

Susan K Raatz

List of Publications by Year in descending order

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75
papers

3,015
citations

172457

29
h-index

161849

54
g-index

75
all docs

75
docs citations

75
times ranked

4415
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of whole grains on insulin sensitivity in overweight hyperinsulinemic adults. American Journal of Clinical Nutrition, 2002, 75, 848-855.	4.7	473
2	Effects of dietary fructose on plasma lipids in healthy subjects. American Journal of Clinical Nutrition, 2000, 72, 1128-1134.	4.7	267
3	Total Fat Intake Modifies Plasma Fatty Acid Composition in Humans. Journal of Nutrition, 2001, 131, 231-234.	2.9	135
4	Breakfast Frequency and Quality May Affect Glycemia and Appetite in Adults and Children. Journal of Nutrition, 2011, 141, 163-168.	2.9	134
5	Issues of Fish Consumption for Cardiovascular Disease Risk Reduction. Nutrients, 2013, 5, 1081-1097.	4.1	124
6	Effect of Fenugreek Fiber on Satiety, Blood Glucose and Insulin Response and Energy Intake in Obese Subjects. Phytotherapy Research, 2009, 23, 1543-1548.	5.8	114
7	Adolescent beverage habits and changes in weight over time: findings from Project EAT. American Journal of Clinical Nutrition, 2009, 90, 1489-1495.	4.7	100
8	Noninvasive quantification of ascorbate and glutathione concentration in the elderly human brain. NMR in Biomedicine, 2011, 24, 888-894.	2.8	96
9	Reduced Glycemic Index and Glycemic Load Diets Do Not Increase the Effects of Energy Restriction on Weight Loss and Insulin Sensitivity in Obese Men and Women. Journal of Nutrition, 2005, 135, 2387-2391.	2.9	86
10	One-Year Outcome of a Combination of Weight Loss Therapies for Subjects With Type 2 Diabetes: A randomized trial. Diabetes Care, 2003, 26, 2505-2511.	8.6	80
11	Enhanced Absorption of n-3 Fatty Acids from Emulsified Compared with Encapsulated Fish Oil. Journal of the American Dietetic Association, 2009, 109, 1076-1081.	1.1	79
12	Intake of Seafood in the US Varies by Age, Income, and Education Level but Not by Race-Ethnicity. Nutrients, 2014, 6, 6060-6075.	4.1	75
13	Two-Year Outcome of a Combination of Weight Loss Therapies for Type 2 Diabetes. Diabetes Care, 2005, 28, 1311-1315.	8.6	71
14	Relationship of the Reported Intakes of Fat and Fatty Acids to Body Weight in US Adults. Nutrients, 2017, 9, 438.	4.1	67
15	Prospective Study of Changes in Bone Mineral Density and Turnover in Children after Hematopoietic Cell Transplantation. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 899-905.	3.6	63
16	A comparison of energy intake and food selection during laboratory binge eating episodes in obese women with and without a binge eating disorder diagnosis. International Journal of Eating Disorders, 2007, 40, 67-71.	4.0	57
17	Effects of dietary protein in patients with chronic renal transplant rejection. Kidney International, 1992, 41, 183-190.	5.2	55
18	Consumption of Honey, Sucrose, and High-Fructose Corn Syrup Produces Similar Metabolic Effects in Glucose-Tolerant and -Intolerant Individuals. Journal of Nutrition, 2015, 145, 2265-2272.	2.9	49

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19	Resistant starch analysis of commonly consumed potatoes: Content varies by cooking method and service temperature but not by variety. <i>Food Chemistry</i> , 2016, 208, 297-300.	8.2	42
20	Concurrent validity of skin carotenoid status as a concentration biomarker of vegetable and fruit intake compared to multiple 24-h recalls and plasma carotenoid concentrations across one year: a cohort study. <i>Nutrition Journal</i> , 2019, 18, 78.	3.4	41
21	Varying protein source and quantity do not significantly improve weight loss, fat loss, or satiety in reduced energy diets among midlife adults. <i>Nutrition Research</i> , 2011, 31, 104-112.	2.9	40
22	Dose-Dependent Consumption of Farmed Atlantic Salmon (<i>Salmo salar</i>) Increases Plasma Phospholipid n-3 Fatty Acids Differentially. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 282-287.	0.8	39
23	Chronic treatment with phentermine combined with fenfluramine lowers plasma serotonin. <i>American Journal of Cardiology</i> , 2000, 85, 913-915.	1.6	38
24	Modeled replacement of traditional soybean and canola oil with high-oleic varieties increases monounsaturated fatty acid and reduces both saturated fatty acid and polyunsaturated fatty acid intake in the US adult population. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 594-602.	4.7	38
25	Dietary saturated fatty acid type impacts obesity-induced metabolic dysfunction and plasma lipidomic signatures in mice. <i>Journal of Nutritional Biochemistry</i> , 2019, 64, 32-44.	4.2	36
26	Baking Reduces Prostaglandin, Resolvin, and Hydroxy-Fatty Acid Content of Farm-Raised Atlantic Salmon (<i>Salmo salar</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 11278-11286.	5.2	34
27	Total dietary fat and fatty acid content modifies plasma phospholipid fatty acids, desaturase activity indices, and urinary prostaglandin E in women. <i>Nutrition Research</i> , 2012, 32, 1-7.	2.9	33
28	Effect of Dietary Fat and Omega-3 Fatty Acids on Urinary Eicosanoids and Sex Hormone Concentrations in Postmenopausal Women: A Randomized Controlled Feeding Trial. <i>Nutrition and Cancer</i> , 2011, 63, 930-939.	2.0	32
29	Effect of a High-Carbohydrate Versus a High-cis-Monounsaturated Fat Diet on Blood Pressure in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 2607-2612.	8.6	29
30	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.8	29
31	Selective enrichment of n-3 fatty acids in human plasma lipid motifs following intake of marine fish. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 57-65.	4.2	28
32	Glycemic Response to Dietary Supplements in Cystic Fibrosis is Dependent on the Carbohydrate Content of the Formula. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996, 20, 182-186.	2.6	24
33	Intensive Diet Instruction by Registered Dietitians Improves Weight-Loss Success. <i>Journal of the American Dietetic Association</i> , 2008, 108, 110-113.	1.1	22
34	Measures of Diet Quality across Calendar and Winter Holiday Seasons among Midlife Women: A 1-Year Longitudinal Study Using the Automated Self-Administered 24-Hour Recall. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 1961-1969.	0.8	22
35	Smokers report lower intake of key nutrients than nonsmokers, yet both fall short of meeting recommended intakes. <i>Nutrition Research</i> , 2017, 45, 30-37.	2.9	22
36	Trends in linoleic acid intake in the United States adult population: NHANES 1999-2014. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 133, 23-28.	2.2	22

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37	Greater vegetable variety and amount are associated with lower prevalence of coronary heart disease: National Health and Nutrition Examination Survey, 1999–2014. <i>Nutrition Journal</i> , 2018, 17, 67.	3.4	22
38	Nutritional Adequacy of Dietary Intake in Women with Anorexia Nervosa. <i>Nutrients</i> , 2015, 7, 3652-3665.	4.1	21
39	Effects of a parallel-arm randomized controlled weight loss pilot study on biological and psychosocial parameters of overweight and obese breast cancer survivors. <i>Pilot and Feasibility Studies</i> , 2018, 4, 17.	1.2	21
40	Low-fat diet with omega-3 fatty acids increases plasma insulin-like growth factor concentration in healthy postmenopausal women. <i>Nutrition Research</i> , 2013, 33, 565-571.	2.9	20
41	Effects of cooking techniques on fatty acid and oxylipin content of farmed rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Food Science and Nutrition</i> , 2017, 5, 1195-1204.	3.4	19
42	Validity of Electronic Diet Recording Nutrient Estimates Compared to Dietitian Analysis of Diet Records: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015, 17, e21.	4.3	19
43	Factors influencing enrollment of African Americans in the Look AHEAD trial. <i>Clinical Trials</i> , 2012, 9, 80-89.	1.6	18
44	Twice weekly intake of farmed Atlantic salmon (<i>Salmo salar</i>) positively influences lipoprotein concentration and particle size in overweight men and women. <i>Nutrition Research</i> , 2016, 36, 899-906.	2.9	18
45	A high-fat diet and the threonine-encoding allele (Thr54) polymorphism of fatty acid-binding protein 2 reduce plasma triglyceride-rich lipoproteins. <i>Nutrition Research</i> , 2011, 31, 503-508.	2.9	15
46	Total dietary fat and omega-3 fatty acids have modest effects on urinary sex hormones in postmenopausal women. <i>Nutrition and Metabolism</i> , 2013, 10, 36.	3.0	15
47	Enhanced Bioavailability of EPA From Emulsified Fish Oil Preparations Versus Capsular Triacylglycerol. <i>Lipids</i> , 2016, 51, 643-651.	1.7	15
48	Mineral content of eggs differs with hen strain, age, and rearing environment. <i>Poultry Science</i> , 2018, 97, 1605-1613.	3.4	15
49	Monetary costs associated with bulimia. <i>International Journal of Eating Disorders</i> , 2009, 42, 81-83.	4.0	14
50	Noninvasive quantification of human brain antioxidant concentrations after an intravenous bolus of vitamin C. <i>NMR in Biomedicine</i> , 2011, 24, 521-528.	2.8	12
51	Fatty acid partitioning varies across fillet regions during sexual maturation in female rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2017, 475, 52-60.	3.5	11
52	Impact of beef consumption on saturated fat intake in the United States adult population: Insights from modeling the influences of bovine genetics and nutrition. <i>Meat Science</i> , 2020, 169, 108225.	5.5	11
53	Reported nutrient intake over 7 years after Roux-en-Y gastric bypass in the Longitudinal Assessment of Bariatric Surgery-3 (LABS-3) psychosocial study. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1022-1029.	1.2	9
54	Deposition and mobilization of lipids varies across the rainbow trout fillet during feed deprivation and transition from plant to fish oil-based diets. <i>Aquaculture</i> , 2018, 491, 39-49.	3.5	7

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55	Recognition of Federal Dietary Guidance Icons Is Associated with Greater Diet Quality. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 2120-2127.	0.8	7
56	Tobacco withdrawal increases junk food intake: The role of the endogenous opioid system. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108819.	3.2	7
57	Are your patients with risk of CVD getting the viscous soluble fiber they need?. <i>Journal of Family Practice</i> , 2006, 55, 761-9.	0.2	7
58	Dietary Fat Chain Length, Saturation, and PUFA Source Acutely Affect Diet-Induced Thermogenesis but Not Satiety in Adults in a Randomized, Crossover Trial. <i>Nutrients</i> , 2021, 13, 2615.	4.1	6
59	Evaluation of a Rapid Assessment Questionnaire Using a Biomarker for Dietary Intake of n-3 Fatty Acids. <i>Lipids</i> , 2019, 54, 321-328.	1.7	4
60	Modeled Substitution of Traditional Oils with High-Oleic Acid Oils Decreases Essential Fatty Acid Intake in Children. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1180-1188.	4.7	4
61	Polyunsaturated Fatty Acid Content May Be Increased in the Milk of Women with Pregnancy-Associated Breast Cancer. <i>Journal of Human Lactation</i> , 2014, 30, 420-424.	1.6	1
62	Serum Î²-carotene concentrations are associated with self-reported fatty acid intake in United States adults from the National Health and Examination Surveys. <i>Lipids</i> , 2022, 57, 163-171.	1.7	1
63	Prospective Study of Changes in Bone Mineral Density and Turnover in Children after Hematopoietic Cell Transplantation. <i>Blood</i> , 2005, 106, 1115-1115.	1.4	0
64	Effect of high omega-3 fatty acid diet on markers of breast cancer risk in postmenopausal women. <i>FASEB Journal</i> , 2009, 23, 558.2.	0.5	0
65	A low fat diet enhances polyunsaturated fatty acid desaturation and elongation independent of n3 enrichment. <i>FASEB Journal</i> , 2011, 25, 338.2.	0.5	0
66	Twice-weekly consumption of farmed Atlantic salmon increases plasma content of phospholipid n-3 fatty acids. <i>FASEB Journal</i> , 2012, 26, 1016.4.	0.5	0
67	Community based lifestyle intervention improves body weight, anthropometric, and fitness parameters. <i>FASEB Journal</i> , 2012, 26, 813.10.	0.5	0
68	A standardized method for preparation of potatoes and analysis of their resistant starch content: Variation by cooking method and service temperature. <i>FASEB Journal</i> , 2013, 27, 1074.2.	0.5	0
69	Development of a standard methodology for assessing the satiating effect of foods (47.1). <i>FASEB Journal</i> , 2014, 28, 47.1.	0.5	0
70	Chronic intake of honey, sugar and high fructose corn syrup exert equivalent effects on glucose and insulin (1039.4). <i>FASEB Journal</i> , 2014, 28, 1039.4.	0.5	0
71	Effect of A Single Dose of Emulsified Versus Capsular Fish Oils on Plasma Phospholipid Fatty Acids Over 48 Hours. <i>FASEB Journal</i> , 2015, 29, 598.1.	0.5	0
72	Diet Quality is Lower and Energy Intake Greater on Weekends than Weekdays: A One-Year Longitudinal Study of Midlife Women. <i>FASEB Journal</i> , 2016, 30, .	0.5	0

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73	Effects of Frying in Various Cooking Oils on Fatty Acid Content of Farmed Rainbow Trout () Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.5	0
74	Diet and nutrition--what should we eat?. Minnesota Medicine, 2003, 86, 28-33.	0.1	0
75	Identification of different lipoprotein response types in people following a Mediterranean diet pattern with and without whole eggs. Nutrition Research, 2022, 105, 82-96.	2.9	0