

In-Kyu Kang

List of Publications by Year in descending order

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20
papers

213
citations

1163117

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111
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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. | 3.6 | 27 |
| 3 | 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 |
| 4 | 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 |
| 5 | Effects of 1-methylcyclopropene and aminoethoxyvinylglycine treatments on fruit quality and antioxidant metabolites in cold-stored Sangjudungsia persimmons. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 891-905. | 2.1 | 16 |
| 6 | 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 |
| 7 | 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 |
| 8 | Isoquercitrin isolated from newly bred Green ball apple peel in lipopolysaccharide-stimulated macrophage regulates NF- κ B inflammatory pathways and cytokines. <i>3 Biotech</i> , 2022, 12, 100. | 2.2 | 11 |
| 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 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |

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|----|--|-----|-----------|
| 19 | Effect of preharvest aminoethoxyvinylglycine (AVG) on fruit quality attributes 'Formosa' plum stored at ambient temperature. Korean Journal of Food Preservation, 2019, 26, 723-729. | 0.5 | 0 |
| 20 | Physiological activities of leaf extract of <i>Lonicera morrowii</i> A.Gray, a plant native to Ulleungdo. Journal of Applied Biological Chemistry, 2020, 63, 443-449. | 0.4 | 0 |