

Kristina L Wade

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,972
citations

430874

18
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2308
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative determination of dithiocarbamates in human plasma, serum, erythrocytes and urine: pharmacokinetics of broccoli sprout isothiocyanates in humans. <i>Clinica Chimica Acta</i> , 2002, 316, 43-53.	1.1	328
2	Safety, Tolerance, and Metabolism of Broccoli Sprout Glucosinolates and Isothiocyanates: A Clinical Phase I Study. <i>Nutrition and Cancer</i> , 2006, 55, 53-62.	2.0	291
3	Protection against UV-light-induced skin carcinogenesis in SKH-1 high-risk mice by sulforaphane-containing broccoli sprout extracts. <i>Cancer Letters</i> , 2006, 240, 243-252.	7.2	199
4	Quantitative Determination of Isothiocyanates, Dithiocarbamates, Carbon Disulfide, and Related Thiocarbonyl Compounds by Cyclocondensation with 1,2-Benzenedithiol. <i>Analytical Biochemistry</i> , 1996, 239, 160-167.	2.4	176
5	Induction of the Phase 2 Response in Mouse and Human Skin by Sulforaphane-containing Broccoli Sprout Extracts. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 847-851.	2.5	149
6	Sulforaphane Bioavailability from Glucoraphanin-Rich Broccoli: Control by Active Endogenous Myrosinase. <i>PLoS ONE</i> , 2015, 10, e0140963.	2.5	119
7	Allyl isothiocyanate-rich mustard seed powder inhibits bladder cancer growth and muscle invasion. <i>Carcinogenesis</i> , 2010, 31, 2105-2110.	2.8	82
8	Potent activation of mitochondria-mediated apoptosis and arrest in S and M phases of cancer cells by a broccoli sprout extract. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 935-944.	4.1	81
9	Urease from <i>Helicobacter pylori</i> is inactivated by sulforaphane and other isothiocyanates. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 1-7.	2.1	81
10	Separation and purification of glucosinolates from crude plant homogenates by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2003, 996, 85-93.	3.7	78
11	Stabilized sulforaphane for clinical use: Phytochemical delivery efficiency. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600766.	3.3	59
12	Structure-Activity Analysis of Flavonoids: Direct and Indirect Antioxidant, and Antiinflammatory Potencies and Toxicities. <i>Nutrition and Cancer</i> , 2013, 65, 1014-1025.	2.0	57
13	Improved hydrophilic interaction chromatography method for the identification and quantification of glucosinolates. <i>Journal of Chromatography A</i> , 2007, 1154, 469-472.	3.7	54
14	Bioavailability of Sulforaphane Following Ingestion of Glucoraphanin-Rich Broccoli Sprout and Seed Extracts with Active Myrosinase: A Pilot Study of the Effects of Proton Pump Inhibitor Administration. <i>Nutrients</i> , 2019, 11, 1489.	4.1	47
15	The Diversity of Chemoprotective Glucosinolates in Moringaceae (<i>Moringa</i> spp.). <i>Scientific Reports</i> , 2018, 8, 7994.	3.3	44
16	Wild and domesticated <i>Moringa oleifera</i> differ in taste, glucosinolate composition, and antioxidant potential, but not myrosinase activity or protein content. <i>Scientific Reports</i> , 2018, 8, 7995.	3.3	35
17	A Strategy to Deliver Precise Oral Doses of the Glucosinolates or Isothiocyanates from <i>Moringa oleifera</i> Leaves for Use in Clinical Studies. <i>Nutrients</i> , 2019, 11, 1547.	4.1	34
18	Cultivar Effect on <i>Moringa oleifera</i> Glucosinolate Content and Taste: A Pilot Study. <i>Ecology of Food and Nutrition</i> , 2009, 48, 199-211.	1.6	22

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19	Purification of Active Myrosinase from Plants by Aqueous Two-Phase Counter-Current Chromatography. <i>Phytochemical Analysis</i> , 2015, 26, 47-53.	2.4	17
20	Mercurials and Dimercaptans: Synergism in the Induction of Chemoprotective Enzymes. <i>Chemical Research in Toxicology</i> , 1995, 8, 103-110.	3.3	16