

Susan K Raatz

List of Publications by Year in descending order

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Version: 2024-02-01

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	Serum β -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
2	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
3	Identification of different lipoprotein response types in people following a Mediterranean diet pattern with and without whole eggs. <i>Nutrition Research</i> , 2022, 105, 82-96.	2.9	0
4	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
5	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
6	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
7	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
8	Evaluation of a Rapid Assessment Questionnaire Using a Biomarker for Dietary Intake of ω 3 Fatty Acids. <i>Lipids</i> , 2019, 54, 321-328.	1.7	4
9	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
10	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
11	Mineral content of eggs differs with hen strain, age, and rearing environment. <i>Poultry Science</i> , 2018, 97, 1605-1613.	3.4	15
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Relationship of the Reported Intakes of Fat and Fatty Acids to Body Weight in US Adults. <i>Nutrients</i> , 2017, 9, 438.	4.1	67
23	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
24	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
25	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
26	Enhanced Bioavailability of EPA From Emulsified Fish Oil Preparations Versus Capsular Triacylglycerol. <i>Lipids</i> , 2016, 51, 643-651.	1.7	15
27	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
28	Effects of Frying in Various Cooking Oils on Fatty Acid Content of Farmed Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Food Science</i> , 2016, 81, 382-387.	0.5	0
29	Nutritional Adequacy of Dietary Intake in Women with Anorexia Nervosa. <i>Nutrients</i> , 2015, 7, 3652-3665.	4.1	21
30	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look AHEAD Study). <i>Diabetes Care</i> , 2015, 38, 2075-2081.	8.8	29
31	Consumption of Honey, Sucrose, and High-Fructose Corn Syrup Produces Similar Metabolic Effects in Glucose-Tolerant and -Intolerant Individuals. <i>Journal of Nutrition</i> , 2015, 145, 2265-2272.	2.9	49
32	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
33	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
34	Intake of Seafood in the US Varies by Age, Income, and Education Level but Not by Race-Ethnicity. <i>Nutrients</i> , 2014, 6, 6060-6075.	4.1	75
35	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
36	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

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37	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
38	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
39	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
40	Issues of Fish Consumption for Cardiovascular Disease Risk Reduction. <i>Nutrients</i> , 2013, 5, 1081-1097.	4.1	124
41	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
42	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
43	Factors influencing enrollment of African Americans in the Look AHEAD trial. <i>Clinical Trials</i> , 2012, 9, 80-89.	1.6	18
44	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
45	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
46	Community based lifestyle intervention improves body weight, anthropometric, and fitness parameters. <i>FASEB Journal</i> , 2012, 26, 813.10.	0.5	0
47	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
48	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
49	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
50	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
51	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
52	Noninvasive quantification of ascorbate and glutathione concentration in the elderly human brain. <i>NMR in Biomedicine</i> , 2011, 24, 888-894.	2.8	96
53	Breakfast Frequency and Quality May Affect Glycemia and Appetite in Adults and Children. <i>Journal of Nutrition</i> , 2011, 141, 163-168.	2.9	134
54	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

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55	Adolescent beverage habits and changes in weight over time: findings from Project EAT. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1489-1495.	4.7	100
56	Enhanced Absorption of n-3 Fatty Acids from Emulsified Compared with Encapsulated Fish Oil. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1076-1081.	1.1	79
57	Monetary costs associated with bulimia. <i>International Journal of Eating Disorders</i> , 2009, 42, 81-83.	4.0	14
58	Effect of Fenugreek Fiber on Satiety, Blood Glucose and Insulin Response and Energy Intake in Obese Subjects. <i>Phytotherapy Research</i> , 2009, 23, 1543-1548.	5.8	114
59	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
60	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
61	A comparison of energy intake and food selection during laboratory binge eating episodes in obese women with and without a binge eating disorder diagnosis. <i>International Journal of Eating Disorders</i> , 2007, 40, 67-71.	4.0	57
62	Prospective Study of Changes in Bone Mineral Density and Turnover in Children after Hematopoietic Cell Transplantation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 899-905.	3.6	63
63	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
64	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. <i>Journal of Nutrition</i> , 2005, 135, 2387-2391.	2.9	86
65	Two-Year Outcome of a Combination of Weight Loss Therapies for Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 1311-1315.	8.6	71
66	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
67	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
68	One-Year Outcome of a Combination of Weight Loss Therapies for Subjects With Type 2 Diabetes: A randomized trial. <i>Diabetes Care</i> , 2003, 26, 2505-2511.	8.6	80
69	Diet and nutrition--what should we eat?. <i>Minnesota Medicine</i> , 2003, 86, 28-33.	0.1	0
70	Effect of whole grains on insulin sensitivity in overweight hyperinsulinemic adults. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 848-855.	4.7	473
71	Total Fat Intake Modifies Plasma Fatty Acid Composition in Humans. <i>Journal of Nutrition</i> , 2001, 131, 231-234.	2.9	135
72	Effects of dietary fructose on plasma lipids in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1128-1134.	4.7	267

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73	Chronic treatment with phentermine combined with fenfluramine lowers plasma serotonin. American Journal of Cardiology, 2000, 85, 913-915.	1.6	38
74	Glycemic Response to Dietary Supplements in Cystic Fibrosis is Dependent on the Carbohydrate Content of the Formula. Journal of Parenteral and Enteral Nutrition, 1996, 20, 182-186.	2.6	24
75	Effects of dietary protein in patients with chronic renal transplant rejection. Kidney International, 1992, 41, 183-190.	5.2	55