

Graham W Burton

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

862
citations

1683354

5
h-index

1588620

8
g-index

12
all docs

12
docs citations

12
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Is vitamin E the only lipid-soluble, chain-breaking antioxidant in human blood plasma and erythrocyte membranes?. <i>Archives of Biochemistry and Biophysics</i> , 2022, , 109195.	1.4	1
2	Effect of oxidized β -carotene on the growth and feed efficiency of broilers. <i>Poultry Science</i> , 2021, 100, 101088.	1.5	5
3	β -Carotene oxidation products - Function and safety. <i>Food and Chemical Toxicology</i> , 2021, 152, 112207.	1.8	12
4	The β -carotene-oxygen copolymer: its relationship to apocarotenoids and β -carotene function. <i>Canadian Journal of Chemistry</i> , 2021, 99, 751-762.	0.6	6
5	Discovery and Characterization of Carotenoid-Oxygen Copolymers in Fruits and Vegetables with Potential Health Benefits. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3767-3777.	2.4	20
6	β -Carotene autoxidation: oxygen copolymerization, non-vitamin A products, and immunological activity. <i>Canadian Journal of Chemistry</i> , 2014, 92, 305-316.	0.6	36
7	Biologically Active Polymers from Spontaneous Carotenoid Oxidation: A New Frontier in Carotenoid Activity. <i>PLoS ONE</i> , 2014, 9, e111346.	1.1	24
8	The relative contributions of vitamin E, urate, ascorbate and proteins to the total peroxy radical-trapping antioxidant activity of human blood plasma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 924, 408-419.	1.1	756