

Wolfgang Stuetz

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,237
citations

331538

21
h-index

395590

33
g-index

54
all docs

54
docs citations

54
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress markers and micronutrients in maternal and cord blood in relation to neonatal outcome. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 215-222.	1.3	91
2	B-vitamins, carotenoids and $\hat{I}\pm/\hat{I}^3$ -tocopherol in raw and roasted nuts. <i>Food Chemistry</i> , 2017, 221, 222-227.	4.2	88
3	Organochlorine pesticide residues in human milk of a Hmong hill tribe living in Northern Thailand. <i>Science of the Total Environment</i> , 2001, 273, 53-60.	3.9	68
4	Bioactive Compounds in Cashew Nut (<i>Anacardium occidentale</i> L.) Kernels: Effect of Different Shelling Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 5341-5346.	2.4	59
5	Micronutrient status in lactating mothers before and after introduction of fortified flour: cross-sectional surveys in Maela refugee camp. <i>European Journal of Nutrition</i> , 2012, 51, 425-434.	1.8	51
6	Total free phenolic content and health relevant functionality of Indian wild legume grains: Effect of indigenous processing methods. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 935-943.	1.9	48
7	Plasma Carotenoids, Tocopherols, and Retinol in the Age-Stratified (35-74 Years) General Population: A Cross-Sectional Study in Six European Countries. <i>Nutrients</i> , 2016, 8, 614.	1.7	48
8	Catechin and epicatechin in testa and their association with bioactive compounds in kernels of cashew nut (<i>Anacardium occidentale</i> L.). <i>Food Chemistry</i> , 2011, 128, 1094-1099.	4.2	46
9	Increased loading of vitamin D 2 in reassembled casein micelles with temperature-modulated high pressure treatment. <i>Food Research International</i> , 2014, 64, 74-80.	2.9	46
10	Gender- and age-dependencies of oxidative stress, as detected based on the steady state concentrations of different biomarkers in the MARK-AGE study. <i>Redox Biology</i> , 2019, 24, 101204.	3.9	41
11	Polymethoxylated Flavones, Flavanone Glycosides, Carotenoids, and Antioxidants in Different Cultivation Types of Tangerines (<i>Citrus reticulata</i> Blanco cv. Sainampueng) from Northern Thailand. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6069-6074.	2.4	39
12	High pressure-assisted encapsulation of vitamin D2 in reassembled casein micelles. <i>High Pressure Research</i> , 2011, 31, 265-274.	0.4	39
13	Thiamine Diphosphate in Whole Blood, Thiamine and Thiamine Monophosphate in Breast-Milk in a Refugee Population. <i>PLoS ONE</i> , 2012, 7, e36280.	1.1	35
14	Associations between Specific Redox Biomarkers and Age in a Large European Cohort: The MARK-AGE Project. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	34
15	Consumption of Dark Green Leafy Vegetables Predicts Vitamin A and Iron Intake and Status among Female Small-Scale Farmers in Tanzania. <i>Nutrients</i> , 2019, 11, 1025.	1.7	32
16	Tocopherols, Tocopherols, and Tocotrienols in Oils of Costa Rican Palm Fruits: A Comparison between Six Varieties and Chemical versus Mechanical Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7476-7482.	2.4	31
17	Antioxidants linked with physical, cognitive and psychological frailty: Analysis of candidate biomarkers and markers derived from the MARK-AGE study. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 135-143.	2.2	29
18	Patterns of circulating fat-soluble vitamins and carotenoids and risk of frailty in four European cohorts of older adults. <i>European Journal of Nutrition</i> , 2019, 58, 379-389.	1.8	27

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19	High initiation and long duration of breastfeeding despite absence of early skin-to-skin contact in Karen refugees on the Thai-Myanmar border: a mixed methods study. <i>International Breastfeeding Journal</i> , 2012, 7, 19.	0.9	26
20	Associations of Plasma 3-Methylhistidine with Frailty Status in French Cohorts of the FRAILOMIC Initiative. <i>Journal of Clinical Medicine</i> , 2019, 8, 1010.	1.0	25
21	Plasma Concentrations of Lutein and Zeaxanthin, Macular Pigment Optical Density, and Their Associations With Cognitive Performances Among Older Adults. , 2018, 59, 1828.		23
22	Associations of fat-soluble micronutrients and redox biomarkers with frailty status in the FRAILOMIC initiative. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1339-1346.	2.9	22
23	(Poly)phenols, Carotenoids, and Tocochromanols in Corn (<i>Zea mays</i> L.) Kernels As Affected by Phosphate Fertilization and Sowing Time. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 612-622.	2.4	22
24	Breastfeeding practices on postnatal wards in urban and rural areas of the Deyang region, Sichuan province of China. <i>International Breastfeeding Journal</i> , 2016, 11, 11.	0.9	21
25	Provitamin A Carotenoids, Tocopherols, Ascorbic Acid and Minerals in Indigenous Leafy Vegetables from Tanzania. <i>Foods</i> , 2019, 8, 35.	1.9	21
26	Relation of DDT residues to plasma retinol, α -tocopherol, and β -carotene during pregnancy and malaria infection: A case-control study in Karen women in northern Thailand. <i>Science of the Total Environment</i> , 2006, 363, 78-86.	3.9	19
27	Bioactive compounds extracted from Indian wild legume seeds: antioxidant and type II diabetes-related enzyme inhibition properties. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 242-245.	1.3	18
28	The distribution of phosphorus, carotenoids and tocochromanols in grains of four Chinese maize (<i>Zea mays</i> L.) varieties. <i>Food Chemistry</i> , 2022, 367, 130725.	4.2	15
29	Impact of Food Rations and Supplements on Micronutrient Status by Trimester of Pregnancy: Cross-Sectional Studies in the Maela Refugee Camp in Thailand. <i>Nutrients</i> , 2016, 8, 66.	1.7	13
30	Zinc-Induced Metallothionein in Centenarian Offspring From a Large European Population: The MARK-AGE Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 745-753.	1.7	13
31	Prevalence and Loads of Torquetenovirus in the European MARK-AGE Study Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1838-1845.	1.7	13
32	Age, Sex, and BMI Influence on Copper, Zinc, and Their Major Serum Carrier Proteins in a Large European Population Including Nonagenarian Offspring From MARK-AGE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2097-2106.	1.7	12
33	Dietary exposure to continuous small doses of α -cypermethrin in the presence or absence of dietary curcumin does not induce oxidative stress in male Wistar rats. <i>Toxicology Reports</i> , 2014, 1, 1106-1114.	1.6	11
34	Quantification of age-related changes of α -tocopherol in lysosomal membranes in murine tissues and human fibroblasts. <i>BioFactors</i> , 2016, 42, 307-315.	2.6	11
35	Supplementary feeding with locally-produced Ready-to-Use Food (RUF) for mildly wasted children on Nias Island, Indonesia: comparison of daily and weekly program outcomes. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2012, 21, 374-9.	0.3	10
36	Letters to the Editor. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2006, 19, 83.	0.6	9

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37	High Prevalence of Stunting and Anaemia Is Associated with Multiple Micronutrient Deficiencies in School Children of Small-Scale Farmers from Chamwino and Kilosa Districts, Tanzania. <i>Nutrients</i> , 2021, 13, 1576.	1.7	9
38	Locally produced cereal/nut/legume-based biscuits versus peanut/milk-based spread for treatment of moderately to mildly wasted children in daily programmes on Nias Island, Indonesia: an issue of acceptance and compliance?. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 152-61.	0.3	9
39	5-Methyltetrahydrofolate and thiamine diphosphate in cord-blood erythrocytes of preterm versus term newborns. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 1029-1035.	1.3	8
40	Iron, Catechin, and Ferulic Acid Inhibit Cellular Uptake of β -Carotene by Reducing Micellization. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5792-5800.	2.4	8
41	Longer exposure to a new refugee food ration is associated with reduced prevalence of small for gestational age: results from 2 cross-sectional surveys on the Thailand-Myanmar border. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1382-1390.	2.2	7
42	Impact of Daily versus Weekly Supply of Locally Produced Ready-to-Use Food on Growth of Moderately Wasted Children on Nias Island, Indonesia. <i>ISRN Nutrition</i> , 2013, 2013, 1-10.	1.7	7
43	Development and Application of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Detection of β -DDE in Human Milk and Comparison of the Results against GC-ECD. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 16-22.	2.4	6
44	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. <i>Nutrients</i> , 2019, 11, 2986.	1.7	5
45	Medication Intake Is Associated with Lower Plasma Carotenoids and Higher Fat-Soluble Vitamins in the Cross-Sectional MARK-AGE Study in Older Individuals. <i>Journal of Clinical Medicine</i> , 2020, 9, 2072.	1.0	4
46	High Prevalence of Overweight and Its Association with Mid-Upper Arm Circumference among Female and Male Farmers in Tanzania and Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9128.	1.2	4
47	Do low molecular weight antioxidants contribute to the Protection against oxidative damage? The interrelation between oxidative stress and low molecular weight antioxidants based on data from the MARK-AGE study. <i>Archives of Biochemistry and Biophysics</i> , 2021, 713, 109061.	1.4	4
48	A Tailored Nutrition Education Intervention Improves Women's Nutrition Knowledge and Dietary Practices in Farming Households of Tanzania. <i>Journal of Nutritional Health & Food Science</i> , 2020, 8, 1-14.	0.3	3
49	Plasma carotenoids, tocopherols, and retinol: Associations with age and demographic characteristics in the age-stratified general population of the European MARK-AGE study. <i>Free Radical Biology and Medicine</i> , 2015, 86, S25-S26.	1.3	1
50	Effect of two postharvest technologies on the micronutrient profile of cashew kernels from Mozambique. <i>Food Science and Nutrition</i> , 2022, 10, 179-190.	1.5	1
51	Anthropometrics, Hemoglobin Status and Dietary Micronutrient Intake among Tanzanian and Mozambican Pigeon Pea Farmers. <i>Nutrients</i> , 2022, 14, 2914.	1.7	1
52	Association between fat-soluble vitamins and self-reported health status: a cross-sectional analysis of the MARK-AGE cohort. <i>British Journal of Nutrition</i> , 2022, 128, 433-443.	1.2	0