

Jürgen König

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,154
citations

201658

27
h-index

161844

54
g-index

82
all docs

82
docs citations

82
times ranked

6045
citing authors

#	ARTICLE	IF	CITATIONS
1	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
2	Adherence to a Mediterranean diet and risk of diabetes: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2015, 18, 1292-1299.	2.2	250
3	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	13.7	219
4	Impact of different training modalities on glycaemic control and blood lipids in patients with type 2 diabetes: a systematic review and network meta-analysis. <i>Diabetologia</i> , 2014, 57, 1789-1797.	6.3	184
5	When Eating Right, Is Measured Wrong! A Validation and Critical Examination of the ORTO-15 Questionnaire in German. <i>PLoS ONE</i> , 2015, 10, e0135772.	2.5	149
6	Repositioning of the global epicentre of non-optimal cholesterol. <i>Nature</i> , 2020, 582, 73-77.	27.8	138
7	Gluten-free food database: the nutritional quality and cost of packaged gluten-free foods. <i>PeerJ</i> , 2015, 3, e1337.	2.0	130
8	Promoting Fruit and Vegetable Consumption among European Schoolchildren: Rationale, Conceptualization and Design of the Pro Children Project. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 212-220.	1.9	118
9	Caffeine intake and its sources: A review of national representative studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1250-1259.	10.3	110
10	Human biomonitoring of phthalate exposure in Austrian children and adults and cumulative risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 489-499.	4.3	97
11	We need new tools to assess Orthorexia Nervosa. A commentary on "Prevalence of Orthorexia Nervosa among College Students Based on Bratman's Test and Associated Tendencies". <i>Appetite</i> , 2017, 108, 521-524.	3.7	95
12	The role of hazard- and risk-based approaches in ensuring food safety. <i>Trends in Food Science and Technology</i> , 2015, 46, 176-188.	15.1	76
13	Technological issues associated with iodine fortification of foods. <i>Trends in Food Science and Technology</i> , 2008, 19, 94-101.	15.1	71
14	Hohenheim Consensus Workshop: Copper. <i>European Journal of Clinical Nutrition</i> , 2002, 56, 469-483.	2.9	59
15	Changes in sensory quality characteristics of coffee during storage. <i>Food Science and Nutrition</i> , 2013, 1, 267-272.	3.4	51
16	Identification of phenolic components in dried spices and influence of irradiation. <i>Food Chemistry</i> , 2011, 128, 530-534.	8.2	46
17	PPAR β Modulates Long Chain Fatty Acid Processing in the Intestinal Epithelium. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2559.	4.1	43
18	Contribution of Water from Food and Fluids to Total Water Intake: Analysis of a French and UK Population Surveys. <i>Nutrients</i> , 2016, 8, 630.	4.1	41

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19	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021, 10, .	6.0	41
20	Peroxisome Proliferator-Activated Receptors and Caloric Restrictionâ€”Common Pathways Affecting Metabolism, Health, and Longevity. <i>Cells</i> , 2020, 9, 1708.	4.1	39
21	Complementary intestinal mucosa and microbiota responses to caloric restriction. <i>Scientific Reports</i> , 2018, 8, 11338.	3.3	37
22	Status of Calcium and VitaminD of Different Population Groups in Austria. <i>International Journal for Vitamin and Nutrition Research</i> , 2000, 70, 214-220.	1.5	36
23	Decreased Mitochondrial Oxygen Consumption and Antioxidant Enzyme Activities in Skeletal Muscle of Dystrophic Mice after Low-Intensity Exercise. <i>Annals of Nutrition and Metabolism</i> , 2001, 45, 58-66.	1.9	31
24	Operationalization of food consumption surveys in Europe: recommendations from the European Food Consumption Survey Methods (EFCOSUM) Project. <i>European Journal of Clinical Nutrition</i> , 2002, 56, S75-S88.	2.9	30
25	Simultaneous Analysis of Epoxidized and Hydroperoxidized Triacylglycerols in Canola Oil and Margarine by LC-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10174-10184.	5.2	30
26	Development and Validation of a Multi-class UHPLC-MS/MS Method for Determination of Antibiotic Residues in Dairy Products. <i>Food Analytical Methods</i> , 2018, 11, 1417-1434.	2.6	29
27	Five Days Periodic Fasting Elevates Levels of Longevity Related Christensenella and Sirtuin Expression in Humans. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2331.	4.1	29
28	Mental imagery interventions reduce subsequent food intake only when self-regulatory resources are available. <i>Frontiers in Psychology</i> , 2014, 5, 1391.	2.1	28
29	Caffeine intake from all sources in adolescents and young adults in Austria. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 793-798.	2.9	28
30	Food-based dietary guidelines â€” the Austrian perspective. <i>British Journal of Nutrition</i> , 1999, 81, S31-S35.	2.3	27
31	Exploring the flavor life cycle of beers with varying alcohol content. <i>Food Science and Nutrition</i> , 2017, 5, 889-895.	3.4	24
32	Mitochondrial oxygen consumption, lipid peroxidation and antioxidant enzyme systems in skeletal muscle of senile dystrophic mice. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 437, 168-171.	2.8	23
33	Determination of the caffeine contents of various food items within the Austrian market and validation of a caffeine assessment tool (CAT). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1849-1860.	2.3	23
34	Peroxisome-proliferator-activated receptors β and δ mediate vascular endothelial growth factor production in colorectal tumor cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 29-39.	2.5	21
35	Main Sources, Socio-Demographic and Anthropometric Correlates of Salt Intake in Austria. <i>Nutrients</i> , 2018, 10, 311.	4.1	21
36	Influence of intravenous thiamine supplementation on blood lactate concentration prior to cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2015, 32, 543-548.	1.7	19

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37	Effects of phytogetic feed additives on cellular oxidative stress and inflammatory reactions in intestinal porcine epithelial cells1. <i>Journal of Animal Science</i> , 2018, 96, 3657-3669.	0.5	19
38	Micronutrient deficiencies. <i>European Journal of Nutrition</i> , 2003, 42, 353-363.	3.9	17
39	Cage bedding modifies metabolic and gut microbiota profiles in mouse studies applying dietary restriction. <i>Scientific Reports</i> , 2020, 10, 20835.	3.3	17
40	Middle choice preference and snack choice: The role of self-regulatory resources to nudge healthier food choice. <i>Food Quality and Preference</i> , 2016, 53, 127-131.	4.6	16
41	Folate deficiency and over-supplementation causes impaired folate metabolism: Regulation and adaptation mechanisms in <i>Caenorhabditis elegans</i> . <i>Molecular Nutrition and Food Research</i> , 2016, 60, 949-956.	3.3	15
42	Plasma Copper Concentration as Marker of Copper Intake from Food. <i>Annals of Nutrition and Metabolism</i> , 2000, 44, 129-134.	1.9	14
43	School food environment: Quality and advertisement frequency of child-oriented packaged products within walking distance of public schools. <i>Preventive Medicine Reports</i> , 2017, 6, 307-313.	1.8	12
44	Influence of phytoGENICS on recovery of the barrier function of intestinal porcine epithelial cells after a calcium switch. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 210-220.	2.2	12
45	Risk assessment of nitrites for the Austrian adult population with probabilistic modelling of the dietary exposure. <i>Food and Chemical Toxicology</i> , 2020, 143, 111480.	3.6	11
46	Electrolyte Intake and Major Food Sources of Sodium, Potassium, Calcium and Magnesium among a Population in Western Austria. <i>Nutrients</i> , 2020, 12, 1956.	4.1	11
47	Caloric restriction increases levels of taurine in the intestine and stimulates taurine uptake by conjugation to glutathione. <i>Journal of Nutritional Biochemistry</i> , 2021, 96, 108781.	4.2	11
48	Food additives and nutrient sources added to food: developments since the creation of EFSA. <i>EFSA Journal</i> , 2012, 10, s1006.	1.8	10
49	Probabilistic risk assessment of nitrates for Austrian adults and estimation of the magnitude of their conversion into nitrites. <i>Food and Chemical Toxicology</i> , 2020, 145, 111719.	3.6	10
50	Visualization of Food-Based Dietary Guidelines – Examples. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 36-43.	1.9	9
51	Recording of fluid, beverage and water intakes at the population level in Europe. <i>British Journal of Nutrition</i> , 2016, 116, 677-682.	2.3	9
52	Assessing and reporting uncertainties in dietary exposure analysis – Part II: Application of the uncertainty template to a practical example of exposure assessment. <i>Food and Chemical Toxicology</i> , 2017, 109, 68-80.	3.6	9
53	Austrian reference values for phthalate metabolite exposure in children/adolescents and adults. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 985-989.	4.3	9
54	Traditional vs. modern dietary patterns among a population in western Austria: associations with body composition and nutrient profile. <i>Public Health Nutrition</i> , 2019, 22, 455-465.	2.2	9

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55	Colonic Medium-Chain Fatty Acids Act as a Source of Energy and for Colon Maintenance but Are Not Utilized to Acylate Ghrelin. <i>Nutrients</i> , 2021, 13, 3807.	4.1	8
56	Secundarellone A, B, and C from the leaves of <i>Justicia secunda</i> VAHL. <i>Phytochemistry Letters</i> , 2014, 10, cxxix-cxxxii.	1.2	7
57	Sucrose-replacement by rebaudioside a in a model beverage. <i>Journal of Food Science and Technology</i> , 2015, 52, 6031-6036.	2.8	7
58	Visual stimulation with food pictures in the regulation of hunger hormones and nutrient deposition, a potential contributor to the obesity crisis. <i>PLoS ONE</i> , 2020, 15, e0232099.	2.5	7
59	Microbial contribution to the caloric restriction-triggered regulation of the intestinal levels of glutathione transferases, taurine, and bile acid. <i>Gut Microbes</i> , 2021, 13, 1992236.	9.8	7
60	Inverting the pyramid! Extent and quality of food advertised on Austrian television. <i>BMC Public Health</i> , 2015, 15, 910.	2.9	5
61	Describing water intake in six countries: results of Liq.In7 surveys, 2015–2018. <i>European Journal of Nutrition</i> , 2018, 57, 35-42.	3.9	5
62	Sweetness Perception is not Involved in the Regulation of Blood Glucose after Oral Application of Sucrose and Glucose Solutions in Healthy Male Subjects. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000472.	3.3	4
63	Metabolic effect of sodium selenite: Insulin-like inhibition of glucagon-stimulated glycogenolysis in the isolated perfused rat liver*1, *2. <i>Hepatology</i> , 1995, 22, 169-174.	7.3	3
64	Mental Imagery and Food Consumption. <i>Frontiers in Psychiatry</i> , 2015, 6, 48.	2.6	3
65	Fasting and fasting mimetic supplementation address sirtuin expression, miRNA and microbiota composition. <i>Functional Foods in Health and Disease</i> , 2020, 10, .	0.6	3
66	Iodine Status of Austrian Children and Adolescents. <i>Forum of Nutrition</i> , 1998, 54, 58-66.	3.7	2
67	Advances in water intake assessment. <i>European Journal of Nutrition</i> , 2015, 54, 9-10.	3.9	2
68	Human biomonitoring of bisphenol A exposure in an Austrian population. <i>Biomonitoring</i> , 2016, 3, .	1.0	2
69	Free Radical Scavenging Activity of Carbonyl-Amine Adducts Formed in Soybean Oil Fortified with Phosphatidylethanolamine. <i>Molecules</i> , 2020, 25, 373.	3.8	2
70	The Impact of Chronic Stress and Eating Concern on Acylated Ghrelin Following Acute Psychological Stress in Healthy Men. <i>Stresses</i> , 2021, 1, 16-29.	4.8	2
71	Establishment of an In Vitro Co-Culture Model of the Piglet Gut to Study Inflammatory Response and Barrier Integrity. <i>Planta Medica</i> , 2022, 88, 262-273.	1.3	2
72	Exposure assessment to food colours. <i>Toxicology Letters</i> , 2011, 205, S35.	0.8	0

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73	EU Menu Austria: Food consumption data for Austrian adolescents, adults and pregnant women. EFSA Supporting Publications, 2019, 16, 1754E.	0.7	0
74	Visual stimulation with food pictures in regulation of hunger hormones and nutrient deposition. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
75	Improving Health of the Next Generation: Dietary Intake and Physical Activity during Pregnancy in an Austrian Cohort. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
76	Potassium Intake in Austrian Adults. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
77	The impact of chronic stress and eating types on active ghrelin levels in response to acute stress. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
78	Cage Bedding affects Microbiota and Metabolism in Mice. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0