

Tamás Decsi

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

6,977
citations

76031

42
h-index

68831

81
g-index

114
all docs

114
docs citations

114
times ranked

8222
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of chicory-derived inulin-type fructans on abundance of <i>Bifidobacterium</i> and on bowel function: a systematic review with meta-analyses. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 12018-12035.	5.4	7
2	Research priorities in pediatric parenteral nutrition: a consensus and perspective from ESPGHAN/ESPEN/ESPR/CSPEN. <i>Pediatric Research</i> , 2022, 92, 61-70.	1.1	10
3	Effects of Repeated Heating on Fatty Acid Composition of Plant-Based Cooking Oils. <i>Foods</i> , 2022, 11, 192.	1.9	20
4	Long-Chain Polyunsaturated Fatty Acid Status at Birth and Development of Childhood Allergy: A Systematic Review. <i>Life</i> , 2022, 12, 526.	1.1	1
5	Changes in human milk fatty acid composition and maternal lifestyle-related factors over a decade: a comparison between the two Ulm Birth Cohort Studies. <i>British Journal of Nutrition</i> , 2021, 126, 228-235.	1.2	9
6	Long-Chain Polyunsaturated Fatty Acids, Homocysteine at Birth and Fatty Acid Desaturase Gene Cluster Polymorphisms Are Associated with Children's Processing Speed up to Age 9 Years. <i>Nutrients</i> , 2021, 13, 131.	1.7	7
7	Should formula for infants provide arachidonic acid along with DHA? A position paper of the European Academy of Paediatrics and the Child Health Foundation. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 10-16.	2.2	88
8	Saturated and monounsaturated fatty acids in membranes are determined by the gene expression of their metabolizing enzymes SCD1 and ELOVL6 regulated by the intake of dietary fat. <i>European Journal of Nutrition</i> , 2020, 59, 2759-2769.	1.8	18
9	Human Milk Fatty Acid Composition of Allergic and Non-Allergic Mothers: The Ulm SPATZ Health Study. <i>Nutrients</i> , 2020, 12, 1740.	1.7	2
10	Changes in Human Milk Fatty Acid Composition during Lactation: The Ulm SPATZ Health Study. <i>Nutrients</i> , 2019, 11, 2842.	1.7	18
11	Self-reported attitudes, knowledge and skills of using evidence-based medicine in daily health care practice: A national survey among students of medicine and health sciences in Hungary. <i>PLoS ONE</i> , 2019, 14, e0225641.	1.1	8
12	The effect of diet on the physical and mental development of children: views of parents and teachers in four European countries. <i>British Journal of Nutrition</i> , 2019, 122, S31-S39.	1.2	2
13	On the relationship between head circumference, brain size, prenatal long-chain PUFA/5-methyltetrahydrofolate supplementation and cognitive abilities during childhood. <i>British Journal of Nutrition</i> , 2019, 122, S40-S48.	1.2	14
14	Title is missing!. , 2019, 14, e0225641.		0
15	Title is missing!. , 2019, 14, e0225641.		0
16	Title is missing!. , 2019, 14, e0225641.		0
17	Title is missing!. , 2019, 14, e0225641.		0
18	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Energy. <i>Clinical Nutrition</i> , 2018, 37, 2309-2314.	2.3	135

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19	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Lipids. <i>Clinical Nutrition</i> , 2018, 37, 2324-2336.	2.3	163
20	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Fluid and electrolytes. <i>Clinical Nutrition</i> , 2018, 37, 2344-2353.	2.3	85
21	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Organisational aspects. <i>Clinical Nutrition</i> , 2018, 37, 2392-2400.	2.3	46
22	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Vitamins. <i>Clinical Nutrition</i> , 2018, 37, 2366-2378.	2.3	82
23	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition: Complications. <i>Clinical Nutrition</i> , 2018, 37, 2418-2429.	2.3	73
24	Inulin-Type Fructan Supplementation of 3- to 6-Year-Old Children Is Associated with Higher Fecal Bifidobacterium Concentrations and Fewer Febrile Episodes Requiring Medical Attention. <i>Journal of Nutrition</i> , 2018, 148, 1300-1308.	1.3	30
25	Importance of mental performance in parental choice of food for children aged 4–10 years: a study in four European countries. <i>Public Health Nutrition</i> , 2017, 20, 992-1000.	1.1	1
26	Severe acrocyanosis precipitated by cold agglutinin secondary to infection with <i>Mycoplasma pneumoniae</i> in a pediatric patient. <i>Croatian Medical Journal</i> , 2017, 58, 424-430.	0.2	3
27	Fish consumption in mid-childhood and its relationship to neuropsychological outcomes measured in 7–9 year old children using a NUTRIMENTHE neuropsychological battery. <i>Clinical Nutrition</i> , 2016, 35, 1301-1307.	2.3	22
28	Neonatal fatty acid status and cardiometabolic health at 9years. <i>Early Human Development</i> , 2016, 100, 55-59.	0.8	0
29	Folate and long-chain polyunsaturated fatty acid supplementation during pregnancy has long-term effects on the attention system of 8.5-y-old offspring: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 115-127.	2.2	33
30	Poly(ADP) ribose polymerase-1 ablation alters eicosanoid and docosanoid signaling and metabolism in a murine model of contact hypersensitivity. <i>Molecular Medicine Reports</i> , 2015, 11, 2861-2867.	1.1	17
31	Low n-3 Long-Chain Polyunsaturated Fatty Acids in Newly Diagnosed Celiac Disease in Children With Preexisting Type 1 Diabetes Mellitus. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 255-258.	0.9	7
32	Contribution of n-3 long-chain polyunsaturated fatty acids to human milk is still low in Hungarian mothers. <i>European Journal of Pediatrics</i> , 2015, 174, 393-398.	1.3	15
33	Neonatal fatty acid status and neurodevelopmental outcome at 9years. <i>Early Human Development</i> , 2015, 91, 587-591.	0.8	14
34	Prebiotics in healthy infants and children for prevention of acute infectious diseases: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2014, 72, 523-531.	2.6	36
35	Gaps in Meeting Nutrient Needs in Healthy Toddlers. <i>Annals of Nutrition and Metabolism</i> , 2014, 65, 22-28.	1.0	6
36	Inverse association between 18-carbon trans fatty acids and intelligence quotients in smoking schizophrenia patients. <i>Psychiatry Research</i> , 2014, 215, 9-13.	1.7	2

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37	Effect of high versus low doses of fat and vitamin A dietary supplementation on fatty acid composition of phospholipids in mice. <i>Genes and Nutrition</i> , 2014, 9, 368.	1.2	11
38	Lower n-3 long-chain polyunsaturated fatty acid values in patients with phenylketonuria: a systematic review and meta-analysis. <i>Nutrition Research</i> , 2013, 33, 513-520.	1.3	20
39	Vitamin D in the Healthy European Paediatric Population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 692-701.	0.9	370
40	Donor Human Milk for Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 535-542.	0.9	335
41	Differences in Circulating Carnitine Status of Preterm Infants Fed Fortified Human Milk or Preterm Infant Formula. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 673-676.	0.9	8
42	trans Isomeric fatty acids are inversely related to the availability of long-chain PUFAs in the perinatal period. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 543S-548S.	2.2	15
43	Health effects of infant feeding: Information for parents in leaflets and magazines in five European countries. <i>Public Understanding of Science</i> , 2013, 22, 365-379.	1.6	3
44	Gender Differences in the Long-Chain Polyunsaturated Fatty Acid Status: Systematic Review of 51 Publications. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 98-112.	1.0	149
45	EURRECAâ€”Estimating Zinc Requirements for Deriving Dietary Reference Values. <i>Critical Reviews in Food Science and Nutrition</i> , 2013, 53, 1110-1123.	5.4	69
46	Effects of fish oil supplementation on the fatty acid profile in erythrocyte membrane and plasma phospholipids of pregnant women and their offspring: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2013, 109, 1647-1656.	1.2	26
47	Effects of 16-carbon and 18-carbon trans isomeric fatty acids in the perinatal period. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 986-987.	2.2	0
48	A qualitative interview study on effects of diet on childrenâ€™s mental state and performance. Evaluation of perceptions, attitudes and beliefs of parents in four European countries. <i>Appetite</i> , 2012, 58, 739-746.	1.8	13
49	Effect of folate supplementation on folate status and health outcomes in infants, children and adolescents: A systematic review. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 1014-1020.	1.3	17
50	Re: ESPGHAN's 2008 recommendation for early introduction of complementary foods: how good is the evidence? (Cattaneo <i>et al</i> . 2011). <i>Maternal and Child Nutrition</i> , 2012, 8, 136-138.	1.4	3
51	Prenatal DHA Status and Neurological Outcome in Children at Age 5.5 Years Are Positively Associated. <i>Journal of Nutrition</i> , 2011, 141, 1216-1223.	1.3	75
52	Effects of prenatal fish-oil and 5-methyltetrahydrofolate supplementation on cognitive development of children at 6.5 y of age. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1880-S1888.	2.2	93
53	Sex-specific differences in essential fatty acid metabolism. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1914-S1919.	2.2	124
54	Effect of Synthetic Ligands of PPAR α , β , γ , RAR, RXR and LXR on the Fatty Acid Composition of Phospholipids in Mice. <i>Lipids</i> , 2011, 46, 1013-1020.	0.7	18

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55	Genetic variants in the FADS gene cluster are associated with arachidonic acid concentrations of human breast milk at 1.5 and 6 mo postpartum and influence the course of milk dodecanoic, tetracosenoic, and trans-9-octadecenoic acid concentrations over the duration of lactation. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 382-391.	2.2	84
56	Supplementation of n-3 LCPUFA to the Diet of Children Older Than 2 Years: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 2-10.	0.9	65
57	Role of Dietary Factors and Food Habits in the Development of Childhood Obesity: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 662-669.	0.9	121
58	Developmental origins of health and disease: the views of first-time mothers in 5 European countries on the importance of nutritional influences in the first year of life. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S2018-S2024.	2.2	13
59	Influence of fish oil or folate supplementation on the time course of plasma redox markers during pregnancy. <i>British Journal of Nutrition</i> , 2010, 103, 1648-1656.	1.2	12
60	Fatty Acid Profile Comparisons in Human Milk Sampled From the Same Mothers at the Sixth Week and the Sixth Month of Lactation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 316-320.	0.9	49
61	Practical Approach to Paediatric Enteral Nutrition: A Comment by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 110-122.	0.9	227
62	Perinatal folate supply: relevance in health outcome parameters. <i>Maternal and Child Nutrition</i> , 2010, 6, 23-38.	1.4	50
63	The nutritional requirements of infants. Towards EU alignment of reference values: the EURRECA network. <i>Maternal and Child Nutrition</i> , 2010, 6, 55-83.	1.4	22
64	Critical issues in setting micronutrient recommendations for pregnant women: an insight. <i>Maternal and Child Nutrition</i> , 2010, 6, 5-22.	1.4	34
65	Long-Chain Polyunsaturated Fatty Acids in Inborn Errors of Metabolism. <i>Nutrients</i> , 2010, 2, 965-974.	1.7	11
66	Lifetime health outcomes of breast-feeding: a comparison of the policy documents of five European countries. <i>Public Health Nutrition</i> , 2010, 13, 1653-1662.	1.1	8
67	Fatty Acid Composition of Plasma Lipid Classes in Chronic Alcoholic Pancreatitis. <i>Pancreatology</i> , 2010, 10, 580-585.	0.5	7
68	Methods of assessment of zinc status in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 2040S-2051S.	2.2	346
69	Assessing potential biomarkers of micronutrient status by using a systematic review methodology: methods. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1953S-1959S.	2.2	60
70	Methods of assessment of n-3 long-chain polyunsaturated fatty acid status in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 2070S-2084S.	2.2	96
71	Fatty acid composition of erythrocyte membrane lipids in healthy subjects from birth to young adulthood. <i>European Journal of Pediatrics</i> , 2009, 168, 141-147.	1.3	28
72	How far did we get? How far to go? A European survey on postgraduate courses in evidence-based medicine. <i>Journal of Evaluation in Clinical Practice</i> , 2009, 15, 1196-1204.	0.9	17

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73	Long-chain polyunsaturated fatty acids in a diabetic teenager during and after nine repeated episodes of diabetic ketoacidosis. <i>Pediatric Diabetes</i> , 2009, 10, 209-212.	1.2	4
74	Current use of room disinfectants and allergic symptoms at the age of 4 years. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1176-1178.	1.5	5
75	Breast-feeding: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 112-125.	0.9	510
76	Trans Isomeric and LCPUFA Are Inversely Correlated in Erythrocyte Membrane Lipids at Mid-gestation. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 159-163.	0.8	1
77	Effects of Supplementing LCPUFA to the Diet of Pregnant Women: Data from RCT. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 65-69.	0.8	8
78	Decreased cord blood IL-4, IL-13, and CCR4 and increased TGF- β 2 levels after fish oil supplementation of pregnant women. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 464-470.e6.	1.5	140
79	Complementary Feeding: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 99-110.	0.9	788
80	The roles of long-chain polyunsaturated fatty acids in pregnancy, lactation and infancy: review of current knowledge and consensus recommendations. <i>Journal of Perinatal Medicine</i> , 2008, 36, 5-14.	0.6	560
81	Fatty acid composition of serum lipid classes in mice following allergic sensitisation with or without dietary docosahexaenoic acid-enriched fish oil substitution. <i>British Journal of Nutrition</i> , 2008, 99, 1239-1246.	1.2	13
82	Determination of Carnitine Ester Patterns During the Second Half of Pregnancy, at Delivery, and in Neonatal Cord Blood by Tandem Mass Spectrometry: Complex and Dynamic Involvement of Carnitine in the Intermediary Metabolism. <i>Pediatric Research</i> , 2007, 62, 88-92.	1.1	28
83	Effects of fish-oil and folate supplementation of pregnant women on maternal and fetal plasma concentrations of docosahexaenoic acid and eicosapentaenoic acid: a European randomized multicenter trial. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1392-1400.	2.2	182
84	Systematic Review of Fatty Acid Composition of Human Milk from Mothers of Preterm Compared to Full-Term Infants. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 550-556.	1.0	78
85	trans Octadecenoic acid and trans octadecadienoic acid are inversely related to long-chain polyunsaturates in human milk: results of a large birth cohort study. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1320-1326.	2.2	35
86	A clinically integrated curriculum in Evidence-based Medicine for just-in-time learning through on-the-job training: The EU-EBM project. <i>BMC Medical Education</i> , 2007, 7, 46.	1.0	47
87	Association of long-chain polyunsaturated fatty acids to δ 6 G/A genotypes of the human uncoupling protein 2 gene in obese children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1350-1354.	0.7	1
88	Neurologic Condition of Healthy Term Infants at 18 Months: Positive Association With Venous Umbilical DHA Status and Negative Association With Umbilical Trans-fatty Acids. <i>Pediatric Research</i> , 2006, 60, 334-339.	1.1	74
89	Relationship Between Umbilical Cord Essential Fatty Acid Content and the Quality of General Movements of Healthy Term Infants at 3 Months. <i>Pediatric Research</i> , 2006, 59, 717-722.	1.1	40
90	Metabolic effects of intravenous LCT or MCT/LCT lipid emulsions in preterm infants. <i>Journal of Lipid Research</i> , 2006, 47, 404-411.	2.0	56

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91	N-3 fatty acids and pregnancy outcomes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005, 8, 161-166.	1.3	44
92	Effect of enterally administered n-3 polyunsaturated fatty acids in acute pancreatitis? a prospective randomized clinical trial. <i>Clinical Nutrition</i> , 2005, 24, 198-205.	2.3	78
93	Polyunsaturated fatty acids in plasma lipids of diabetic children during and after diabetic ketoacidosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 850-855.	0.7	10
94	Fatty Acids in Early Human Milk after Preterm and Full-Term Delivery. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 454-459.	0.9	62
95	Lower fetal status of docosahexaenoic acid, arachidonic acid and essential fatty acids is associated with less favorable neonatal neurological condition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 72, 21-28.	1.0	57
96	Polyunsaturated fatty acids in plasma lipids of diabetic children during and after diabetic ketoacidosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 850-855.	0.7	4
97	Effect of N-3 Polyunsaturated Fatty Acid Supplementation in Pregnancy: The Nuheal Trial. , 2005, 569, 109-113.		42
98	Trans isomeric fatty acids as confounding variables in studies on perinatal LC-PUFA supply. , 2005, , 168-169.		0
99	Changes of Fatty Acid Composition of Human Milk during the First Month of Lactation: A Day-to-Day Approach in the First Week. <i>Annals of Nutrition and Metabolism</i> , 2004, 48, 202-209.	1.0	35
100	Insulin Resistance Syndrome in Children. <i>Paediatric Drugs</i> , 2003, 5, 291-299.	1.3	21
101	Insulin Resistance Syndrome in Children. , 2003, 5, 291.		1
102	Trans isomeric octadecenoic acids are related inversely to arachidonic acid and DHA and positively related to mead acid in umbilical vessel wall lipids. <i>Lipids</i> , 2002, 37, 959-965.	0.7	32
103	Systematic review of fatty acid composition of plasma phospholipids of venous cord blood in full-term infants. <i>European Journal of Nutrition</i> , 2002, 41, 125-131.	1.8	7
104	Inverse association between trans isomeric and long-chain polyunsaturated fatty acids in cord blood lipids of full-term infants. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 364-368.	2.2	55
105	Role of Long-Chain Polyunsaturated Fatty Acids in Early Human Neurodevelopment. <i>Nutritional Neuroscience</i> , 2000, 3, 293-306.	1.5	26
106	Polyunsaturated fatty acids in plasma lipids of obese children with and without metabolic cardiovascular syndrome. <i>Lipids</i> , 2000, 35, 1179-1184.	0.7	56
107	Effect of Type of Early Infant Feeding on Fatty Acid Composition of Plasma Lipid Classes in Full-Term Infants During the Second 6 Months of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 30, 547-551.	0.9	18
108	Reduced plasma concentrations of alpha-tocopherol and beta-carotene in obese boys. <i>Journal of Pediatrics</i> , 1997, 130, 653-655.	0.9	77

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109	Arachidonic acid supply and metabolism in human infants born at full term. <i>Lipids</i> , 1996, 31, 79-83.	0.7	56
110	Long-chain polyunsaturated fatty acids in plasma lipids of obese children. <i>Lipids</i> , 1996, 31, 305-311.	0.7	74
111	Polyunsaturated fatty acids in infant nutrition. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 31-37.	0.7	77
112	Fatty Acid Supply in Pregnant Women with Type 1 Diabetes Mellitus. , 0, , .		0