

Tanis R Fenton

List of Publications by Year in descending order

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107
papers

5,875
citations

186209

28
h-index

79644

73
g-index

110
all docs

110
docs citations

110
times ranked

6784
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis to revise the Fenton growth chart for preterm infants. <i>BMC Pediatrics</i> , 2013, 13, 59.	0.7	1,762
2	A new growth chart for preterm babies: Babson and Benda's chart updated with recent data and a new format. <i>BMC Pediatrics</i> , 2003, 3, 13.	0.7	687
3	A systematic review and meta-analysis of the nutrient content of preterm and term breast milk. <i>BMC Pediatrics</i> , 2014, 14, 216.	0.7	386
4	Effects of Nutritional Prehabilitation, With and Without Exercise, on Outcomes of Patients Who Undergo Colorectal Surgery: A Systematic Review and Meta-analysis. <i>Gastroenterology</i> , 2018, 155, 391-410.e4.	0.6	336
5	INTERGROWTH-21st very preterm size at birth reference charts. <i>Lancet, The</i> , 2016, 387, 844-845.	6.3	225
6	Validating the weight gain of preterm infants between the reference growth curve of the fetus and the term infant. <i>BMC Pediatrics</i> , 2013, 13, 92.	0.7	218
7	Using the LMS method to calculate z-scores for the Fenton preterm infant growth chart. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1380-1385.	1.3	134
8	Physiological adjustment to postnatal growth trajectories in healthy preterm infants. <i>Pediatric Research</i> , 2016, 79, 870-879.	1.1	113
9	Meta-Analysis of the Effect of the Acid-Ash Hypothesis of Osteoporosis on Calcium Balance. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1835-1840.	3.1	100
10	Causal assessment of dietary acid load and bone disease: a systematic review & meta-analysis applying Hill's epidemiologic criteria for causality. <i>Nutrition Journal</i> , 2011, 10, 41.	1.5	94
11	Trimodal prehabilitation for colorectal surgery attenuates post-surgical losses in lean body mass: A pooled analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2019, 38, 1053-1060.	2.3	92
12	“Extrauterine growth restriction” and “postnatal growth failure” are misnomers for preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 704-714.	0.9	90
13	Preterm Infant Growth Velocity Calculations: A Systematic Review. <i>Pediatrics</i> , 2017, 139, .	1.0	88
14	Body composition at birth and its relationship with neonatal anthropometric ratios: the newborn body composition study of the INTERGROWTH-21st project. <i>Pediatric Research</i> , 2017, 82, 305-316.	1.1	82
15	An Attempt to Standardize the Calculation of Growth Velocity of Preterm Infants—Evaluation of Practical Bedside Methods. <i>Journal of Pediatrics</i> , 2018, 196, 77-83.	0.9	82
16	Meta-analysis of the quantity of calcium excretion associated with the net acid excretion of the modern diet under the acid-ash diet hypothesis. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1159-1166.	2.2	70
17	Nutrition and Growth Analysis of Very Low Birth Weight Infants. <i>Pediatrics</i> , 1990, 86, 378-383.	1.0	69
18	Protein intakes are associated with reduced length of stay: a comparison between Enhanced Recovery After Surgery (ERAS) and conventional care after elective colorectal surgery. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 44-51.	2.2	64

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19	Phosphate decreases urine calcium and increases calcium balance: A meta-analysis of the osteoporosis acid-ash diet hypothesis. <i>Nutrition Journal</i> , 2009, 8, 41.	1.5	59
20	Higher versus lower protein intake in formula-fed low birth weight infants. <i>The Cochrane Library</i> , 2014, , CD003959.	1.5	59
21	Age of introduction of first complementary feeding for infants: a systematic review. <i>BMC Pediatrics</i> , 2015, 15, 107.	0.7	56
22	Nutrition and growth analysis of very low birth weight infants. <i>Pediatrics</i> , 1990, 86, 378-83.	1.0	55
23	Parenteral Nutrition-Associated Hyperglycemia in Noncritically Ill Inpatients Is Associated with Higher Mortality. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2010, 24, 453-457.	1.8	46
24	Higher versus lower protein intake in formula-fed low birth weight infants. , 2006, , CD003959.		41
25	Systematic review of the association between dietary acid load, alkaline water and cancer. <i>BMJ Open</i> , 2016, 6, e010438.	0.8	40
26	Working group reports: evaluation of the evidence to support practice guidelines for nutritional care of preterm infants—the Pre-B Project. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 648S-678S.	2.2	37
27	Individualized Postnatal Growth Trajectories for Preterm Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 1084-1092.	1.3	37
28	Food Insecurity in Canadian Adults: Receiving Diabetes Care. <i>Canadian Journal of Dietetic Practice and Research</i> , 2012, 73, e261-e266.	0.5	33
29	Older frail prehabilitated patients who cannot attain a 400m 6-min walking distance before colorectal surgery suffer more postoperative complications. <i>European Journal of Surgical Oncology</i> , 2021, 47, 874-881.	0.5	30
30	Cord blood calcium, phosphate, magnesium, and alkaline phosphatase gestational age-specific reference intervals for preterm infants. <i>BMC Pediatrics</i> , 2011, 11, 76.	0.7	29
31	Vitamin D supplementation to improve pregnancy and perinatal outcomes: an overview of 42 systematic reviews. <i>BMJ Open</i> , 2020, 10, e032626.	0.8	29
32	Energy and sports drinks in children and adolescents. <i>Paediatrics and Child Health</i> , 2017, 22, 406-410.	0.3	28
33	Accuracy of preterm infant weight gain velocity calculations vary depending on method used and infant age at time of measurement. <i>Pediatric Research</i> , 2019, 85, 650-654.	1.1	28
34	Low urine pH and acid excretion do not predict bone fractures or the loss of bone mineral density: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 88.	0.8	26
35	Patients'™ perspectives of prehabilitation as an extension of Enhanced Recovery After Surgery protocols. <i>Canadian Journal of Surgery</i> , 2021, 64, E578-E587.	0.5	26
36	Colorectal cancer patients with malnutrition suffer poor physical and mental health before surgery. <i>Surgery</i> , 2021, 170, 841-847.	1.0	24

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37	Evaluation of Fat Separation and Removal Methods to Prepare Low-Fat Breast Milk for Fat-Intolerant Neonates With Chylothorax. <i>Nutrition in Clinical Practice</i> , 2013, 28, 599-602.	1.1	23
38	Prevalence of Vitamin D Deficiency and Response to Oral Vitamin D Supplementation in Patients Receiving Home Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 463-469.	1.3	20
39	Breastfeeding Difficulties and Exclusivity Among Late Preterm and Term Infants: Results From the All Our Babies Study. <i>Canadian Journal of Public Health</i> , 2013, 104, e351-e356.	1.1	20
40	Routine Handling of Milk Fed to Preterm Infants Can Significantly Increase Osmolality. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 298-302.	0.9	19
41	Implementing the Nutrition Screening Tool For Every Preschooler (NutriSTEP [®]): In Community Health Centres. <i>Canadian Journal of Dietetic Practice and Research</i> , 2011, 72, 96-98.	0.5	19
42	Is intrauterine growth appropriate to monitor postnatal growth of preterm neonates?. <i>BMC Pediatrics</i> , 2014, 14, 14.	0.7	19
43	Weight, length, and head circumference at 36 weeks are not predictive of later cognitive impairment in very preterm infants. <i>Journal of Perinatology</i> , 2021, 41, 606-614.	0.9	18
44	Colorectal Surgery Patients Prefer Simple Solid Foods to Clear Fluids as the First Postoperative Meal. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1616-1623.	0.7	15
45	Milk and Acid-Base Balance: Proposed Hypothesis versus Scientific Evidence. <i>Journal of the American College of Nutrition</i> , 2011, 30, 471S-475S.	1.1	15
46	Malnutrition modifies the response to multimodal prehabilitation: a pooled analysis of prehabilitation trials. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 141-150.	0.9	15
47	Paleo diet still lacks evidence. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 844.	2.2	14
48	Third-Variable Effects: Tools to Understand Who, When, Why, and How Patients Benefit From Surgical Prehabilitation. <i>Journal of Surgical Research</i> , 2021, 258, 443-452.	0.8	14
49	Personalized diet and exercise recommendations in early rheumatoid arthritis: A feasibility trial. <i>Musculoskeletal Care</i> , 2018, 16, 167-172.	0.6	13
50	Time interval for preterm infant weight gain velocity calculation precision. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F218-F219.	1.4	13
51	Iron requirements in the first 2 years of life. <i>Paediatrics and Child Health</i> , 2019, 24, 555-555.	0.3	13
52	Predictors of knowledge and practice of exclusive breastfeeding among health workers in Mwanza city, northwest Tanzania. <i>BMC Nursing</i> , 2016, 15, 72.	0.9	12
53	Higher versus lower protein intake in formula-fed low birth weight infants. <i>The Cochrane Library</i> , 2020, 2020, CD003959.	1.5	12
54	A single gestational weight gain recommendation is possible for all classes of pregnant women with obesity. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 66-72.	0.8	11

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55	The prevalence of feeding difficulties and potential risk factors in pediatric intestinal failure: Time to consider promoting oral feeds?. <i>Clinical Nutrition</i> , 2021, 40, 5399-5406.	2.3	11
56	Low 5-year stability of within-patient ion excretion and urine pH in fasting-morning-urine specimens. <i>Nutrition Research</i> , 2009, 29, 320-326.	1.3	10
57	Effect of Enteral Protein Amount on Growth and Health Outcomes in Very-Low-Birth-Weight Preterm Infants: Phase II of the Pre-B Project and an Evidence Analysis Center Systematic Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 2287-2300.e12.	0.4	10
58	BREAST MILK SUPPLEMENTATION FOR PRETERM INFANTS: PARENTAL PREFERENCES AND POSTDISCHARGE LACTATION DURATION. <i>American Journal of Perinatology</i> , 2000, 17, 329-334.	0.6	9
59	A Cohort Study of Nutrition Practices in the Intensive Care Unit Following Abdominal Aortic Aneurysm Repair. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 261-267.	1.3	9
60	Immunoglobulin A and Protein Content of Low-Fat Human Milk Prepared for the Treatment of Chylothorax. <i>Nutrition in Clinical Practice</i> , 2018, 33, 667-670.	1.1	9
61	Calcium, Dairy Products, and Bone Health in Children and Young Adults: An Inaccurate Conclusion. <i>Pediatrics</i> , 2006, 117, 259-260.	1.0	8
62	Preschool Nutrition Risk in Calgary. <i>Canadian Journal of Dietetic Practice and Research</i> , 2011, 72, e101-e106.	0.5	8
63	Effect of enteral zinc supplementation on growth and neurodevelopment of preterm infants: a systematic review and meta-analysis. <i>Journal of Perinatology</i> , 2021, , .	0.9	8
64	Neonatal and Preterm Infant Growth Assessment. <i>Clinics in Perinatology</i> , 2022, 49, 295-311.	0.8	8
65	A novel method to identify fat malabsorption: The Serum Retinyl Palmitate Test. <i>Clinica Chimica Acta</i> , 2015, 438, 103-106.	0.5	7
66	Evidence does not support the alkaline diet. <i>Osteoporosis International</i> , 2016, 27, 2387-2388.	1.3	7
67	Hypophosphatemia is Prevalent among Preterm Infants Less than 1,500 Grams. <i>American Journal of Perinatology</i> , 2019, 36, 1412-1419.	0.6	7
68	Very Low Birthweight Preterm Infants: A 2020 Evidence Analysis Center Evidence-Based Nutrition Practice Guideline. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 182-206.	0.4	7
69	Critical examination of relationships between early growth and childhood overweight in extremely preterm infants. <i>Journal of Perinatology</i> , 2021, 41, 2774-2781.	0.9	7
70	Does Amount of Protein in Formula Matter for Low-Birthweight Infants? A Cochrane Systematic Review. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006, 30, 507-514.	1.3	6
71	Olive Oil and Soybean Oil Based Intravenous Lipid Emulsions, Liver Biochemistry and Clinical Outcomes. <i>Nutrients</i> , 2018, 10, 658.	1.7	6
72	Nutrition Assessment, Exposures, and Interventions for Very-Low-Birth-Weight Preterm Infants: An Evidence Analysis Center Scoping Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 323-339.	0.4	6

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73	The Importance of Reporting Energy Values of Human Milk as Metabolizable Energy. <i>Frontiers in Nutrition</i> , 2021, 8, 655026.	1.6	6
74	Nutrition Services in Canadian Neonatal Intensive Care: The Role of the Dietitian. <i>Canadian Journal of Dietetic Practice and Research</i> , 2000, 61, 172-175.	0.5	6
75	A holistic approach to infant growth assessment considers clinical, social and genetic factors rather than an assessment of weight at a set timepoint. <i>Journal of Perinatology</i> , 2021, 41, 650-651.	0.9	5
76	Are small-for-gestational-age preterm infants at increased risk of overweight? Statistical pitfalls in overadjusting for body size measures. <i>Journal of Perinatology</i> , 2021, 41, 1845-1851.	0.9	5
77	An exploratory study of sodium, potassium, and fluid nutrition status of tube-fed nonambulatory children with severe cerebral palsy. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 715-723.	0.9	4
78	Validity and reliability of the Arabic version of Muller's prenatal attachment inventory. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2020, 42, 1-9.	1.1	4
79	Serum Triglycerides of Breast Milk of Very Low Birth Weight Infants. <i>Nutrition in Clinical Practice</i> , 1997, 12, 26-29.	1.1	3
80	Evaluation of Dietitian Counselling Access Revealed Reduced Pediatrician-Reported Hospital Admissions and Increased Parental Knowledge and Confidence. <i>Canadian Journal of Dietetic Practice and Research</i> , 2017, 78, 81-85.	0.5	3
81	Nutrition interventions in populations with mental health conditions: a scoping review. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 687-697.	0.9	3
82	Nutrition, Growth and Long-Term Outcomes. <i>World Review of Nutrition and Dietetics</i> , 2021, 122, 12-31.	0.1	3
83	Twin pregnancy: the distribution of maternal weight gain of non-smoking normal weight women. <i>Canadian Journal of Public Health</i> , 1994, 85, 37-40.	1.1	3
84	Nutrition science mustn't accept a lower level of evidence. <i>Nutrition Reviews</i> , 2011, 69, 413-414.	2.6	2
85	Dietary carbohydrate restriction: Compelling theory for further research. <i>Nutrition</i> , 2016, 32, 153.	1.1	2
86	Further Evidence of No Association between Dietary Acid Load and Disease. <i>Journal of Nutrition</i> , 2017, 147, 272.	1.3	2
87	Letter by Fenton and Bellman Regarding Article, "Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia: A Prospective Cohort Study". <i>Stroke</i> , 2017, 48, e268.	1.0	2
88	Les boissons pour sportifs et les boissons Ã©nergisantes chez les enfants et les adolescents. <i>Paediatrics and Child Health</i> , 2017, 22, 411-415.	0.3	2
89	P3B.19: The sensory profile of children with Intestinal Failure. <i>Transplantation</i> , 2019, 103, S56-S56.	0.5	2
90	From clinical guidelines to practice: The nutrition elements for enhancing recovery after colorectal surgery. <i>Nutrition in Clinical Practice</i> , 2022, 37, 300-315.	1.1	2

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91	Exclusive Maternal Milk Compared With Exclusive Formula on Growth and Health Outcomes in Very-Low-Birthweight Preterm Infants: Phase II of the Pre-B Project and an Evidence Analysis Center Systematic Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 793311.	0.9	2
92	Comment on Low FODMAP Diet. <i>Nutrition in Clinical Practice</i> , 2013, 28, 773-774.	1.1	1
93	Comment on "Modulation of Metabolic Detoxification Pathways Using Foods and Food-Derived Components: A Scientific Review with Clinical Application". <i>Journal of Nutrition and Metabolism</i> , 2015, 2015, 1-2.	0.7	1
94	Adequate Vitamin D Intake but Low Serum Levels in Pediatric Asthma Patients: A Pilot Study, Alberta Children's Hospital. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-5.	0.8	1
95	Les besoins en fer jusqu'à l'âge de deux ans. <i>Paediatrics and Child Health</i> , 2019, 24, 556-556.	0.3	1
96	Plant-based diets do not prevent most chronic diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1044-1045.	5.4	1
97	Carnitine Profile Changes in Pediatric Hematopoietic Stem Cell Transplant: New Role for Carnitine?. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e321-e327.	0.3	1
98	Direct measurement and estimation of the energy content of human milk. , 2021, , 175-190.		1
99	Comparison of Tolerance, Parental Attitudes and Duration of Breast Feeding with Powdered Versus Liquid Breast Milk Enrichment Products for Very Low Birth Weight Infants. <i>Pediatric Research</i> , 1999, 45, 282A-282A.	1.1	1
100	Cord-Blood Derived Chemistry Reference Values in Preterm Infants for Sodium, Chloride, Potassium, Glucose, and Creatinine. <i>American Journal of Perinatology</i> , 2022, , .	0.6	1
101	Overadjustment: A serious methodological issue widely applied in neonatal literature. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1644-1645.	0.7	1
102	Reply to HM Macdonald et al. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 927.	2.2	0
103	Acceptability of a Program for Parenting Young, Overweight Children. <i>ICAN: Infant, Child, & Adolescent Nutrition</i> , 2012, 4, 122-124.	0.2	0
104	More precise prevalence of overweight and obesity. <i>Pediatric Obesity</i> , 2020, 15, e12599.	1.4	0
105	Additional Insights Into the Use of Preterm Formula Among Neonates. <i>JAMA Pediatrics</i> , 2021, 175, 1285.	3.3	0
106	INTERBIO-21st Phenotypes"Additional Considerations. <i>JAMA Pediatrics</i> , 2021, 175, 979.	3.3	0
107	5.1 Growth Standards. <i>World Review of Nutrition and Dietetics</i> , 2022, 124, 415-424.	0.1	0