

Dong-Hoon Shin

List of Publications by Year in descending order

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27
papers

710
citations

759233

12
h-index

526287

27
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all docs

27
docs citations

27
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Protein Extraction Solutions for Rice Starch Isolation and Effects of Residual Protein Content on Starch Pasting Properties. <i>Starch/Staerke</i> , 1999, 51, 120-125.	2.1	170
2	Berberine prevents nigrostriatal dopaminergic neuronal loss and suppresses hippocampal apoptosis in mice with Parkinson's disease. <i>International Journal of Molecular Medicine</i> , 2014, 33, 870-878.	4.0	120
3	Treadmill exercise reduces spinal cord injury-induced apoptosis by activating the PI3K/Akt pathway in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 587-593.	1.8	71
4	Title is missing!. <i>Biotechnology Letters</i> , 2001, 23, 817-820.	2.2	59
5	Thermostable Chitinase from <i>Bacillus</i> sp. Strain CK4: Cloning and Expression of the Gene and Characterization of the Enzyme. <i>Applied and Environmental Microbiology</i> , 2000, 66, 3727-3734.	3.1	41
6	Characterization of Nutritional Composition, Antioxidative Capacity, and Sensory Attributes of Seomae Mugwort, a Native Korean Variety of <i>Artemisia argyi</i> H. L. & Vaniot. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-9.	1.6	29
7	Immunosuppressive effects of fisetin against dinitrofluorobenzene-induced atopic dermatitis-like symptoms in NC/Nga mice. <i>Food and Chemical Toxicology</i> , 2014, 66, 341-349.	3.6	27
8	Purification and Biological Activity of Acidic Polysaccharide from Leaves of <i>Thymus vulgaris</i> L.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 941-946.	1.4	25
9	Postnatal Treadmill Exercise Alleviates Prenatal Stress-Induced Anxiety in Offspring Rats by Enhancing Cell Proliferation Through 5-Hydroxytryptamine 1A Receptor Activation. <i>International Neuropsychology Journal</i> , 2016, 20, S57-64.	1.2	23
10	Effect of sodium hydroxide treatment of bacterial cellulose on cellulase activity. <i>Cellulose</i> , 2008, 15, 465-471.	4.9	20
11	Erucamide from Radish Leaves Has an Inhibitory Effect Against Acetylcholinesterase and Prevents Memory Deficit Induced by Trimethyltin. <i>Journal of Medicinal Food</i> , 2018, 21, 769-776.	1.5	20
12	<i>Perilla frutescens</i> Extract Ameliorates Acetylcholinesterase and Trimethyltin Chloride-Induced Neurotoxicity. <i>Journal of Medicinal Food</i> , 2016, 19, 281-289.	1.5	17
13	Purification and Characterization of Antithrombotics from <i>Syzygium aromaticum</i> (L.) MERR. & PERRY.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 181-187.	1.4	9
14	Root extract of water dropwort, <i>Oenanthe javanica</i> (Blume) DC, induces protein and gene expression of phase I carcinogen-metabolizing enzymes in HepG2 cells. <i>SpringerPlus</i> , 2016, 5, 413.	1.2	9
15	Synergistic effect of Korean red ginseng and <i>Pueraria montana</i> var. <i>lobata</i> against trimethyltin-induced cognitive impairment. <i>Food Science and Biotechnology</i> , 2018, 27, 1193-1200.	2.6	9
16	Vasodilatory Effect of <i>Phellinus linteus</i> Extract in Rat Mesenteric Arteries. <i>Molecules</i> , 2020, 25, 3160.	3.8	9
17	Quality Evaluation on Use of Camellia Oil as an Alternative Method in Dried Seaweed Preparation. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 234-241.	1.6	8
18	Composition of fatty acids in commercially available tree nuts and their relationship with protective effects against oxidative stress-induced neurotoxicity. <i>Food Science and Biotechnology</i> , 2013, 22, 1097-1104.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Protective Effects of Radish Extract Against Neurotoxicity in Mice and PC12 Cells. <i>Journal of Medicinal Food</i> , 2020, 23, 523-534.	1.5	6
20	Purification and Characterization of Anti-complementary Polysaccharide from Leaves of <i>Thymus vulgaris</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 762-764.	1.3	5
21	2,4-Bis(1,1-dimethylethyl)phenol from <i>Cinnamomum loureirii</i> ; Improves Cognitive Deficit, Cholinergic Dysfunction, and Oxidative Damage in TMT-Treated Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 932-935.	1.4	5
22	Comparison of Protein Extraction Solutions for Rice Starch Isolation and Effects of Residual Protein Content on Starch Pasting Properties. <i>Starch/Staerke</i> , 1999, 51, 120-125.	2.1	5
23	Responsive surface methodology optimizes extraction conditions of industrial by-products, <i>Camellia japonica</i> seed cake. <i>Pharmacognosy Magazine</i> , 2016, 12, 184.	0.6	5
24	Analysis of essential leucine residue for catalytic activity of novel thermostable chitosanase by site-directed mutagenesis. <i>The Protein Journal</i> , 2000, 19, 621-630.	1.1	4
25	Protective Effects of Daidzein on Oxidative Stress-Induced Neurotoxicity and Scopolamine-Mediated Cognitive Defect. <i>Journal of Food Science</i> , 2005, 70, S91-S94.	3.1	4
26	Compositions of fatty acids and phytosterols of plant-based oils and their associations with anti-oxidative capacity: Application of principal component analysis. <i>Horticulture Environment and Biotechnology</i> , 2015, 56, 561-567.	2.1	3
27	Ameliorative Effect of <i>Aster scaber</i> Thunberg and <i>Chaenoleles sinensis</i> Koehne Complex Extracts Against Oxidative Stress-induced Memory Dysfunction in PC12 Cells and ICR Mice. <i>Korean Journal of Medicinal Crop Science</i> , 2019, 27, 365-375.	0.4	1