxidative peptide derived from muscle of conger eel (Conger) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	245
13	Purification and in vitro antioxidative effects of giant squid muscle peptides on free radical-mediated oxidative systems. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 562-569.	1.9	403
14	Enzymatic production and biological activities of chitosan oligosaccharides (COS): A review. <i>Carbohydrate Polymers</i> , 2005, 62, 357-368.	5.1	737
15	Antioxidative activity of a low molecular weight peptide derived from the sauce of fermented blue mussel, <i>Mytilus edulis</i> . <i>European Food Research and Technology</i> , 2005, 220, 535-539.	1.6	79
16	Antioxidant Properties of a Radical-Scavenging Peptide Purified from Enzymatically Prepared Fish Skin Gelatin Hydrolysate. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 581-587.	2.4	524
17	A novel anticoagulant purified from fish protein hydrolysate inhibits factor XIIIa and platelet aggregation. <i>Life Sciences</i> , 2005, 76, 2607-2619.	2.0	149
18	Investigation of jumbo squid (<i>Dosidicus gigas</i>) skin gelatin peptides for their in vitro antioxidant effects. <i>Life Sciences</i> , 2005, 77, 2166-2178.	2.0	427

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19	Purification of a radical scavenging peptide from fermented mussel sauce and its antioxidant properties. Food Research International, 2005, 38, 175-182.	2.9	543