Sven KnÃ¼ppel

List of Publications by Year
in descending order

56 papers	4,548 citations	293460 24 h-index	169272 56 g-index
61 all docs	61 docs citations	61 times ranked	8521 citing authors

#	Article	IF	Citations
1	Carbohydrate-dense snacks are a key feature of the nutrition transition among Ghanaian adults â€“ findings from the RODAM study. Food and Nutrition Research, 2021, 65, .	1.2	0
2	Quantitative allergenicity risk assessment of food products containing yellow mealworm (Tenebrio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	17
3	Gaussian graphical models identified food intake networks and risk of type 2 diabetes, CVD, and cancer in the EPIC-Potsdam study. European Journal of Nutrition, 2019, 58, 1673-1686.	1.8	16
4	Usual Dietary Intake Estimation Based on a Combination of Repeated 24-H Food Lists and a Food Frequency Questionnaire in the KORA FF4 Cross-Sectional Study. Frontiers in Nutrition, 2019, 6, 145.	1.6	26
5	Associations of food groups and cardiometabolic and inflammatory biomarkers: does the meal matter?. British Journal of Nutrition, 2019, 122, 707-716.	1.2	11
6	Is a Single 24-hour Dietary Recall per Person Sufficient to Estimate the Population Distribution of Usual Dietary Intake?. Journal of Nutrition, 2019, 149, 1491-1492.	1.3	26
7	Intake of 12 food groups and disability-adjusted life years from coronary heart disease, stroke, type 2 diabetes, and colorectal cancer in 16 European countries. European Journal of Epidemiology, 2019, 34, 765-775.	2.5	51
8	Malnutrition predicts long-term survival in hospitalized patients with gastroenterological and hepatological diseases. Clinical Nutrition ESPEN, 2019, 30, 26-34.	0.5	9
9	Meal analysis for understanding eating behavior: meal- and participant-specific predictors for the variance in energy and macronutrient intake. Nutrition Journal, 2019, 18, 15.	1.5	8
10	Traditional risk factors for essential hypertension: analysis of their specific combinations in the EPIC-Potsdam cohort. Scientific Reports, 2019, 9, 1501.	1.6	12
11	Design and characterization of dietary assessment in the German National Cohort. European Journal of Clinical Nutrition, 2019, 73, 1480-1491.	1.3	5
12	Food groups and risk of coronary heart disease, stroke and heart failure: A systematic review and dose-response meta-analysis of prospective studies. Critical Reviews in Food Science and Nutrition, 2019, 59, 1071-1090.	5.4	424
13	Exposure to Substances via Food Consumption. , 2019, , 167-359.		1
14	Contribution to the understanding of how principal component analysisâ€“derived dietary patterns emerge from habitual data on food consumption. American Journal of Clinical Nutrition, 2018, 107, 227-235.	2.2	44
15	Functional relevance of radiographic spinal progression in axial spondyloarthritis: results from the GErman SPondyloarthritis Inception Cohort. Rheumatology, 2018, 57, 703-711.	0.9	37
16	Generating the evidence for risk reduction: a contribution to the future of food-based dietary guidelines. Proceedings of the Nutrition Society, 2018, 77, 432-444.	0.4	24
17	Meal and habitual dietary networks identified through Semiparametric Gaussian Copula Graphical Models in a German adult population. PLoS ONE, 2018, 13, e0202936.	1.1	16
18	Effects of oils and solid fats on blood lipids: a systematic review and network meta-analysis. Journal of Lipid Research, 2018, 59, 1771-1782.	2.0	91

#	Article	IF	Citations
19	The NutriAct Family Study: a web-based prospective study on the epidemiological, psychological and sociological basis of food choice. BMC Public Health, 2018, 18, 963.	1.2	7
20	Food groups and risk of colorectal cancer. International Journal of Cancer, 2018, 142, 1748-1758.	2.3	210
21	Food groups and risk of type 2 diabetes mellitus: a systematic review and meta-analysis of prospective studies. European Journal of Epidemiology, 2017, 32, 363-375.	2.5	522
22	Food groups and risk of all-cause mortality: a systematic review and meta-analysis of prospective studies ,. American Journal of Clinical Nutrition, 2017, 105, 1462-1473.	2.2	413
23	Estimating Usual Intake in the 2nd Bavarian Food Consumption Survey: Comparison of the Results Derived by the National Cancer Institute Method and a Basic Individual Means Approach. Annals of Nutrition and Metabolism, 2017, 71, 164-174.	1.0	5
24	Reply to JJ Meerpohl et al.. Advances in Nutrition, 2017, 8, 790-791.	2.9	10
25	Breakfast quality and cardiometabolic risk profiles in an upper middle-aged German population. European Journal of Clinical Nutrition, 2017, 71, 1312-1320.	1.3	31
26	Food Groups and Risk of Hypertension: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. Advances in Nutrition, 2017, 8, 793-803.	2.9	241
27	Determinants of consumption-day amounts applicable for the estimation of usual dietary intake with a short 24-h food list. Journal of Nutritional Science, 2016, 5, e35.	0.7	11
28	The influence of adjustment for energy misreporting on relations of cake and cookie intake with cardiometabolic disease risk factors. European Journal of Clinical Nutrition, 2016, 70, 1318-1324.	1.3	18
29	SCISSORâ€"Spinal Cord Injury Study on Small molecule-derived Rho inhibition: a clinical study protocol. BMJ Open, 2016, 6, e010651.	0.8	17
30	Random Survival Forest in practice: a method for modelling complex metabolomics data in time to event analysis. International Journal of Epidemiology, 2016, 45, 1406-1420.	0.9	67
31	Perspective: NutriGrade: A Scoring System to Assess and Judge the Meta-Evidence of Randomized Controlled Trials and Cohort Studies in Nutrition Research. Advances in Nutrition, 2016, 7, 994-1004.	2.9	230
32	A method for sensitivity analysis to assess the effects of measurement error in multiple exposure variables using external validation data. BMC Medical Research Methodology, 2016, 16, 139.	1.4	5
33	A treelet transform analysis to relate nutrient patterns to the risk of hormonal receptor-defined breast cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). Public Health Nutrition, 2016, 19, 242-254.	1.1	26
34	Consumption of Dairy Products in Relation to Changes in Anthropometric Variables in Adult Populations: A Systematic Review and Meta-Analysis of Cohort Studies. PLoS ONE, 2016, 11, e0157461.	1.1	91
35	Eating out is different from eating at home among individuals who occasionally eat out. A cross-sectional study among middle-aged adults from eleven European countries. British Journal of Nutrition, 2015, 113, 1951-1964.	1.2	45
36	Joint Effect of Unlinked Genotypes: Application to Type 2 Diabetes in the EPICâ€Potsdam Caseâ€Cohort Study. Annals of Human Genetics, 2015, 79, 253-263.	0.3	5

#	Article	IF	Citations
37	A statistical framework to model the meeting-in-the-middle principle using metabolomic data: application to hepatocellular carcinoma in the EPIC study. Mutagenesis, 2015, 30, gev045.	1.0	28
38	Use of Two-Part Regression Calibration Model to Correct for Measurement Error in Episodically Consumed Foods in a Single-Replicate Study Design: EPIC Case Study. PLoS ONE, 2014, 9, e113160.	1.1	15
39	Combined impact of healthy lifestyle factors on colorectal cancer: a large European cohort study. BMC Medicine, 2014, 12, 168.	2.3	178
40	Serum Metabolites Related to Cardiorespiratory Fitness, Physical Activity Energy Expenditure, Sedentary Time and Vigorous Activity. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 215-226.	1.0	16
41	Microsomal triglyceride transfer protein -164 Tâ€‰>â€‰C gene polymorphism and risk of cardiovascular disease: results from the EPIC-Potsdam case-cohort study. BMC Medical Genetics, 2013, 14, 19.	2.1	6
42	Challenges in estimating the validity of dietary acrylamide measurements. European Journal of Nutrition, 2013, 52, 1503-1512.	1.8	26
43	Evaluating the effect of measurement error when using one or two 24Âh dietary recalls to assess eating out: a study in the context of the HECTOR project. British Journal of Nutrition, 2013, 110, 1107-1117.	1.2	9
44	Development and Validation of a Risk Score Predicting Substantial Weight Gain over 5 Years in Middle-Aged European Men and Women. PLoS ONE, 2013, 8, e67429.	1.1	17
45	Evaluation of 41 Candidate Gene Variants for Obesity in the EPIC-Potsdam Cohort by Multi-Locus Stepwise Regression. PLoS ONE, 2013, 8, e68941.	1.1	18
46	Significant associations of the rs2943634 (2q36.3) genetic polymorphism with adiponectin, high density lipoprotein cholesterol and ischemic stroke. Gene, 2012, 494, 190-195.	1.0	11
47	A comparison by simulation of different methods to estimate the usual intake distribution for episodically consumed foods. EFSA Supporting Publications, 2012, 9, 299E.	0.3	22
48	Multi-locus stepwise regression: a haplotype-based algorithm for finding genetic associations applied to atopic dermatitis. BMC Medical Genetics, 2012, 13, 8.	2.1	11
49	Alcohol Consumption, Genetic Variants in Alcohol Deydrogenases, and Risk of Cardiovascular Diseases: A Prospective Study and Meta-Analysis. PLoS ONE, 2012, 7, e32176.	1.1	20
50	Heterogeneity of the Stearoyl-CoA desaturase-1 (SCD1) Gene and Metabolic Risk Factors in the EPIC-Potsdam Study. PLoS ONE, 2012, 7, e48338.	1.1	13
51	Estimating Usual Food Intake Distributions by Using the Multiple Source Method in the EPIC-Potsdam Calibration Study1â€“3. Journal of Nutrition, 2011, 141, 914-920.	1.3	230
52	DAGitty. Epidemiology, 2011, 22, 745.	1.2	941
53	Reliability of fasting plasma alkylresorcinol concentrations measured 4 months apart. European Journal of Clinical Nutrition, 2010, 64, 698-703.	1.3	39
54	Polymorphisms in fatty acid metabolism-related genes are associated with colorectal cancer risk. Carcinogenesis, 2010, 31, 466-472.	1.3	77

#	Article	IF	Citations
55	DAG Program:. Epidemiology, 2010, 21, 159.	1.2	56
56	Dopamineâ€“glutamate abnormalities in the frontal cortex associated with the catechol-O-methyltransferase (COMT) in schizophrenia. Brain Research, 2009, 1269, 166-175.	1.1	22