

Stephanie A Atkinson

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

10,130
citations

34105

52
h-index

38395

95
g-index

216
all docs

216
docs citations

216
times ranked

8465
citing authors

#	ARTICLE	IF	CITATIONS
1	2010 clinical practice guidelines for the diagnosis and management of osteoporosis in Canada: summary. <i>Cmaj</i> , 2010, 182, 1864-1873.	2.0	1,143
2	Gender differences in substrate for endurance exercise. <i>Journal of Applied Physiology</i> , 1990, 68, 302-308.	2.5	385
3	Changes in human muscle protein synthesis after resistance exercise. <i>Journal of Applied Physiology</i> , 1992, 73, 1383-1388.	2.5	375
4	Serum levels of perfluoroalkyl compounds in human maternal and umbilical cord blood samples. <i>Environmental Research</i> , 2008, 108, 56-62.	7.5	260
5	Influence of protein intake and training status on nitrogen balance and lean body mass. <i>Journal of Applied Physiology</i> , 1988, 64, 187-193.	2.5	252
6	Gender differences in leucine kinetics and nitrogen balance in endurance athletes. <i>Journal of Applied Physiology</i> , 1993, 75, 2134-2141.	2.5	243
7	Evaluation of protein requirements for trained strength athletes. <i>Journal of Applied Physiology</i> , 1992, 73, 1986-1995.	2.5	235
8	Carbohydrate loading and metabolism during exercise in men and women. <i>Journal of Applied Physiology</i> , 1995, 78, 1360-1368.	2.5	222
9	Altered mineral metabolism and bone mass in children during treatment for acute lymphoblastic leukemia. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1774-1783.	2.8	219
10	Vitamin D in adult health and disease: a review and guideline statement from Osteoporosis Canada. <i>Cmaj</i> , 2010, 182, E610-E618.	2.0	216
11	Protein requirements and muscle mass/strength changes during intensive training in novice bodybuilders. <i>Journal of Applied Physiology</i> , 1992, 73, 767-775.	2.5	213
12	Advanced Vertebral Fracture Among Newly Diagnosed Children With Acute Lymphoblastic Leukemia: Results of the Canadian Steroid-Associated Osteoporosis in the Pediatric Population (STOPP) Research Program. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1326-1334.	2.8	188
13	Increased Consumption of Dairy Foods and Protein during Diet- and Exercise-Induced Weight Loss Promotes Fat Mass Loss and Lean Mass Gain in Overweight and Obese Premenopausal Women. <i>Journal of Nutrition</i> , 2011, 141, 1626-1634.	2.9	183
14	Human milk feeding in premature infants: Protein, fat, and carbohydrate balances in the first two weeks of life. <i>Journal of Pediatrics</i> , 1981, 99, 617-624.	1.8	178
15	Long-Term Valproate and Lamotrigine Treatment May Be a Marker for Reduced Growth and Bone Mass in Children with Epilepsy. <i>Epilepsia</i> , 2002, 42, 1141-1147.	5.1	174
16	Energy and macronutrient content of human milk during early lactation from mothers giving birth prematurely and at term. <i>American Journal of Clinical Nutrition</i> , 1981, 34, 258-265.	4.7	172
17	Validation and application of dual-energy x-ray absorptiometry to measure bone mass and body composition in small infants. <i>American Journal of Clinical Nutrition</i> , 1993, 58, 839-845.	4.7	166
18	Mineral homeostasis and bone mass at diagnosis in children with acute lymphoblastic leukemia. <i>Journal of Pediatrics</i> , 1995, 126, 557-564.	1.8	144

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19	Skeletal Morbidity in Childhood Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2004, 22, 1215-1221.	1.6	143
20	Bone and mineral abnormalities in childhood acute lymphoblastic leukemia: Influence of disease, drugs and nutrition. <i>International Journal of Cancer</i> , 1998, 78, 35-39.	5.1	126
21	Human milk: comparison of the nitrogen composition in milk from mothers of premature and full-term infants. <i>American Journal of Clinical Nutrition</i> , 1980, 33, 811-815.	4.7	124
22	Macromineral balances in premature infants fed their own mothers' milk or formula. <i>Journal of Pediatrics</i> , 1983, 102, 99-106.	1.8	121
23	Incident vertebral fractures among children with rheumatic disorders 12 months after glucocorticoid initiation: A national observational study. <i>Arthritis Care and Research</i> , 2012, 64, 122-131.	3.4	121
24	Growth and body composition in infants with bronchopulmonary dysplasia up to 3 months corrected age: A randomized trial of a high-energy nutrient-enriched formula fed after hospital discharge. <i>Journal of Pediatrics</i> , 1998, 133, 340-345.	1.8	120
25	High Incidence of Vertebral Fractures in Children With Acute Lymphoblastic Leukemia 12 Months After the Initiation of Therapy. <i>Journal of Clinical Oncology</i> , 2012, 30, 2760-2767.	1.6	120
26	Prevalence of Low Bone Mass and Deficiencies of Vitamins D and K in Pediatric Patients With Cystic Fibrosis From 3 Canadian Centers. <i>Pediatrics</i> , 2008, 122, 1014-1020.	2.1	111
27	Improvement in the Accuracy of Dual Energy X-ray Absorptiometry for Whole Body and Regional Analysis of Body Composition: Validation Using Piglets and Methodologic Considerations in Infants. <i>Pediatric Research</i> , 1997, 41, 590-596.	2.3	106
28	Mineral homeostasis and bone mass in children treated for acute lymphoblastic leukemia. <i>Journal of Pediatrics</i> , 1989, 114, 793-800.	1.8	96
29	Efficacy of food fortification on serum 25-hydroxyvitamin D concentrations: systematic review. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1528-1534.	4.7	96
30	Incident Vertebral Fractures and Risk Factors in the First Three Years Following Glucocorticoid Initiation Among Pediatric Patients With Rheumatic Disorders. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1667-1675.	2.8	94
31	Options for basing Dietary Reference Intakes (DRIs) on chronic disease endpoints: report from a joint US-/Canadian-sponsored working group. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 249S-285S.	4.7	89
32	Human maternal and umbilical cord blood concentrations of polybrominated diphenyl ethers. <i>Chemosphere</i> , 2011, 84, 1301-1309.	8.2	80
33	Bone Morbidity and Recovery in Children With Acute Lymphoblastic Leukemia: Results of a Six-Year Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1435-1443.	2.8	79
34	Diets Higher in Dairy Foods and Dietary Protein Support Bone Health during Diet- and Exercise-Induced Weight Loss in Overweight and Obese Premenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 251-260.	3.6	78
35	Mineral excretion in premature infants receiving various diuretic therapies. <i>Journal of Pediatrics</i> , 1988, 113, 540-545.	1.8	76
36	Physiological responses to caffeine during endurance running in habitual caffeine users. <i>Medicine and Science in Sports and Exercise</i> , 1989, 21, 418-424.	0.4	74

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37	Moderate nutrient supplementation of mother's milk for preterm infants supports adequate bone mass and short-term growth: a randomized, controlled trial. <i>American Journal of Clinical Nutrition</i> , 1998, 67, 465-472.	4.7	74
38	Macro-mineral content of milk obtained during early lactation from mothers of premature infants. <i>Early Human Development</i> , 1980, 4, 5-14.	1.8	73
39	Longitudinal Assessment of Growth, Mineral Metabolism, and Bone Mass in Pediatric Crohn's Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1993, 17, 401-406.	1.8	73
40	A Family-based Intervention to Promote Healthy Lifestyles in an Aboriginal Community in Canada. <i>Canadian Journal of Public Health</i> , 2007, 98, 447-452.	2.3	72
41	Changing Osteocalcin Concentrations During Pregnancy and Lactation: Implications for Maternal Mineral Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 65, 290-294.	3.6	71
42	Randomized Trial of Breastfeeding Support in Very Low-Birth-Weight Infants. <i>JAMA Pediatrics</i> , 2001, 155, 548.	3.0	70
43	Whole body leucine metabolism during and after resistance exercise in fed humans. <i>Medicine and Science in Sports and Exercise</i> , 1991, 23, 326-333.	0.4	66
44	QUALITATIVE ANALYSIS OF BARRIERS TO BREASTFEEDING IN VERY-LOW-BIRTHWEIGHT INFANTS IN THE HOSPITAL AND POSTDISCHARGE. <i>Advances in Neonatal Care</i> , 2005, 5, 93-103.	1.1	65
45	Longitudinal assessment of growth and bone mineral accretion in prematurely born infants treated for chronic lung disease with dexamethasone. <i>Early Human Development</i> , 1997, 47, 271-286.	1.8	63
46	Osteoporosis Canada 2010 Guidelines for the Assessment of Fracture Risk. <i>Canadian Association of Radiologists Journal</i> , 2011, 62, 243-250.	2.0	61
47	Abnormal Zinc Content in Human Milk. <i>American Journal of Diseases of Children</i> , 1989, 143, 608.	0.5	59
48	Trace Elements in Nutrition for Premature Infants. <i>Clinics in Perinatology</i> , 1995, 22, 223-240.	2.1	59
49	Be Healthy in Pregnancy: Exploring factors that impact pregnant women's nutrition and exercise behaviours. <i>Maternal and Child Nutrition</i> , 2021, 17, e13068.	3.0	59
50	Association of larger holes in the trabecular bone at the distal radius in postmenopausal women with type 2 diabetes mellitus compared to controls. <i>Arthritis Care and Research</i> , 2012, 64, 83-91.	3.4	57
51	Dexamethasone treatment impairs calcium regulation and reduces bone mineralization in infant pigs. <i>American Journal of Clinical Nutrition</i> , 1995, 61, 805-811.	4.7	55
52	Special Nutritional Needs of Infants for Prevention of and Recovery from Bronchopulmonary Dysplasia. <i>Journal of Nutrition</i> , 2001, 131, 942S-946S.	2.9	54
53	Funding food science and nutrition research: financial conflicts and scientific integrity. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1285-1291.	4.7	52
54	A Food Frequency Questionnaire for the Assessment of Calcium, Vitamin D and Vitamin K: A Pilot Validation Study. <i>Nutrients</i> , 2010, 2, 805-819.	4.1	52

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55	The Choice of Normative Pediatric Reference Database Changes Spine Bone Mineral Density Z-Scores But Not the Relationship Between Bone Mineral Density and Prevalent Vertebral Fractures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1018-1027.	3.6	51
56	Growth and body composition in response to chemotherapy in children with acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 1998, 78, 81-84.	5.1	47
57	The Family Atherosclerosis Monitoring In earLY life (FAMILY) study. <i>American Heart Journal</i> , 2009, 158, 533-539.	2.7	47
58	Protein metabolism and growth of term infants in response to a reduced-protein, 40:60 whey: casein formula with added tryptophan. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 1004-1011.	4.7	45
59	Alendronate for steroid-induced osteopenia in children with acute lymphoblastic leukaemia or non-Hodgkin's lymphoma: results of a pilot study. <i>Journal of Oncology Pharmacy Practice</i> , 2005, 11, 51-56.	0.9	45
60	Skeletal findings in the first 12 months following initiation of glucocorticoid therapy for pediatric nephrotic syndrome. <i>Osteoporosis International</i> , 2014, 25, 627-637.	3.1	45
61	Determining Life-Stage Groups and Extrapolating Nutrient Intake Values (NIVs). <i>Food and Nutrition Bulletin</i> , 2007, 28, S61-S76.	1.4	44
62	Whole Body Lean Mass Is Altered by Dexamethasone Treatment through Reductions in Protein and Energy Utilization in Piglets. <i>Neonatology</i> , 1997, 71, 53-59.	2.0	43
63	Exploring the benefits and challenges of establishing a DRI-like process for bioactives. <i>European Journal of Nutrition</i> , 2014, 53 Suppl 1, 1-9.	3.9	43
64	Osteopenia in children with acute lymphoblastic leukemia: A pilot study of amelioration with pamidronate. <i>Medical and Pediatric Oncology</i> , 2002, 39, 44-46.	1.0	42
65	Calcium, Magnesium, Phosphorus and Vitamin D Fortification of Complementary Foods. <i>Journal of Nutrition</i> , 2003, 133, 2994S-2999S.	2.9	42
66	EFFECT OF BREASTMILK CONSUMPTION ON NEURODEVELOPMENTAL OUTCOMES AT 6 AND 12 MONTHS OF AGE IN VLBW INFANTS. <i>Advances in Neonatal Care</i> , 2003, 3, 76-87.	1.1	39
67	Opportunities and challenges in conducting systematic reviews to support the development of nutrient reference values: vitamin A as an example. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 728-733.	4.7	39
68	Maternal and Pregnancy Related Predictors of Cardiometabolic Traits in Newborns. <i>PLoS ONE</i> , 2013, 8, e55815.	2.5	38
69	Funding food science and nutrition research: financial conflicts and scientific integrity. <i>Nutrition Reviews</i> , 2009, 67, 264-272.	5.8	37
70	Efficacy of calcium glycerophosphate vs conventional mineral salts for total parenteral nutrition in low-birth-weight infants: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 1991, 54, 903-908.	4.7	35
71	HUMAN MILK FEEDING OF THE MICROPREMIE. <i>Clinics in Perinatology</i> , 2000, 27, 235-247.	2.1	34
72	Changes in muscle protein synthesis following heavy resistance exercise in humans: a pilot study. <i>Acta Physiologica Scandinavica</i> , 1992, 146, 403-404.	2.2	33

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73	The maternal serum metabolome by multisegment injection-capillary electrophoresis-mass spectrometry: a high-throughput platform and standardized data workflow for large-scale epidemiological studies. <i>Nature Protocols</i> , 2021, 16, 1966-1994.	12.0	33
74	Effects of Gestational Stage at Delivery on Human Milk Components. , 1995, , 222-237.		33
75	Effects of nutrients in human milk on the recipient premature infant. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1999, 4, 297-307.	2.7	32
76	Early Life Factors Predict Abnormal Growth and Bone Accretion at Prepuberty in Former Premature Infants With/Without Neonatal Dexamethasone Exposure. <i>Pediatric Research</i> , 2007, 61, 111-116.	2.3	32
77	Bone mineralization is elevated and less heterogeneous in adults with type 2 diabetes and osteoarthritis compared to controls with osteoarthritis alone. <i>Bone</i> , 2013, 54, 76-82.	2.9	32
78	Experiences regarding nutrition and exercise among women during early postpartum: a qualitative grounded theory study. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 368.	2.4	32
79	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , 2016, 146, 2343-2350.	2.9	31
80	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. <i>BMJ Open</i> , 2017, 7, e017753.	1.9	31
81	History of Nutrition: The Long Road Leading to the Dietary Reference Intakes for the United States and Canada. <i>Advances in Nutrition</i> , 2016, 7, 157-168.	6.4	29
82	Bone metabolism and circulating IGF-I and IGFBPs in dexamethasone-treated preterm infants. <i>Early Human Development</i> , 1999, 56, 127-141.	1.8	28
83	Bone mineral status after treatment of malignant lymphoma in childhood and adolescence. <i>European Journal of Cancer Care</i> , 2007, 16, 373-379.	1.5	26
84	Vitamin D status and bone biomarkers in childhood cancer. <i>Pediatric Blood and Cancer</i> , 2008, 50, 479-482.	1.5	26
85	Calcium competes with zinc for a channel mechanism on the brush border membrane of piglet intestine. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 66-72.	4.2	24
86	Calcium and Phosphorus Requirements of Low Birth Infants: A Nutritional and Endocrinological Perspective. <i>Nutrition Reviews</i> , 1983, 41, 69-78.	5.8	24
87	Changes in trabecular bone microarchitecture in postmenopausal women with and without type 2 diabetes: a two year longitudinal study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 114.	1.9	24
88	Vitamin D's role in health and disease: How does the present inform our understanding of the past?. <i>International Journal of Paleopathology</i> , 2018, 23, 6-14.	1.4	24
89	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa144.	0.3	24
90	Dexamethasone-Induced Abnormalities in Growth and Bone Metabolism in Piglets Are Partially Attenuated by Growth Hormone with No Synergistic Effect of Insulin-Like Growth Factor-I. <i>Pediatric Research</i> , 1998, 44, 215-221.	2.3	24

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91	A Multi-Element Isotopic Tracer Assessment of True Fractional Absorption of Minerals from Formula with Additives of Calcium, Phosphorus, Zinc, Copper and Iron in Young Piglets. <i>Journal of Nutrition</i> , 1993, 123, 1586-1593.	2.9	23
92	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). <i>BMJ Open</i> , 2021, 11, e046311.	1.9	23
93	Premature infants fed mothers' milk to 6 months corrected age demonstrate adequate growth and zinc status in the first year. <i>Early Human Development</i> , 1999, 54, 181-194.	1.8	22
94	Screening for Dysglycemia in Overweight Youth Presenting for Weight Management. <i>Diabetes Care</i> , 2012, 35, 711-716.	8.6	22
95	Major Minerals and Ionic Constituents of Human and Bovine Milks. , 1995, , 593-622.		21
96	Alterations in Intestinal Uptake and Compartmentalization of Zinc in Response to Short-Term Dexamethasone Therapy or Excess Dietary Zinc in Piglets. <i>Pediatric Research</i> , 1993, 33, 118-124.	2.3	20
97	Are Selective Serotonin Reuptake Inhibitors a Secondary Cause of Low Bone Density?. <i>Journal of Osteoporosis</i> , 2012, 2012, 1-7.	0.5	20
98	Knowledge about the Developmental Origins of Health and Disease is independently associated with variation in diet quality during pregnancy. <i>Maternal and Child Nutrition</i> , 2020, 16, e12891.	3.0	20
99	Divalent metals inhibit and lactose stimulates zinc transport across brush border membrane vesicles from piglets. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 73-80.	4.2	19
100	Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity. <i>Journal of Nutrition</i> , 2009, 139, 1051-1053.	2.9	19
101	The Role of Avocados in Maternal Diets during the Periconceptional Period, Pregnancy, and Lactation. <i>Nutrients</i> , 2016, 8, 313.	4.1	19
102	Be Healthy in Pregnancy (BHIP): A Randomized Controlled Trial of Nutrition and Exercise Intervention from Early Pregnancy to Achieve Recommended Gestational Weight Gain. <i>Nutrients</i> , 2022, 14, 810.	4.1	19
103	Calcium Does Not Inhibit Iron Absorption or Alter Iron Status in Infant Piglets Adapted to a High Calcium Diet. <i>Journal of Nutrition</i> , 1999, 129, 707-711.	2.9	18
104	Glucocorticoid-related changes in body mass index among children and adolescents with rheumatic diseases. <i>Arthritis Care and Research</i> , 2013, 65, 113-121.	3.4	18
105	Structured diet and exercise guidance in pregnancy to improve health in women and their offspring: study protocol for the Be Healthy in Pregnancy (BHIP) randomized controlled trial. <i>Trials</i> , 2018, 19, 691.	1.6	17
106	The contributions of growth and puberty to peak bone mass. <i>Growth, Development and Aging</i> , 1991, 55, 257-62.	0.1	17
107	Defining the process of Dietary Reference Intakes: framework for the United States and Canada. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 655S-657S.	4.7	16
108	How experts are chosen to inform public policy: Can the process be improved?. <i>Health Policy</i> , 2013, 112, 172-178.	3.0	16

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109	Influences of nutrition and adiposity on bone mineral density in individuals with chronic spinal cord injury: A cross-sectional, observational study. <i>Bone Reports</i> , 2015, 2, 26-31.	0.4	16
110	Calcium supplementation of mothers' mil for low birthweight infants: Problems related to absorption and excretion. <i>Nutrition Research</i> , 1987, 7, 813-823.	2.9	14
111	Hypermagnesiuria and Hypercalciuria in Childhood Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 1996, 18, 86-89.	0.6	14
112	Impact of age and cranial irradiation on radiographic skeletal pathology in children with acute lymphoblastic leukemia. , 1998, 30, 347-350.		14
113	Comparative Response in Growth and Bone Status to Three Dexamethasone Treatment Regimens in Infant Piglets. <i>Pediatric Research</i> , 2000, 48, 238-243.	2.3	14
114	Normative Bone Mineral Density Z-Scores for Canadians Aged 16 to 24 Years: The Canadian Multicenter Osteoporosis Study. <i>Journal of Clinical Densitometry</i> , 2010, 13, 267-276.	1.2	14
115	A genetic link between prepregnancy body mass index, postpartum weight retention, and offspring weight in early childhood. <i>Obesity</i> , 2017, 25, 236-243.	3.0	14
116	Factors Associated with Serum 25-Hydroxyvitamin D Concentration in Two Cohorts of Pregnant Women in Southern Ontario, Canada. <i>Nutrients</i> , 2019, 11, 123.	4.1	14
117	Zinc Absorption From Infant Formulas. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 30, 8.	1.8	14
118	Diet in Early Pregnancy: Focus on Folate, Vitamin B12, Vitamin D, and Choline. <i>Canadian Journal of Dietetic Practice and Research</i> , 2020, 81, 58-65.	0.6	12
119	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionallyâ€”Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): a Healthy Life Trajectories Initiative (HeLTI) Study. <i>BMJ Open</i> , 2021, 11, e045862.	1.9	12
120	Bioavailability of Urea Nitrogen for the Low Birthweight Infant. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1990, 79, 899-905.	1.5	11
121	Quantitation of free sulfate and total sulfoesters in human breast milk by ion chromatography. <i>Biomedical Applications</i> , 1990, 527, 41-50.	1.7	11
122	Mixed Carbohydrate Supplementation Increases Carbohydrate Oxidation and Endurance Exercise Performance and Attenuates Potassium Accumulation. <i>International Journal of Sport Nutrition</i> , 1996, 6, 323-336.	1.7	11
123	Impact of Vertebral Fractures and Glucocorticoid Exposure on Height Deficits in Children During Treatment of Leukemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 213-222.	3.6	11
124	Contribution of Sulfate and Sulfoesters to Total Sulfur Intake in Infants Fed Human Milk. <i>Journal of Nutrition</i> , 1991, 121, 1250-1254.	2.9	10
125	Nutrition and cancer in children. <i>Pediatric Blood and Cancer</i> , 2008, 50, 437-437.	1.5	10
126	Introduction to the workshop. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1485S-1487S.	4.7	10

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127	An inventory of Canadian pregnancy and birth cohort studies: research in progress. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 117.	2.4	10
128	The Role of Avocados in Complementary and Transitional Feeding. <i>Nutrients</i> , 2016, 8, 316.	4.1	10
129	Associations of cardiometabolic outcomes with indices of obesity in children aged 5 years and younger. <i>PLoS ONE</i> , 2019, 14, e0218816.	2.5	10
130	Summer Season and Recommended Vitamin D Intake Support Adequate Vitamin D Status throughout Pregnancy in Healthy Canadian Women and Their Newborns. <i>Journal of Nutrition</i> , 2020, 150, 739-746.	2.9	10
131	Body Composition Analysis by Dual Energy X-Ray Absorptiometry Compared to Chemical Analysis of Fat, Lean and Bone Mass in Small Piglets. , 1993, 60, 157-160.		10
132	Are Current Calcium Recommendations for Adolescents Higher than Needed to Achieve Optimal Peak Bone Mass? The Controversy. <i>Journal of Nutrition</i> , 2008, 138, 1182-1186.	2.9	9
133	Risk Alleles in/near ADCY5, ADRA2A, CDKAL1, CDKN2A/B, GRB10, and TCF7L2 Elevate Plasma Glucose Levels at Birth and in Early Childhood: Results from the FAMILY Study. <i>PLoS ONE</i> , 2016, 11, e0152107.	2.5	9
134	Validation of a Food Frequency Questionnaire for Bone Nutrients in Pregnant Women. <i>Canadian Journal of Dietetic Practice and Research</i> , 2016, 77, 133-139.	0.6	9
135	Getting fit for hip and knee replacement: a protocol for the Fit-Joints pilot randomized controlled trial of a multi-modal intervention in frail patients with osteoarthritis. <i>Pilot and Feasibility Studies</i> , 2018, 4, 127.	1.2	9
136	Vitamin D deficiency and the ancient city: Skeletal evidence across the life course from the Roman period site of Isola Sacra, Italy. <i>Journal of Anthropological Archaeology</i> , 2019, 55, 101069.	1.6	9
137	Canadian recommendations for vitamin D intake for persons affected by multiple sclerosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105606.	2.5	9
138	Growth Hormone and Insulin-like Growth Factor-I Therapy Promote Protein Deposition and Growth in Dexamethasone-treated Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 28, 404-410.	1.8	9
139	Metabolite profiles and the risk of metabolic syndrome in early childhood: a case-control study. <i>BMC Medicine</i> , 2021, 19, 292.	5.5	9
140	Bone Mineral Density in Survivors of Cancer in Childhood. <i>Journal of Pediatric Hematology/Oncology</i> , 1999, 21, 248-250.	0.6	8
141	The Relationship between Intramuscular Adipose Tissue, Functional Mobility, and Strength in Postmenopausal Women with and without Type 2 Diabetes. <i>Journal of Aging Research</i> , 2015, 2015, 1-9.	0.9	8
142	Bone and mineral abnormalities in childhood acute lymphoblastic leukemia: Influence of disease, drugs and nutrition. <i>International Journal of Cancer</i> , 1998, 78, 35-39.	5.1	8
143	Cohort Profile: Research Advancement through Cohort Cataloguing and Harmonization (ReACH). <i>International Journal of Epidemiology</i> , 2021, 50, 396-397.	1.9	8
144	Serum metabolomic signatures of gestational diabetes in South Asian and white European women. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002733.	2.8	8

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145	Vitamin D activity in maternal plasma and milk in relation to gestational stage at delivery. <i>Nutrition Research</i> , 1987, 7, 1005-1011.	2.9	7
146	Elevated Intact Parathyroid Hormone Is Associated with Reduced Biochemical Markers of Bone Formation and Resorption Measured in Blood in Infant Piglets Receiving Oral Dexamethasone for 15 Days. <i>Neonatology</i> , 2001, 80, 295-299.	2.0	7
147	Magnesium absorption using stable isotope tracers in healthy children and children treated for leukemia. <i>Nutrition</i> , 2001, 17, 221-224.	2.4	7
148	A Nutrition Odyssey: Knowledge Discovery, Translation, and Outreach 2006 Ryley-Jeffs Memorial Lecture. <i>Canadian Journal of Dietetic Practice and Research</i> , 2006, 67, 150-156.	0.6	7
149	New Health Canada Nutrition Recommendations for Infants Birth to 24 Months Address the Importance of Early Nutrition. <i>Nutrition Today</i> , 2016, 51, 186-190.	1.0	7
150	Sources of Variation in Food-Related Metabolites during Pregnancy. <i>Nutrients</i> , 2022, 14, 2503.	4.1	7
151	An improved multi-element measurement of mineral absorption in the piglet utilizing the fecal monitoring technique. <i>Biological Trace Element Research</i> , 1988, 17, 139-149.	3.5	6
152	Introduction. <i>Journal of Nutrition</i> , 2001, 131, 933S-934S.	2.9	6
153	DNA methylation changes in cord blood and the developmental origins of health and disease – a systematic review and replication study. <i>BMC Genomics</i> , 2022, 23, 221.	2.8	6
154	Osteopenia in survivors of Wilms tumor. <i>International Journal of Oncology</i> , 2002, 20, 827.	3.3	5
155	Evidence gaps and research needs in current guidance on feeding children from birth to 24 months. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 294-297.	1.9	5
156	A Validated Risk Prediction Model for Bone Fragility in Children With Acute Lymphoblastic Leukemia. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 2290-2299.	2.8	5
157	Non-esterified fatty acids as biomarkers of diet and glucose homeostasis in pregnancy: The impact of fatty acid reporting methods. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 176, 102378.	2.2	5
158	Hypomagnesemia associated with chemotherapy in patients treated for acute lymphoblastic leukemia: Possible mechanisms. <i>Oncology Reports</i> , 2004, 11, 185.	2.6	4
159	Genetic contribution to lipid levels in early life based on 158 loci validated in adults: the FAMILY study. <i>Scientific Reports</i> , 2017, 7, 68.	3.3	4
160	Osteoporotic Fractures and Vertebral Body Reshaping in Children With Glucocorticoid-Treated Rheumatic Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5195-e5207.	3.6	4
161	Clinical nutrition: 2. The role of nutrition in the prevention and treatment of adult osteoporosis. <i>Cmaj</i> , 2001, 165, 1511-4.	2.0	4
162	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) – Cognitive Function and Metabolic Risk. <i>Nutrients</i> , 2022, 14, 418.	4.1	4

#	ARTICLE	IF	CITATIONS
163	Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity. <i>Journal of the American Dietetic Association</i> , 2009, 109, 929-936.	1.1	3
164	Funding Food Science and Nutrition Research. <i>Nutrition Today</i> , 2009, 44, 112-113.	1.0	3
165	Effects of Short-Term Exercise Training With and Without Milk Intake on Cardiometabolic and Inflammatory Adaptations in Obese Adolescents. <i>Pediatric Exercise Science</i> , 2015, 27, 518-524.	1.0	3
166	Protein Needs of Physically Active Children. <i>Pediatric Exercise Science</i> , 2016, 28, 187-193.	1.0	3
167	Parental and offspring contribution of genetic markers of adult blood pressure in early life: The FAMILY study. <i>PLoS ONE</i> , 2017, 12, e0186218.	2.5	3
168	Recommendations on vitamin D needs in multiple sclerosis from the MS Society of Canada. <i>Public Health Nutrition</i> , 2020, 23, 1278-1279.	2.2	3
169	Existing Guidance on Feeding Infants and Children From Birth to 24 Months: Implications and Next Steps for Registered Dietitian Nutritionists. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 647-654.	0.8	3
170	Investigating the normalization and normative views of gestational weight gain: Balancing recommendations with the promotion and support of healthy pregnancy diets. <i>American Journal of Human Biology</i> , 2021, 33, e23604.	1.6	3
171	Individualized high dairy protein + walking program supports bone health in pregnancy: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 887-896.	4.7	3
172	Nutrition for premature infants with bronchopulmonary dysplasia. , 0, , 522-532.		2
173	Maternal and child factors associated with bone length traits in children at 3â€”years of age. <i>Bone</i> , 2019, 127, 1-8.	2.9	2
174	Bone and mineral abnormalities in childhood acute lymphoblastic leukemia: Influence of disease, drugs and nutrition. <i>International Journal of Cancer</i> , 1998, 78, 35-39.	5.1	2
175	Reply to letter by MacLean and Graham. <i>American Journal of Clinical Nutrition</i> , 1981, 34, 2332-2335.	4.7	1
176	Reply to A Lapillonne and BL Salle. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 154-156.	4.7	1
177	Brittmarie SandstrÃ¶m (1945â€”2002). <i>Journal of Nutrition</i> , 2003, 133, 4071-4073.	2.9	1
178	Nutritional status: Measurements and outcomes. <i>Pediatric Blood and Cancer</i> , 2008, 50, 451-451.	1.5	1
179	Zinc Balance in Premature Infants Fed Their Mothersâ€™ Milk: Effect of Postnatal Age. , 1988, , 219-220.		1
180	The New Millennium in Health Research Funding: Introducing Canadian Institutes of Health Research. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 31, 333-334.	1.8	1

#	ARTICLE	IF	CITATIONS
181	Maternal vitamin D status and its effect on maternal and infant bone health: A systematic review. <i>FASEB Journal</i> , 2011, 25, 996.10.	0.5	1
182	Exploring comparative assessment of adiposity measures during pregnancy and postpartum. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 365-371.	1.2	1
183	Fractional deposition of metabolizable energy (ME) in very low birth weight infants (VLBW): 28. <i>Pediatric Research</i> , 1980, 14, 170-170.	2.3	0
184	297 GENDER DIFFERENCES IN CARBOHYDRATE LOADING AND METABOLISM DURING ENDURANCE EXERCISE. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, S53.	0.4	0
185	Taking our vitamins. <i>Cmaj</i> , 2004, 170, 1208-1209.	2.0	0
186	Bone health status in relation to body adiposity in obese children and youth enrolled in a hospital-based weight management program. <i>Bone</i> , 2007, 40, S79.	2.9	0
187	Dawn of the "Bone Phenotype" in Cystic Fibrosis: In Reply. <i>Pediatrics</i> , 2009, 123, e353-e354.	2.1	0
188	Multimodal measurement of body composition change with diet- and exercise-induced weight loss in obese women. <i>Canadian Journal of Diabetes</i> , 2011, 35, 204-205.	0.8	0
189	Determinants of Vitamin D Status in Early Infancy. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1820-1821.	1.1	0
190	Skeletal morbidity in acute lymphoblastic leukemia of childhood: Effects on bone metabolism. <i>Journal of Hematological Malignancies</i> , 2013, 3, .	0.0	0
191	Type 2 Diabetes in Children and Adolescents: A Translational View. <i>Canadian Journal of Diabetes</i> , 2015, 39, S14-S15.	0.8	0
192	Does the impact of a plant-based diet during pregnancy on birthweight differ by ethnicity?. <i>Proceedings of the Nutrition Society</i> , 2018, 77, .	1.0	0
193	Changes in Calcitropic Hormones and Bone Markers During Pregnancy in Response to a Nutrition + Exercise Intervention in the Be Healthy in Pregnancy RCT (P11-023-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz048.P11-023-19.	0.3	0
194	Sheila M. Innis, PhD, RD (1953-2016): A Pioneer and Innovator Influencing the Maternal and Infant Nutrition Field. <i>Journal of Nutrition</i> , 2020, 150, 1673-1675.	2.9	0
195	Nutritional Requirements for Fetal and Neonatal Bone Health and Development. , 2004, , 157-172.		0
196	Consumption of higher dairy and dietary protein during diet- and exercise-induced weight loss promotes a metabolically favourable body composition change in overweight and obese young women. <i>FASEB Journal</i> , 2011, 25, .	0.5	0
197	83 WHOLE BODY COMPOSITION AFTER ENTERAL NUTRITIONAL (EN) THERAPY IN PEDIATRIC CROHN'S DISEASE.. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1996, 23, 363.	1.8	0
198	Randomized Trial of Breast Feeding Support in Very Low Birth Weight (VLBW) Infants. <i>Pediatric Research</i> , 1999, 45, 253A-253A.	2.3	0

#	ARTICLE	IF	CITATIONS
199	Nutritional Requirements for Fetal and Neonatal Bone Health and Development. , 2015, , 183-198.		0
200	Vitamin D status in Canadian children of diverse ancestry. Applied Physiology, Nutrition and Metabolism, 2022, 47, iii-iv.	1.9	0
201	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) II: Growth. Nutrients, 2022, 14, 392.	4.1	0
202	How Do Health Schemas Inform Healthy Behaviours During Pregnancy? Qualitative Findings from the Be Healthy in Pregnancy (BHIP) Study. Maternal and Child Health Journal, 2022, , 1.	1.5	0
203	Nutrition guidance for infants: nutrient-based reference intakes and feeding recommendations. , 2022, , .		0