

Wilhelmina Kalt

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,385
citations

304602

22
h-index

526166

27
g-index

30
all docs

30
docs citations

30
times ranked

3766
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Capacity, Vitamin C, Phenolics, and Anthocyanins after Fresh Storage of Small Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 4638-4644.	2.4	768
2	Blueberry Supplementation Improves Memory in Older Adults. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3996-4000.	2.4	456
3	Recent Research on the Health Benefits of Blueberries and Their Anthocyanins. <i>Advances in Nutrition</i> , 2020, 11, 224-236.	2.9	289
4	Identification of Anthocyanins in the Liver, Eye, and Brain of Blueberry-Fed Pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 705-712.	2.4	286
5	Interspecific Variation in Anthocyanins, Phenolics, and Antioxidant Capacity among Genotypes of Highbush and Lowbush Blueberries (<i>Vaccinium</i> Section <i>Cyanococcus</i> spp.). <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4761-4767.	2.4	231
6	Unraveling Anthocyanin Bioavailability for Human Health. <i>Annual Review of Food Science and Technology</i> , 2016, 7, 375-393.	5.1	199
7	Xenobiotic Metabolism and Berry Flavonoid Transport across the Blood-Brain Barrier. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3950-3956.	2.4	155
8	Recent Research on Polyphenolics in Vision and Eye Health. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4001-4007.	2.4	125
9	Enhanced neural activation with blueberry supplementation in mild cognitive impairment. <i>Nutritional Neuroscience</i> , 2018, 21, 297-305.	1.5	104
10	Oxygen Radical Absorbing Capacity, Anthocyanin and Phenolic Content of Highbush Blueberries (<i>Vaccinium corymbosum</i> L.) during Ripening and Storage. <i>Journal of the American Society for Horticultural Science</i> , 2003, 128, 917-923.	0.5	104
11	Cognitive response to fish oil, blueberry, and combined supplementation in older adults with subjective cognitive impairment. <i>Neurobiology of Aging</i> , 2018, 64, 147-156.	1.5	92
12	Comparison between HPLC and MALDI-TOF MS Analysis of Anthocyanins in Highbush Blueberries. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3330-3335.	2.4	67
13	Anthocyanin Metabolites Are Abundant and Persistent in Human Urine. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3926-3934.	2.4	63
14	Plum juice, but not dried plum powder, is effective in mitigating cognitive deficits in aged rats. <i>Nutrition</i> , 2009, 25, 567-573.	1.1	48
15	Blueberry and cranberry fruit composition during development. <i>Journal of Berry Research</i> , 2012, 2, 169-177.	0.7	47
16	Phenolics of <i>Vaccinium</i> berries and other fruit crops. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 68-76.	1.7	42
17	Quantitative changes in proteins responsible for flavonoid and anthocyanin biosynthesis in strawberry fruit at different ripening stages: A targeted quantitative proteomic investigation employing multiple reaction monitoring. <i>Journal of Proteomics</i> , 2015, 122, 1-10.	1.2	41
18	Anthocyanins and Their C6-C3-C6 Metabolites in Humans and Animals. <i>Molecules</i> , 2019, 24, 4024.	1.7	40

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19	Prophylactic neuroprotection by blueberry-enriched diet in a rat model of light-induced retinopathy. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 647-655.	1.9	38
20	Flavonoid Metabolites in Human Urine during Blueberry Anthocyanin Intake. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1582-1591.	2.4	37
21	Human anthocyanin bioavailability: effect of intake duration and dosing. <i>Food and Function</i> , 2017, 8, 4563-4569.	2.1	28
22	Cognitive performance in relation to urinary anthocyanins and their flavonoid-based products following blueberry supplementation in older adults at risk for dementia. <i>Journal of Functional Foods</i> , 2020, 64, 103667.	1.6	25
23	Phenolic compounds isolated from fermented blueberry juice decrease hepatocellular glucose output and enhance muscle glucose uptake in cultured murine and human cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 138.	3.7	23
24	Selected bioactivities of Vaccinium berries and other fruit crops in relation to their phenolic contents. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2279-2285.	1.7	19
25	Blueberry Effects on Dark Vision and Recovery after Photobleaching: Placebo-Controlled Crossover Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11180-11189.	2.4	19
26	Methods to Minimize the Effect of Ethylene Sprout Inhibitor on Potato Fry Colour. <i>Potato Research</i> , 2007, 49, 303-326.	1.2	14
27	Gastroretentive systems – a proposed strategy to modulate anthocyanin release and absorption for the management of diabetes. <i>Drug Delivery</i> , 2016, 23, 1892-1901.	2.5	10
28	Anthocyanins in brain regions after long-term blueberry feeding. <i>FASEB Journal</i> , 2010, 24, 230.4.	0.2	0