Barbara O Schneeman

List of Publications by Year
in descending order

58	2,708	186209 28	182361 51
papers	citations	h-index	g-index

77	77	77	2512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postprandial lipid, glucose, insulin, and cholecystokinin responses in men fed barley pasta enriched with Î²-glucan. American Journal of Clinical Nutrition, 1999, 69, 55-63.	2.2	270
2	Interaction of Bile Acids, Phospholipids, Cholesterol and Triglyceride with Dietary Fibers in the Small Intestine of Rats. Journal of Nutrition, 1989, 119, 1100-1106.	1.3	193
3	Establishing What Constitutes a Healthy Human Gut Microbiome: State of the Science, Regulatory Considerations, and Future Directions. Journal of Nutrition, 2019, 149, 1882-1895.	1.3	163
4	Effect of Barley Î²-Glucan in Durum Wheat Pasta on Human Glycemic Response. Cereal Chemistry, 1997, 74, 293-296.	1.1	151
5	Fiber, Inulin and Oligofructose: Similarities and Differences. Journal of Nutrition, 1999, 129, 1424S-1427S.	1.3	151
6	Mushrooms and Health Summit Proceedings. Journal of Nutrition, 2014, 144, 1128S-1136S.	1.3	112
7	Gastrointestinal physiology and functions. British Journal of Nutrition, 2002, 88, S159-S163.	1.2	110
8	Plasma cholecystokinin is associated with subjective measures of satiety in women. American Journal of Clinical Nutrition, 2002, 76, 659-667.	2.2	94
9	Changes in Small Intestinal Digestive Enzyme Activity and Bile Acids with Dietary Cellulose in Rats. Journal of Nutrition, 1980, 110, 584-590.	1.3	91
10	Dietary fiber and gastrointestinal function. Nutrition Research, 1998, 18, 625-632.	1.3	86
11	Beans, as a Source of Dietary Fiber, Increase Cholecystokinin and Apolipoprotein B48 Response to Test Meals in Men. Journal of Nutrition, 2001, 131, 1485-1490.	1.3	85
12	Effect of Soy Protein, Casein and Trypsin Inhibitor on Cholesterol, Bile Acids and Pancreatic Enzymes in Mice. Journal of Nutrition, 1981, 111, 878-885.	1.3	84
13	(n-3) Fatty Acid Supplementation in Moderately Hypertriglyceridemic Adults Changes Postprandial Lipid and Apolipoprotein B Responses to a Standardized Test Meal. Journal of Nutrition, 1999, 129, 1126-1134.	1.3	73
14	Effects of Dietary Pectin and Fat on the Small Intestinal Contents and Exocrine Pancreas of Rats. Journal of Nutrition, 1980, 110, 1992-1999.	1.3	71
15	Effects of Dietary Fibers on Nonfasting Plasma Lipoprotein and Apolipoprotein Levels in Rats. Journal of Nutrition, 1991, 121, 431-437.	1.3	58
16	Pancreatic and Intestinal Response to Dietary Guar Gum in Rats. Journal of Nutrition, 1983, 113, 1544-1549.	1.3	57
17	Effects of Dietary Cellulose, Pectin and Oat Bran on the Small Intestine in the Rat. Journal of Nutrition, 1982, 112, 1315-1319.	1.3	50
18	Dietary Fiber and Gastrointestinal Function. Nutrition Reviews, 1987, 45, 129-132.	2.6	49

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19	Interaction of fat availability and sex on postprandial satiety and cholecystokinin after mixed-food meals. American Journal of Clinical Nutrition, 2004, 80, 1207-1214.	2.2	47
20	Prune Fiber or Pectin Compared with Cellulose Lowers Plasma and Liver Lipids in Rats with Diet-Induced Hyperlipidemia. Journal of Nutrition, 1994, 124, 31-40.	1.3	41
21	Copper Deficiency-Induced Hypercholesterolemia: Effects on HDL Subfractions and Hepatic Lipoprotein Receptor Activity in the Rat. Journal of Nutrition, 1986, 116, 1735-1746.	1.3	36
22	WHEAT BRAN'S EFFECT ON DIGESTIVE ENZYME ACTIVITY AND BILE ACID LEVELS IN RATS. Journal of Food Science, 1980, 45, 1645-1648.	1.5	34
23	Pancreatic Enzyme Activity in Obese and Lean Zucker Rats: A Developmental Study. Journal of Nutrition, 1983, 113, 921-925.	1.3	33
24	Different Effects of Zinc and Copper Deficiency on Composition of Plasma High Density Lipoproteins in Rats. Journal of Nutrition, 1985, 115, 359-368.	1.3	33
25	Evolution of dietary guidelines. Journal of the American Dietetic Association, 2003, 103, 5-9.	1.3	30
26	Incorporating Dairy Foods into Low and High Fat Diets Increases the Postprandial Cholecystokinin Response in Men and Women. Journal of Nutrition, 2003, 133, 4124-4128.	1.3	30
27	Altered High Density Lipoprotein Composition in Manganese-Deficient Sprague-Dawley and Wistar Rats. Journal of Nutrition, 1987, 117, 902-906.	1.3	29
28	Long Term Pancreatic Response to Feeding Heat Damaged Casein in Rats. Journal of Nutrition, 1979, 109, 1609-1614.	1.3	26
29	Cholecystokinin and serotonin receptors in the regulation of fat-induced satiety in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 276, R429-R434.	0.9	25
30	Alteration in Lipoprotein Composition with Intravenous Compared to Intragastric Fat-Free Feeding in the Rat. Journal of Nutrition, 1986, 116, 2106-2120.	1.3	22
31	Building scientific consensus: the importance of dietary fiber. American Journal of Clinical Nutrition, 1999, 69, 1.	2.2	22
32	Postprandial Lipid Response Following a High Fat Meal in Rats Adapted to Dietary Fiber. Journal of Nutrition, 1992, 122, 219-228.	1.3	21
33	Linking agricultural production and human nutrition. Journal of the Science of Food and Agriculture, 2001, 81, 3-9.	1.7	19
34	A Food-Grade Silicon Dioxide is Hypocholesterolemic in the Diet of Cholesterol-Fed Rats. Journal of Nutrition, 1994, 124, 853-860.	1.3	18
35	Reduction of Plasma and Hepatic Triacylglycerides with Whole Milkâ€"Containing Diets in Rats. Journal of Nutrition, 1989, 119, 965-970.	1.3	16
36	A Proposed Framework for Identifying Nutrients and Food Components of Public Health Relevance in the Dietary Guidelines for Americans. Journal of Nutrition, 2021, 151, 1197-1204.	1.3	16

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37	Zinc and Copper in Rat Bile and Pancreatic Fluid: Effects of Surgery. Journal of Nutrition, 1983, 113, 1165-1168.	1.3	15
38	Similar Effects of Zinc Deficiency and Restricted Feeding on Plasma Lipids and Lipoproteins in Rats. Journal of Nutrition, 1986, 116, 1889-1895.	1.3	15
39	Carbohydrates: Significance for Energy Balance and Gastrointestinal Function. Journal of Nutrition, 1994, 124, 1747S-1753S.	1.3	15
40	Development of Food Pattern Recommendations for Infants and Toddlers 6â€“24 Months of Age to Support the Dietary Guidelines for Americans, 2020â€“2025. Journal of Nutrition, 2021, 151, 3113-3124.	1.3	15
41	The Effect of Varying Dietary Zinc Levels on the Concentration and Localization of Zinc in Rat Bile-Pancreatic Fluid. Journal of Nutrition, 1987, 117, 1060-1066.	1.3	14
42	Perspective: Framework for Developing Recommended Intakes of Bioactive Dietary Substances. Advances in Nutrition, 2021, 12, 1087-1099.	2.9	14
43	Pancreatic Response to Dietary Trypsin Inhibitor: Variations Among Species. Advances in Experimental Medicine and Biology, 1986, 199, 185-187.	0.8	13
44	Food factors and gastrointestinal function: A critical interface. BioFactors, 2004, 21, 85-88.	2.6	10
45	Dietary Guidelines. Journal of the American Dietetic Association, 2002, 102, 1498-1500.	1.3	9
46	Carbohydrate: Friend or Foe? Summary of Research Needs. Journal of Nutrition, 2001, 131, 2764S-2765S.	1.3	8
47	Dietary and Complementary Feeding Practices of US Infants, 6 to 12 Months: A Narrative Review of the Federal Nutrition Monitoring Data. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 2337-2345.e1.	0.4	8
48	Guidance for the Conduct and Reporting of Clinical Trials of Breast Milk Substitutes. JAMA Pediatrics, 2020, 174, 874.	3.3	7
49	Medical Foods: Science, Regulation, and Practical Aspects. Summary of a Workshop. Current Developments in Nutrition, 2021, 5, nzaa172.	0.1	6
50	NUTRITIONAL QUALITY OF FOUR COMMERCIALLY PROCESSED SOYBEAN PRODUCTS. Journal of Food Science, 1978, 43, 1729-1730.	1.5	5
51	Pancreatic Enzymes, Bile Acids and Cholesterol Levels in Mice Fed Raw or Heated Egg Albumen. Journal of Food Science, 1982, 47, 714-715.	1.5	5
52	Modification of Triacylglycerides and Apolipoprotein B in Rats Fed Diets Containing Whole Milk, Skim Milk and Milk Proteins. Journal of Nutrition, 1992, 122, 1840-1846.	1.3	5
53	Rat Plasma Triglycerides and Hepatic Fatty Acid Synthetase mRNA, but Not Apolipoprotein B and A-IV mRNA, Respond to Dietary Fat Content. Journal of Nutrition, 1996, 126, 1627-1634.	1.3	5
54	Science-Based Regulatory and Policy Considerations in Nutrition. Advances in Nutrition, 2015, 6, 361S-367S.	2.9	4

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55	Intestinal Zinc and Carboxypeptidase A and B Activity in Response to Consumption of Test Meals Containing Various Proteins by Rats. Journal of Nutrition, 1988, 118, 723-728.	1.3	3
56	Alimentary Lipemia Is Enhanced in Fiber-Fed Rats. Journal of Nutrition, 1998, 128, 1031-1036.	1.3	3
57	Perspective: Impact of the National Academy of Sciences, Engineering, and Medicine Report on the Process for the 2020 Dietary Guidelines Advisory Committee. Advances in Nutrition, 2021, 12, 1051-1057.	2.9	3
58	Use of glycemic index in predicting risk of coronary heart disease. American Journal of Clinical Nutrition, 2001, 73, 130.	2.2	0