Kamol Lertrat

List of Publications by Year
in descending order

20	379	933447 10	794594 19
papers	citations	h-index	g-index

20	20	20	538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anthocyanin, phenolics and antioxidant activity changes in purple waxy corn as affected by traditional cooking. Food Chemistry, 2014, 164, 510-517.	8.2	78
2	Influence of variety and harvest maturity on phytochemical content in corn silk. Food Chemistry, 2015, 169, 424-429.	8.2	40
3	Preventive Effect ofZea maysL. (Purple Waxy Corn) on Experimental Diabetic Cataract. BioMed Research International, 2014, 2014, 1-8.	1.9	32
4	Genotypic variability in anthocyanins, total phenolics, and antioxidant activity among diverse waxy corn germplasm. Euphytica, 2015, 203, 237-248.	1.2	32
5	Effect of high-pressure processing on colour, phytochemical contents and antioxidant activities of purple waxy corn (Zea mays L. var. ceratina) kernels. Food Chemistry, 2018, 243, 328-337.	8.2	29
6	The Combined Extract of Purple Waxy Corn and Ginger Prevents Cataractogenesis and Retinopathy in Streptozotocin-Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-11.	4.0	25
7	Changes in physicochemical properties of waxy corn starches after harvest, and in mechanical properties of fresh cooked kernels during storage. Food Chemistry, 2014, 151, 561-567.	8.2	21
8	Neuroprotective and Memory-Enhancing Effect of the Combined Extract of Purple Waxy Corn Cob and Pandan in Ovariectomized Rats. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	4.0	20
9	Seed Germination in Relation to Total Sugar and Starch in Endosperm Mutant of Sweet Corn Genotypes. Agronomy, 2018, 8, 299.	3.0	14
10	Physicochemical and morphological properties of starch from fresh waxy corn kernels. Journal of Food Science and Technology, 2015, 52, 6529-6537.	2.8	13
11	Identification of RAPD and SCAR markers linked to northern leaf blight resistance in waxy corn (Zea) Tj ETQq1 1 0.784314 rgBT /Over	1.2	11
12	The Combined Extract ofZingiber officinaleandZea mays(Purple Color) Improves Neuropathy, Oxidative Stress, and Axon Density in Streptozotocin Induced Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	1.2	11
13	Variability in Anthocyanins, Phenolic Compounds and Antioxidant Capacity in the Tassels of Collected Waxy Corn Germplasm. Agronomy, 2019, 9, 158.	3.0	9
14	Simultaneous Selection of Sweet-Waxy Corn Ideotypes Appealing to Hybrid Seed Producers, Growers, and Consumers in Thailand. Agronomy, 2022, 12, 87.	3.0	9
15	Functional Drink Containing the Extracts of Purple Corn Cob and Pandan Leaves, the Novel Cognitive Enhancer, Increases Spatial Memory and Hippocampal Neuron Density Through the Improvement of Extracellular Signal Regulated Protein Kinase Expression, Cholinergic Function, and Oxidative Status in Ovariectomized Rats. Rejuvenation Research, 2018, 21, 431-441.	1.8	8
16	Corn Tassel: A New Source of Phytochemicals and Antioxidant Potential for Value-Added Product Development in the Agro-Industry. Agronomy, 2018, 8, 242.	3.0	7
17	Variability in Prolificacy, Total Carotenoids, Lutein, and Zeaxanthin of Yellow Small-Ear Waxy Corn Germplasm. International Journal of Agronomy, 2020, 2020, 1-12.	1.2	7
18	Breeding for Prolificacy, Total Carotenoids and Resistance to Downy Mildew in Small-Ear Waxy Corn by Modified Mass Selection. Agronomy, 2021, 11, 1793.	3.0	5

#	Article	IF	Citations
19	Variability in Nutraceutical Lipid Content of Selected Rice (Oryza sativa L. spp. indica) Germplasms. Agronomy, 2019, 9, 823.	3.0	4
20	Selection Gain of Maize Haploid Inducers for the Tropical Savanna Environments. Plants, 2021, 10, 2812.	3.5	4