

Mi-Ja Lee

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

221
citations

1163065

8
h-index

996954

15
g-index

20
all docs

20
docs citations

20
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Triphenyl hexene, an active substance of Betaone barley water extract, inhibits RANKL-induced osteoclast differentiation and LPS-induced osteoporosis. <i>Journal of Functional Foods</i> , 2022, 92, 105037.	3.4	1
2	Korean naked waxy barley (saechalssal) extract reduces blood glucose in diabetic mice by modulating the PI3K-Akt-GSK3 β pathway. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112976.	5.6	5
3	Comparative Analysis of Policosanols Related to Growth Times from the Seedlings of Various Korean Oat (<i>Avena sativa</i> L.) Cultivars and Screening for Adenosine 5'-Monophosphate-Activated Protein Kinase (AMPK) Activation. <i>Plants</i> , 2022, 11, 1844.	3.5	4
4	Lutonarin from Barley Seedlings Inhibits the Lipopolysacchride-Stimulated Inflammatory Response of RAW 264.7 Macrophages by Suppressing Nuclear Factor- κ B Signaling. <i>Molecules</i> , 2021, 26, 1571.	3.8	6
5	Anti-Diabetic Activity of Heuksoojeongchal Bran Prethanol Extract in HFD/STZ-Induced Diabetic Mice. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 655-663.	0.9	1
6	Dual beneficial effects of naked barley β -D-glucan extract on high-fat diet/streptozotocin-induced hyperglycemia and hepatosteatosis in mice. <i>Journal of Cereal Science</i> , 2021, 102, 103358.	3.7	1
7	Growth and bioactive phytochemicals in barley (<i>Hordeum vulgare</i> L.) sprouts affected by atmospheric pressure plasma during seed germination. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 314002.	2.8	33
8	Anti-Inflammation Activity of Naked Barley Betaone Prethanol Extract via Regulation of MAPK Pathway in RAW 264.7 Cells. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2020, 49, 1061-1068.	0.9	1
9	Inhibitory Effect of Oat Bran Ethanol Extract on Survival and Gemcitabine Resistance of Pancreatic Cancer Cells. <i>Molecules</i> , 2019, 24, 3829.	3.8	4
10	Water Extracts of Hull-less Waxy Barley (<i>Hordeum vulgare</i> L.) Cultivar 'Boseokchal' Inhibit RANKL-induced Osteoclastogenesis. <i>Molecules</i> , 2019, 24, 3735.	3.8	9
11	The biological effects of surface dielectric barrier discharge on seed germination and plant growth with barley. <i>Plasma Processes and Polymers</i> , 2018, 15, 1600056.	3.0	68
12	The Dual Role of Oat Bran Water Extract in Bone Homeostasis Through the Regulation of Osteoclastogenesis and Osteoblast Differentiation. <i>Molecules</i> , 2018, 23, 3119.	3.8	9
13	Waxy Black Barley (<i>Hordeum vulgare</i> L.) Cultivar, 'Heuksoojeongchal', with High Yield and Low Amylose Content. <i>Han'guk Yukchong Hakhoe Chi</i> , 2018, 50, 504-509.	0.5	6
14	Quality Characteristics and Development of the Naked Waxy Barley (<i>Hordeum vulgare</i> L.) Cultivar 'Nulichal' with High Yield and Good Quality. <i>Han'guk Yukchong Hakhoe Chi</i> , 2018, 50, 516-521.	0.5	2
15	Barley Seedling Extracts Inhibit RANKL-Induced Differentiation, Fusion, and Maturation of Osteoclasts in the Early-to-Late Stages of Osteoclastogenesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	13
16	Physicochemical and in vitro binding properties of barley β -glucan treated with hydrogen peroxide. <i>Food Chemistry</i> , 2016, 192, 729-735.	8.2	26
17	Suppression of Akt-HIF-1 α signaling axis by diacetyl atractylodiol inhibits hypoxia-induced angiogenesis. <i>BMB Reports</i> , 2016, 49, 508-513.	2.4	13
18	Naked Waxy Barley (<i>Hordeum vulgare</i> L.) Cultivar. <i>Han'guk Yukchong Hakhoe Chi</i> , 2014, 46, 456-462.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Physicochemical properties of pearled hull-less barley cultivars with normal and low amylose content. Food Science and Biotechnology, 2011, 20, 55-62.	2.6	11