

Hans Konrad Biesalski

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,187
citations

172457

29
h-index

155660

55
g-index

81
all docs

81
docs citations

81
times ranked

4513
citing authors

#	ARTICLE	IF	CITATIONS
1	ESPEN micronutrient guideline. <i>Clinical Nutrition</i> , 2022, 41, 1357-1424.	5.0	178
2	Calculator for inadequate micronutrient intake for Ethiopia (CIMI-Ethiopia): Validation of the software for lactating mothers and their children under 2 years. <i>Food Science and Nutrition</i> , 2022, 10, 3323-3337.	3.4	2
3	The effect of maternal depressive symptoms on infant feeding practices in rural Ethiopia: community based birth cohort study. <i>International Breastfeeding Journal</i> , 2021, 16, 27.	2.6	7
4	Preoperative Ascorbic Acid Levels in Proximal Femur Fracture Patients Have No Postoperative Clinical Impact, While Ascorbic Acid Levels upon Discharge Have a Major Effect on Postoperative Outcome. <i>Journal of Clinical Medicine</i> , 2020, 9, 66.	2.4	12
5	Fish as a source of (micro)nutrients to combat hidden hunger in Zambia. <i>Food Security</i> , 2020, 12, 1385-1406.	5.3	22
6	Impact of the natural resource of UVB on the content of vitamin D2 in oyster mushroom (<i>Pleurotus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.8	16
7	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.	4.1	32
8	Feeding Practices and Undernutrition in 6-23-Month-Old Children of Orthodox Christian Mothers in Rural Tigray, Ethiopia: Longitudinal Study. <i>Nutrients</i> , 2019, 11, 138.	4.1	21
9	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. <i>Clinical Therapeutics</i> , 2018, 40, 640-657.	2.5	31
10	Temperature stability of vitamin D ₂ and color changes during drying of UVB-treated mushrooms. <i>Drying Technology</i> , 2018, 36, 307-315.	3.1	12
11	Prevalence of thiamine deficiency in older hospitalized patients. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 2247-2250.	2.9	9
12	The role of nutrition, intimate partner violence and social support in prenatal depressive symptoms in rural Ethiopia: community based birth cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 374.	2.4	33
13	Ethiopian Orthodox Fasting and Lactating Mothers: Longitudinal Study on Dietary Pattern and Nutritional Status in Rural Tigray, Ethiopia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1767.	2.6	38
14	Vitamin A and zinc deficiencies among tuberculosis patients in Ethiopia. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2018, 12, 27-33.	1.3	13
15	Validation of the Patient Health Questionnaire (PHQ-9) as a screening tool for depression in pregnant women: Afaan Oromo version. <i>PLoS ONE</i> , 2018, 13, e0191782.	2.5	77
16	Multivitamin/mineral supplements: Rationale and safety – A systematic review. <i>Nutrition</i> , 2017, 33, 76-82.	2.4	42
17	Age-dependent risk factors for malnutrition in traumatology and orthopedic patients. <i>Nutrition</i> , 2017, 37, 60-67.	2.4	15
18	Is agriculture connected with stunting in Indonesian children living in a rice surplus area? A case study in Demak regency, central Java. <i>Food Security</i> , 2017, 9, 89-98.	5.3	7

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19	Malnutrition "An underestimated factor in the inpatient treatment of traumatology and orthopedic patients. Injury, 2017, 48, 628-636.	1.7	48
20	Iodine status in pregnant women and school children of the Aira district in Ethiopia. NFS Journal, 2017, 7, 1-7.	4.3	15
21	Social determinants of adult mortality from non-communicable diseases in northern Ethiopia, 2009-2015: Evidence from health and demographic surveillance site. PLoS ONE, 2017, 12, e0188968.	2.5	17
22	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.	4.1	13
23	Nutrition meets the microbiome: micronutrients and the microbiota. Annals of the New York Academy of Sciences, 2016, 1372, 53-64.	3.8	173
24	Der verborgene Hunger. Public Health Forum, 2016, 24, 182-185.	0.2	0
25	Breastfeeding practices on postnatal wards in urban and rural areas of the Deyang region, Sichuan province of China. International Breastfeeding Journal, 2016, 11, 11.	2.6	21
26	Vitamin D deficiencies among tuberculosis patients in Africa: A systematic review. Nutrition, 2015, 31, 1204-1212.	2.4	33
27	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.	0.4	9
28	The use of total antioxidant capacity as surrogate marker for food quality and its effect on health is to be discouraged. Nutrition, 2014, 30, 791-793.	2.4	64
29	Design and validation of a program to identify inadequate intake of iron, zinc, and vitamin A. Nutrition, 2014, 30, 1310-1317.	2.4	12
30	RELATIONSHIP BETWEEN INDIGENOUS PROCESSING METHODS OFXYLIA XYLOCARPASEEDS AND THEIR TOTAL FREE PHENOLICS, ANTIOXIDANT ACTIVITY AND HEALTH-RELEVANT FUNCTIONALITY. Journal of Food Biochemistry, 2013, 37, 343-352.	2.9	0
31	Der verborgene Hunger. , 2013, , .		10
32	First International Conference on Hidden Hunger, Hohenheim, Stuttgart, Germany March 6 " 9, 2013. Food Security, 2013, 5, 457-473.	5.3	2
33	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
34	Bioactive Compounds in Velvet Bean Seeds: Effect of Certain Indigenous Processing Methods. International Journal of Food Properties, 2012, 15, 1069-1085.	3.0	11
35	Antioxidant Potential and Type II Diabetes-Related Enzyme Inhibition of Cassia obtusifolia L.: Effect of Indigenous Processing Methods. Food and Bioprocess Technology, 2012, 5, 2687-2696.	4.7	22
36	Thiamine Diphosphate in Whole Blood, Thiamine and Thiamine Monophosphate in Breast-Milk in a Refugee Population. PLoS ONE, 2012, 7, e36280.	2.5	35

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37	Ascorbic acid and healthy lymphocytes: a way to explain anticancer activity?. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 1673-1674.	2.3	0
38	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.	3.9	51
39	26th Hohenheim Consensus Conference, September 11, 2010 Scientific substantiation of health claims: Evidence-based nutrition. <i>Nutrition</i> , 2011, 27, S1-S20.	2.4	61
40	Total phenolic content, antioxidant activity, and type II diabetes related functionality of traditionally processed ox-eye bean [<i>Mucuna gigantea</i> (Willd) DC.] seeds: An Indian underutilized food legume. <i>Food Science and Biotechnology</i> , 2011, 20, 783-791.	2.6	7
41	Vitamin D Recommendations – Beyond Deficiency. <i>Annals of Nutrition and Metabolism</i> , 2011, 59, 10-16.	1.9	21
42	Reexamination of a Meta-Analysis of the Effect of Antioxidant Supplementation on Mortality and Health in Randomized Trials. <i>Nutrients</i> , 2010, 2, 929-949.	4.1	61
43	β-Carotene Is an Important Vitamin A Source for Humans. <i>Journal of Nutrition</i> , 2010, 140, 2268S-2285S.	2.9	402
44	Bioactive compounds: Definition and assessment of activity. <i>Nutrition</i> , 2009, 25, 1202-1205.	2.4	257
45	Bioactive compounds: Safety and efficacy. <i>Nutrition</i> , 2009, 25, 1206-1211.	2.4	32
46	Nutritargeting. <i>Advances in Food and Nutrition Research</i> , 2008, 54, 179-217.	3.0	13
47	Parenteral ascorbic acid as a key for regulating microcirculation in critically ill*. <i>Critical Care Medicine</i> , 2008, 36, 2466-2468.	0.9	6
48	Antioxidant therapy in critical care – Is the microcirculation the primary target?. <i>Critical Care Medicine</i> , 2007, 35, S577-S583.	0.9	106
49	ASCORBIC ACID SUPPRESSES CELL DEATH IN RAT DSARCOMA CANCER CELLS AFTER ALA-BASED PHOTODYNAMIC THERAPY. <i>FASEB Journal</i> , 2006, 20, A608.	0.5	0
50	INHIBITION OF HO-1 INCREASES RESPONSIVENESS OF MELANOMA CELLS TO ALA-PDT. <i>FASEB Journal</i> , 2006, 20, A1082.	0.5	0
51	Meat as a component of a healthy diet – are there any risks or benefits if meat is avoided in the diet?. <i>Meat Science</i> , 2005, 70, 509-524.	5.5	298
52	New Aspects in Vitamin A Metabolism: the Role of Retinyl Esters as Systemic and Local Sources for Retinol in Mucous Epithelia. <i>Journal of Nutrition</i> , 2004, 134, 3453S-3457S.	2.9	43
53	Antioxidative Mikronährstoffe als Zusatzstoffe in der Onkologie. <i>Onkologie</i> , 2004, 10, 230-243.	0.7	1
54	Antioxidants in cancer therapy: Is there a rationale to recommend antioxidants during cancer therapy?. <i>BioFactors</i> , 2003, 17, 229-240.	5.4	11

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55	The significance of vitamin A for the development and function of the lung. Forum of Nutrition, 2003, 56, 37-40.	3.7	9
56	Photoprotection of UV-Irradiated Human Skin: An Antioxidative Combination of Vitamins E and C, Carotenoids, Selenium and Proanthocyanidins. Skin Pharmacology and Physiology, 2002, 15, 307-315.	2.5	101
57	Comparative evaluation of the efficacy of cereal and microbial phytases in growing pigs fed diets with marginal phosphorus supply. Journal of the Science of Food and Agriculture, 2002, 82, 1298-1304.	3.5	34
58	UV Light, Beta-carotene and Human Skin – Beneficial and Potentially Harmful Effects. Archives of Biochemistry and Biophysics, 2001, 389, 1-6.	3.0	110
59	The effect of β -carotene on the expression of interleukin-6 and heme oxygenase-1 in UV-irradiated human skin fibroblasts in vitro. FEBS Letters, 2001, 509, 186-190.	2.8	33
60	MEASUREMENT OF FERRITIN LEVELS: COMPARISON OF A COMMERCIAL IRMA TO AN IN-HOUSE ELISA METHOD. Journal of Immunoassay and Immunochemistry, 2001, 22, 371-384.	1.1	2
61	Topical application of vitamin A reverses metaplasia of rat vaginal epithelium: a rapid and efficient approach to improve mucosal barrier function. European Journal of Medical Research, 2001, 6, 391-8.	2.2	7
62	Carotenoid:methyl- β -cyclodextrin formulations: an improved method for supplementation of cultured cells. Biochimica Et Biophysica Acta - General Subjects, 2000, 1474, 163-168.	2.4	52
63	Retinyl palmitate supplementation by inhalation of an aerosol improves vitamin A status of preschool children in Gondar (Ethiopia). British Journal of Nutrition, 1999, 82, 179-182.	2.3	18
64	Enhancement of the UVA induction of haem oxygenase-1 expression by β -carotene in human skin fibroblasts. FEBS Letters, 1999, 460, 212-216.	2.8	73
65	Biochemical but not clinical vitamin A deficiency results from mutations in the gene for retinol binding protein. American Journal of Clinical Nutrition, 1999, 69, 931-936.	4.7	111
66	Retinyl palmitate supplementation by inhalation of an aerosol improves vitamin A status of preschool children in Gondar (Ethiopia). British Journal of Nutrition, 1999, 82, 179-82.	2.3	5
67	European Consensus Statement on Lung Cancer: risk factors and prevention. Lung Cancer Panel. Ca-A Cancer Journal for Clinicians, 1998, 48, 167-176.	329.8	77
68	Effects of Controlled Exposure of Sunlight on Plasma and Skin Levels of β -Carotene. Free Radical Research, 1996, 24, 215-224.	3.3	97
69	Effects of retinoic acid metabolites on proliferation and differentiation of the clonal rhabdomyosarcoma cell line BA-HAN-1C. Biology of the Cell, 1994, 81, 31-37.	2.0	12