

# In-Kyu Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

213  
citations

1163117

8  
h-index

1058476

14  
g-index

21  
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docs citations

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times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoquercitrin isolated from newly bred Green ball apple peel in lipopolysaccharide-stimulated macrophage regulates NF- $\kappa$ B inflammatory pathways and cytokines. <i>3 Biotech</i> , 2022, 12, 100.	2.2	11
2	Inhibitory activity against biological enzyme and anti-microbial activity of phenolics from <i>Sambucus sieboldiana</i> var. <i>pendula</i> Leaves. <i>Journal of Applied Biological Chemistry</i> , 2021, 64, 5-11.	0.4	0
3	Effects of 1-methylcyclopropene and aminoethoxyvinylglycine treatments on fruit quality and antioxidant metabolites in cold-stored "Sangjudungsi" persimmons. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 891-905.	2.1	16
4	Effect of application time of 1-methylcyclopropene treatment on fruit quality attributes in "Fuji" apples during simulated marketing period. <i>Korean Journal of Food Preservation</i> , 2021, 28, 318-324.	0.5	1
5	1-Methylcyclopropene (1-MCP) treatment delays modification of cell wall pectin and fruit softening in "Hwangok" and "Picnic" apples during cold storage. <i>Postharvest Biology and Technology</i> , 2021, 180, 111599.	6.0	52
6	Isolated isoquercitrin from Green ball apple peel inhibits photoaging in CCD986Sk fibroblasts cells via modulation of the MMPs signaling. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 2932-2939.	1.6	13
7	Anti-inflammatory effect of <i>Pyrosia lingua</i> extract on Raw 264.7 macrophages. <i>Korean Journal of Food Preservation</i> , 2021, 28, 828-836.	0.5	2
8	Effect of cold storage and 1-methylcyclopropene treatment on fruit storage potential of "Summer Prince" and "Summer King" apples. <i>Korean Journal of Food Preservation</i> , 2020, 27, 137-144.	0.5	2
9	Anti-inflammatory effect of <i>Malus domestica</i> cv. Green ball apple peel extract on Raw 264.7 macrophages. <i>Journal of Applied Biological Chemistry</i> , 2020, 63, 117-123.	0.4	9
10	Physiological activities of leaf extract of <i>Lonicera morrowii</i> A.Gray, a plant native to Ulleungdo. <i>Journal of Applied Biological Chemistry</i> , 2020, 63, 443-449.	0.4	0
11	Characterization of Fruit Quality Attributes and Cell Wall Metabolism in 1-Methylcyclopropene (1-MCP)-Treated "Summer King" and "Green Ball" Apples During Cold Storage. <i>Frontiers in Plant Science</i> , 2019, 10, 1513.		27
12	Effect of preharvest aminoethoxyvinylglycine (AVG) on fruit quality attributes 'Formosa' plum stored at ambient temperature. <i>Korean Journal of Food Preservation</i> , 2019, 26, 723-729.	0.5	0
13	Effects of 1-methylcyclopropene (1-MCP) and polyethylene (PE) film liner treatments on the fruit quality of cold-stored "Gamhong" apples. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 51-57.	2.1	24
14	Effects of cold storage temperature treatments on fruit quality attributes in 'Hongro' apples. <i>Korean Journal of Food Preservation</i> , 2018, 25, 779-785.	0.5	0
15	Estimation of storability for Korean apples ( <i>Malus domestica</i> ) using Md-ACS1 and Md-ACO1 DNA marker. <i>Korean Journal of Food Preservation</i> , 2017, 24, 891-897.	0.5	4
16	Effect of 1-MCP and AVG treatments on fruit quality attributes of "Jonathan" apples. <i>Korean Journal of Food Preservation</i> , 2016, 23, 453-458.		
17	Effects of aminoethoxyvinylglycine (AVG) and 1-methylcyclopropene (1-MCP) treatments on fruit quality attributes in cold-stored "Jonathan" apples. <i>Korean Journal of Food Preservation</i> , 2016, 23, 453-458.	0.5	5
18	Effect of Preharvest and Postharvest 1-Methylcyclopropene (1-MCP) Treatments on Fruit Quality Attributes in Cold-stored 'Fuji' Apples. <i>Horticultural Science and Technology</i> , 2015, 33, 542-549.	0.6	8

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19	Fruit maturity, controlled atmosphere delays and storage temperature affect fruit quality and incidence of storage disorders of "Fuji" apples. <i>Scientia Horticulturae</i> , 2013, 157, 60-64.	3.6	20
20	Effect of Preharvest Sprayable 1-Methylcyclopropene (1-MCP) Treatment on Fruit Quality Attributes in Cold Stored "Gamhong" Apples. <i>Protected Horticulture and Plant Factory</i> , 2013, 22, 279-283.	0.4	15