

Caroline Richard

List of Publications by Year in descending order

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79
papers

1,341
citations

471061

17
h-index

377514

34
g-index

80
all docs

80
docs citations

80
times ranked

2225
citing authors

#	ARTICLE	IF	CITATIONS
1	Currently Available Handouts for Low Phosphorus Diets in Chronic Kidney Disease Continue to Restrict Plant Proteins and Minimally Processed Dairy Products. , 2023, 33, 45-52.		4
2	Sex Differences Distinctly Impact High-Fat Diet-Induced Immune Dysfunction in Wistar Rats. Journal of Nutrition, 2022, 152, 1347-1357.	1.3	10
3	Egg-Phosphatidylcholine Attenuates T-Cell Dysfunction in High-Fat Diet Fed Male Wistar Rats. Frontiers in Nutrition, 2022, 9, 811469.	1.6	5
4	The Interplay of Obesity, Dyslipidemia and Immune Dysfunction: A Brief Overview on Pathophysiology, Animal Models, and Nutritional Modulation. Frontiers in Nutrition, 2022, 9, 840209.	1.6	15
5	Comparison of diet quality tools to assess nutritional adequacy for adults living with kidney disease. Canadian Journal of Dietetic Practice and Research, 2022, , 1-6.	0.5	0
6	Brief Report: Plasma Leptin and Mealtime Feeding Behaviors Among Children with Autism Spectrum Disorder: A Pilot Study. Journal of Autism and Developmental Disorders, 2022, , .	1.7	2
7	Combined Supplementation with Arachidonic and Docosahexaenoic Acids in T Helper Type-2 Skewed Brown Norway Rat Offspring is Beneficial in the Induction of Oral Tolerance toward Ovalbumin and Immune System Development. Journal of Nutrition, 2022, 152, 2165-2178.	1.3	6
8	Intestinal Phospholipid Disequilibrium Initiates an ER Stress Response That Drives Goblet Cell Necroptosis and Spontaneous Colitis in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 999-1021.	2.3	20
9	Handouts for Low-Potassium Diets Disproportionately Restrict Fruits and Vegetables. , 2021, 31, 210-214.		23
10	Low Mediterranean Diet scores are associated with reduced kidney function and health related quality of life but not other markers of cardiovascular risk in adults with diabetes and chronic kidney disease. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1445-1453.	1.1	14
11	Dairy Fat Consumptions Do Not Modulate Immune Functions in a Swine Model of Insulin Resistance: A Preliminary Analysis. Current Developments in Nutrition, 2021, 5, 1141.	0.1	1
12	Expression of CD25 in Individuals With Obesity With or Without Insulin Resistance After Following a North American Diet. Current Developments in Nutrition, 2021, 5, 1122.	0.1	2
13	Sex Differences in Patients With Non-dialysis Dependent Chronic Kidney Disease on Serum Cytokines. Current Developments in Nutrition, 2021, 5, 1120.	0.1	0
14	The Impact of Protein Type on Phosphorus Intake, Serum Phosphate Concentrations, and Nutrition Status in Adults with Chronic Kidney Disease: A Critical Review. Advances in Nutrition, 2021, 12, 2099-2111.	2.9	7
15	Exploring Increased Intestinal Lipid Absorption and Identifying Strategies to Improve Pork Quality in Low-Birth-Weight Swine. Current Developments in Nutrition, 2021, 5, 547.	0.1	1
16	A High-Fat Diet Containing 50% Egg-Phosphatidylcholine Increased the Proportion of T Cells Expressing a Memory Marker in Male Wistar Rats. Current Developments in Nutrition, 2021, 5, 1140.	0.1	0
17	Supplementing Docosahexaenoic Acid and Arachidonic Acid During Suckling Period Is Beneficial for Developing Tolerance to Egg Protein in Allergy Prone Brown Norway Rats. Current Developments in Nutrition, 2021, 5, 1136.	0.1	0
18	A Diet High in Lipid Soluble Forms of Choline Modulates Gut-Associated Immune Function in Sprague-Dawley Dams. Current Developments in Nutrition, 2021, 5, 1119.	0.1	1

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19	Sex Differences in Diet Quality and Nutrient Intake in Adults Living With Chronic Kidney Disease. <i>Current Developments in Nutrition</i> , 2021, 5, 859.	0.1	0
20	Dietary phosphatidylcholine supplementation reduces atherosclerosis in Ldlr male mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 92, 108617.	1.9	13
21	Potassium content of the American food supply and implications for the management of hyperkalemia in dialysis: An analysis of the Branded Product Database. <i>Seminars in Dialysis</i> , 2021, , .	0.7	2
22	Buttermilk: an important source of lipid soluble forms of choline that influences the immune system development in Sprague-Dawley rat offspring. <i>European Journal of Nutrition</i> , 2021, 60, 2807-2818.	1.8	10
23	Long Chain Polyunsaturated Fatty Acids Docosahexaenoic Acid and Arachidonic Acid Supplementation in the Suckling and the Post-weaning Diet Influences the Immune System Development of T Helper Type-2 Bias Brown Norway Rat Offspring. <i>Frontiers in Nutrition</i> , 2021, 8, 769293.	1.6	4
24	Sequential alcalase and flavourzyme treatment for preparation of Î±-amylase, Î±-glucosidase, and dipeptidyl peptidase (DPP)-IV inhibitory peptides from oat protein. <i>Journal of Functional Foods</i> , 2021, 87, 104829.	1.6	22
25	Feeding a Bioactive Oil Enriched in Stearidonic Acid during Early Life Influences Immune System Maturation in Neonatal Sprague-Dawley Rats. <i>Journal of Nutrition</i> , 2020, 150, 606-615.	1.3	2
26	Kefir in the Prevention and Treatment of Obesity and Metabolic Disorders. <i>Current Nutrition Reports</i> , 2020, 9, 184-192.	2.1	19
27	Conversation Cards for Adolescents: a patient-centered communication and behavior change tool for adolescents with obesity and health care providers. <i>Journal of Communication in Healthcare</i> , 2020, 13, 79-88.	0.8	4
28	Dietary Potassium Intake and Risk of Chronic Kidney Disease Progression in Predialysis Patients with Chronic Kidney Disease: A Systematic Review. <i>Advances in Nutrition</i> , 2020, 11, 1002-1015.	2.9	30
29	Feeding Buttermilk-Derived Choline Forms During Gestation and Lactation Modulates Ex Vivo T-Cell Response in Rat Dams. <i>Journal of Nutrition</i> , 2020, 150, 1958-1965.	1.3	7
30	How Food Processing Impacts Hyperkalemia and Hyperphosphatemia Management in Chronic Kidney Disease. <i>Canadian Journal of Dietetic Practice and Research</i> , 2020, 81, 132-136.	0.5	6
31	Risk Factors for Unhealthy Weight Gain and Obesity among Children with Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3285.	1.8	69
32	Adolescents' involvement in decision-making for pediatric weight management: A multi-centre, qualitative study on perspectives of adolescents and health care providers. <i>Patient Education and Counseling</i> , 2019, 102, 1194-1202.	1.0	10
33	The Mediterranean Diet for an Effective Management of Metabolic Syndrome in Both Men and Women. , 2019, , 317-333.		0
34	CHAPTER 4. Egg Consumption and Cardiometabolic Health. <i>Food Chemistry, Function and Analysis</i> , 2019, , 60-82.	0.1	0
35	Response to the Letter to the Editor From Dr. Spence, "Egg Consumption and Cardiovascular Risk". <i>Canadian Journal of Diabetes</i> , 2018, 42, 223.	0.4	0
36	Barriers and enablers for adopting lifestyle behavior changes in adolescents with obesity: A multi-centre, qualitative study. <i>PLoS ONE</i> , 2018, 13, e0209219.	1.1	13

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37	Impact of Egg Consumption on Cardiovascular Risk Factors in Individuals with Type 2 Diabetes and at Risk for Developing Diabetes: A Systematic Review of Randomized Nutritional Intervention Studies. Canadian Journal of Diabetes, 2017, 41, 453-463.	0.4	38
38	The Importance of Human Milk for Immunity in Preterm Infants. Clinics in Perinatology, 2017, 44, 23-47.	0.8	87
39	Individuals with obesity and type 2 diabetes have additional immune dysfunction compared with obese individuals who are metabolically healthy. BMJ Open Diabetes Research and Care, 2017, 5, e000379.	1.2	120
40	Effects of the Mediterranean Diet before and after Weight Loss on Eating Behavioral Traits in Men with Metabolic Syndrome. Nutrients, 2017, 9, 305.	1.7	8
41	Feeding a Mixture of Choline Forms to Lactating Dams Improves the Development of the Immune System in Sprague-Dawley Rat Offspring. Nutrients, 2017, 9, 567.	1.7	12
42	Feeding a Mixture of Choline Forms during Lactation Improves Offspring Growth and Maternal Lymphocyte Response to Ex Vivo Immune Challenges. Nutrients, 2017, 9, 713.	1.7	8
43	The Form of Choline in the Maternal Diet Affects Immune Development in Suckled Rat Offspring. Journal of Nutrition, 2016, 146, 823-830.	1.3	36
44	Feeding a Diet Enriched in Docosahexaenoic Acid to Lactating Dams Improves the Tolerance Response to Egg Protein in Suckled Pups. Nutrients, 2016, 8, 103.	1.7	16
45	A Dietary Supply of Docosahexaenoic Acid Early in Life Is Essential for Immune Development and the Establishment of Oral Tolerance in Female Rat Offspring. Journal of Nutrition, 2016, 146, 2398-2406.	1.3	16
46	Feeding a diet devoid of choline to lactating rodents restricts growth and lymphocyte development in offspring. British Journal of Nutrition, 2016, 116, 1001-1012.	1.2	12
47	The content of docosahexaenoic acid in the suckling and the weaning diet beneficially modulates the ability of immune cells to response to stimuli. Journal of Nutritional Biochemistry, 2016, 35, 22-29.	1.9	10
48	Docosahexaenoic Acid. Advances in Nutrition, 2016, 7, 1139-1141.	2.9	19
49	The content of docosahexaenoic acid in the maternal diet differentially affects the immune response in lactating dams and suckled offspring. European Journal of Nutrition, 2016, 55, 2255-2264.	1.8	15
50	Evidence for the essentiality of arachidonic and docosahexaenoic acid in the postnatal maternal and infant diet for the development of the infant's immune system early in life. Applied Physiology, Nutrition and Metabolism, 2016, 41, 461-475.	0.9	57
51	Measurement of the total choline content in 48 commercial dairy products or dairy alternatives. Journal of Food Composition and Analysis, 2016, 45, 1-8.	1.9	15
52	Choline is required in the diet of lactating dams to maintain maternal immune function. British Journal of Nutrition, 2015, 113, 1723-1731.	1.2	21
53	Long-Term Effect of Docosahexaenoic Acid Feeding on Lipid Composition and Brain Fatty Acid-Binding Protein Expression in Rats. Nutrients, 2015, 7, 8802-8817.	1.7	17
54	Impact of the Mediterranean Diet on Features of Metabolic Syndrome. , 2015, , 325-335.		0

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55	Measurement of the abundance of choline and the distribution of choline-containing moieties in meat. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 743-748.	1.3	11
56	Interrelationship Between the In vivo Metabolism of Apolipoprotein B 100-Containing Lipoproteins and LDL Particle Size and LDL Particle Number. <i>FASEB Journal</i> , 2015, 29, 248.3.	0.2	0
57	Feeding a Docosahexaenoic Acid Rich Diet During the Suckling and Weaning Period Modulates Immune Function in Offspring. <i>FASEB Journal</i> , 2015, 29, 252.4.	0.2	0
58	Effect of an Isoenergetic Traditional Mediterranean Diet on the High-Density Lipoprotein Proteome in Men with the Metabolic Syndrome. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 48-60.	1.8	9
59	Effect of Mediterranean Diet With and Without Weight Loss on Apolipoprotein B ₁₀₀ Metabolism in Men With Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 433-438.	1.1	24
60	Effect of an isoenergetic traditional Mediterranean diet on apolipoprotein A-I kinetic in men with metabolic syndrome. <i>Nutrition Journal</i> , 2013, 12, 76.	1.5	11
61	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1803-1810.	1.5	31
62	Abdominal obesity, insulin resistance, metabolic syndrome and cholesterol homeostasis. <i>PharmaNutrition</i> , 2013, 1, 130-136.	0.8	12
63	Impact of dairy products on biomarkers of inflammation: a systematic review of randomized controlled nutritional intervention studies in overweight and obese adults. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 706-717.	2.2	101
64	Impact of buttermilk consumption on plasma lipids and surrogate markers of cholesterol homeostasis in men and women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1255-1262.	1.1	79
65	Effect of weight loss, independent of change in diet composition, on apolipoprotein AI kinetic in men with metabolic syndrome. <i>Journal of Lipid Research</i> , 2013, 54, 232-237.	2.0	11
66	Effect of the mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. <i>Obesity</i> , 2013, 21, 51-57.	1.5	128
67	Abstract 127: The Mediterranean Diet With and Without Weight Loss Improves Several Features of Low-Density Lipoprotein Metabolism in Men With Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
68	Effect of the Mediterranean diet with and without weight loss on surrogate markers of cholesterol homeostasis in men with the metabolic syndrome. <i>British Journal of Nutrition</i> , 2012, 107, 705-711.	1.2	58
69	Abstract 171: Impact of the Mediterranean Diet on Apolipoprotein AI Kinetic in Men with Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	1.1	0
70	Effect of heating on the distribution of transforming growth factor- β 2 in bovine milk. <i>Food Research International</i> , 2011, 44, 28-32.	2.9	9
71	Impact of the Mediterranean diet with and without weight loss on plasma cell adhesion molecule concentrations in men with the metabolic syndrome. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 4, 33-39.	0.2	6
72	Effects of the Mediterranean diet with and without weight loss on eating behaviors in men with metabolic syndrome. <i>FASEB Journal</i> , 2011, 25, 982.14.	0.2	0

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73	Impact of the Mediterranean diet with and without weight loss on plasma cell adhesion molecule concentrations in men with the metabolic syndrome. Mediterranean Journal of Nutrition and Metabolism, 2010, 4, 33-39.	0.2	0
74	Impact of the Mediterranean diet and weight loss on plasma cell adhesion molecule concentrations in men with the metabolic syndrome. FASEB Journal, 2010, 24, 564.15.	0.2	0
75	Bovine colostrum as substrate for the preparation of growth factor-enriched protein extracts: Identifying the optimal collection period during lactation. Dairy Science and Technology, 2009, 89, 511-518.	2.2	11
76	Mediterranean diet, weight loss and features of the metabolic syndrome. FASEB Journal, 2009, 23, 213.3.	0.2	0
77	Supplementing docosahexaenoic acid along with arachidonic acid during weaning period improves immune response in neonatal Brown Norway rats. , 0, , .		0
78	Effect of the Mediterranean Diet With and Without Weight Loss on Markers of Inflammation in Men With Metabolic Syndrome. Obesity, 0, , .	1.5	6
79	Effect of High-Fat and Low-Fat Dairy Products on Cardiometabolic Risk Factors and Immune Function in a Low Birthweight Swine Model of Diet-Induced Insulin Resistance. Frontiers in Nutrition, 0, 9, .	1.6	4