Wolfgang Stuetz

List of Publications by Year
in descending order

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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	The distribution of phosphorus, carotenoids and tocochromanols in grains of four Chinese maize (Zea mays L.) varieties. Food Chemistry, 2022, 367, 130725.	4.2	15
2	Effect of two postharvest technologies on the micronutrient profile of cashew kernels from Mozambique. Food Science and Nutrition, 2022, 10, 179-190.	1.5	1
3	Association between fat-soluble vitamins and self-reported health status: a cross-sectional analysis of the MARK-AGE cohort. British Journal of Nutrition, 2022, 128, 433-443.	1.2	0
4	Anthropometrics, Hemoglobin Status and Dietary Micronutrient Intake among Tanzanian and Mozambican Pigeon Pea Farmers. Nutrients, 2022, 14, 2914.	1.7	1
5	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2097-2106.	1.7	12
6	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. Nutrients, 2021, 13, 1576.	1.7	9
7	High Prevalence of Overweight and Its Association with Mid-Upper Arm Circumference among Female and Male Farmers in Tanzania and Mozambique. International Journal of Environmental Research and Public Health, 2021, 18, 9128.	1.2	4
8	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. Archives of Biochemistry and Biophysics, 2021, 713, 109061.	1.4	4
9	(Poly)phenols, Carotenoids, and Tocochromanols in Corn (Zea mays L.) Kernels As Affected by Phosphate Fertilization and Sowing Time. Journal of Agricultural and Food Chemistry, 2020, 68, 612-622.	2.4	22
10	Prevalence and Loads of Torquetenovirus in the European MARK-AGE Study Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1838-1845.	1.7	13
11	Medication Intake Is Associated with Lower Plasma Carotenoids and Higher Fat-Soluble Vitamins in the Cross-Sectional MARK-AGE Study in Older Individuals. Journal of Clinical Medicine, 2020, 9, 2072.	1.0	4
12	A Tailored Nutrition Education Intervention Improves Womenâ€™s Nutrition Knowledge and Dietary Practices in Farming Households of Tanzania. Journal of Nutritional Health & Food Science, 2020, 8, 1-14.	0.3	3
13	Associations of fatâ€soluble micronutrients and redox biomarkers with frailty status in the FRAILOMIC initiative. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1339-1346.	2.9	22
14	Associations of Plasma 3-Methylhistidine with Frailty Status in French Cohorts of the FRAILOMIC Initiative. Journal of Clinical Medicine, 2019, 8, 1010.	1.0	25
15	Provitamin A Carotenoids, Tocopherols, Ascorbic Acid and Minerals in Indigenous Leafy Vegetables from Tanzania. Foods, 2019, 8, 35.	1.9	21
16	Iron, Catechin, and Ferulic Acid Inhibit Cellular Uptake of Î²-Carotene by Reducing Micellization. Journal of Agricultural and Food Chemistry, 2019, 67, 5792-5800.	2.4	8
17	Consumption of Dark Green Leafy Vegetables Predicts Vitamin A and Iron Intake and Status among Female Small-Scale Farmers in Tanzania. Nutrients, 2019, 11, 1025.	1.7	32
18	Gender- and age-dependencies of oxidative stress, as detected based on the steady state concentrations of different biomarkers in the MARK-AGE study. Redox Biology, 2019, 24, 101204.	3.9	41

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19	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. Nutrients, 2019, 11, 2986.	1.7	5
20	Patterns of circulating fat-soluble vitamins and carotenoids and risk of frailty in four European cohorts of older adults. European Journal of Nutrition, 2019, 58, 379-389.	1.8	27
21	Antioxidants linked with physical, cognitive and psychological frailty: Analysis of candidate biomarkers and markers derived from the MARK-AGE study. Mechanisms of Ageing and Development, 2019, 177, 135-143.	2.2	29
22	Zinc-Induced Metallothionein in Centenarian Offspring From a Large European Population: The MARK-AGE Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 745-753.	1.7	13
23	Plasma Concentrations of Lutein and Zeaxanthin, Macular Pigment Optical Density, and Their Associations With Cognitive Performances Among Older Adults. , 2018, 59, 1828.		23
24	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. American Journal of Clinical Nutrition, 2017, 105, 1382-1390.	2.2	7
25	Tocopherols, Tocomonoenols, and Tocotrienols in Oils of Costa Rican Palm Fruits: A Comparison between Six Varieties and Chemical versus Mechanical Extraction. Journal of Agricultural and Food Chemistry, 2017, 65, 7476-7482.	2.4	31
26	B-vitamins, carotenoids and Î±-/Î³-tocopherol in raw and roasted nuts. Food Chemistry, 2017, 221, 222-227.	4.2	88
27	Associations between Specific Redox Biomarkers and Age in a Large European Cohort: The MARK-AGE Project. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	34
28	Impact of Food Rations and Supplements on Micronutrient Status by Trimester of Pregnancy: Cross-Sectional Studies in the Maela Refugee Camp in Thailand. Nutrients, 2016, 8, 66.	1.7	13
29	Plasma Carotenoids, Tocopherols, and Retinol in the Age-Stratified (35â€“74 Years) General Population: A Cross-Sectional Study in Six European Countries. Nutrients, 2016, 8, 614.	1.7	48
30	Breastfeeding practices on postnatal wards in urban and rural areas of the Deyang region, Sichuan province of China. International Breastfeeding Journal, 2016, 11, 11.	0.9	21
31	Quantification of ageâ€related changes of Î±â€tocopherol in lysosomal membranes in murine tissues and human fibroblasts. BioFactors, 2016, 42, 307-315.	2.6	11
32	Plasma carotenoids, tocopherols, and retinol: Associations with age and demographic characteristics in the age-stratified general population of the European MARK-AGE study. Free Radical Biology and Medicine, 2015, 86, S25-S26.	1.3	1
33	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?. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 152-61.	0.3	9
34	Dietary exposure to continuous small doses of Î±-cypermethrin in the presence or absence of dietary curcumin does not induce oxidative stress in male Wistar rats. Toxicology Reports, 2014, 1, 1106-1114.	1.6	11
35	Increased loading of vitamin D 2 in reassembled casein micelles with temperature-modulated high pressure treatment. Food Research International, 2014, 64, 74-80.	2.9	46
36	Oxidative stress markers and micronutrients in maternal and cord blood in relation to neonatal outcome. European Journal of Clinical Nutrition, 2014, 68, 215-222.	1.3	91

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37	5-Methyltetrahydrofolate and thiamine diphosphate in cord-blood erythrocytes of preterm versus term newborns. European Journal of Clinical Nutrition, 2013, 67, 1029-1035.	1.3	8
38	Impact of Daily versus Weekly Supply of Locally Produced Ready-to-Use Food on Growth of Moderately Wasted Children on Nias Island, Indonesia. ISRN Nutrition, 2013, 2013, 1-10.	1.7	7
39	Development and Application of an Indirect Competitive Enzyme-Linked Immunosorbent Assay for the Detection of ‹i›p‹/i›,‹i›p‹/i›â€²-DDE in Human Milk and Comparison of the Results against GC-ECD. Journal of Agricultural and Food Chemistry, 2012, 60, 16-22.	2.4	6
40	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. International Breastfeeding Journal, 2012, 7, 19.	0.9	26
41	Bioactive compounds extracted from Indian wild legume seeds: antioxidant and type II diabetesâ€“related enzyme inhibition properties. International Journal of Food Sciences and Nutrition, 2012, 63, 242-245.	1.3	18
42	Thiamine Diphosphate in Whole Blood, Thiamine and Thiamine Monophosphate in Breast-Milk in a Refugee Population. PLoS ONE, 2012, 7, e36280.	1.1	35
43	Micronutrient status in lactating mothers before and after introduction of fortified flour: cross-sectional surveys in Maela refugee camp. European Journal of Nutrition, 2012, 51, 425-434.	1.8	51
44	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. Asia Pacific Journal of Clinical Nutrition, 2012, 21, 374-9.	0.3	10
45	Total free phenolic content and health relevant functionality of Indian wild legume grains: Effect of indigenous processing methods. Journal of Food Composition and Analysis, 2011, 24, 935-943.	1.9	48
46	Catechin and epicatechin in testa and their association with bioactive compounds in kernels of cashew nut (Anacardium occidentale L.). Food Chemistry, 2011, 128, 1094-1099.	4.2	46
47	High pressure-assisted encapsulation of vitamin D2in reassembled casein micelles. High Pressure Research, 2011, 31, 265-274.	0.4	39
48	Polymethoxylated Flavones, Flavanone Glycosides, Carotenoids, and Antioxidants in Different Cultivation Types of Tangerines (Citrus reticulata Blanco cv. Sainampueng) from Northern Thailand. Journal of Agricultural and Food Chemistry, 2010, 58, 6069-6074.	2.4	39
49	Bioactive Compounds in Cashew Nut (Anacardium occidentale L.) Kernels: Effect of Different Shelling Methods. Journal of Agricultural and Food Chemistry, 2010, 58, 5341-5346.	2.4	59
50	Relation of DDT residues to plasma retinol, Î±-tocopherol, and Î²-carotene during pregnancy and malaria infection: A caseâ€“control study in Karen women in northern Thailand. Science of the Total Environment, 2006, 363, 78-86.	3.9	19
51	Letters to the Editor. International Journal of Occupational Medicine and Environmental Health, 2006, 19, 83.	0.6	9
52	Organochlorine pesticide residues in human milk of a Hmong hill tribe living in Northern Thailand. Science of the Total Environment, 2001, 273, 53-60.	3.9	68