

Carl L Keen

List of Publications by Year in descending order

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174
papers

6,006
citations

71102

41
h-index

88630

70
g-index

176
all docs

176
docs citations

176
times ranked

5450
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-Based Foods for Skin Health: A Narrative Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 614-629.	0.8	15
2	Thai Tea Seed Oil and Virgin Olive Oil Similarly Reduce Plasma Lipids: A Pilot Study within a Healthy Adult Male Population. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000126.	1.5	6
3	Date Palm Fruit (<i>Phoenix dactylifera</i>): Effects on Vascular Health and Future Research Directions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4665.	4.1	22
4	Gamified Nutrition Education with Mastery Learning and Spaced Repetition Theory “Can Improve Nutrition Knowledge. <i>American Journal of Health Education</i> , 2021, 52, 217-225.	0.6	0
5	Goji Berry Intake Increases Macular Pigment Optical Density in Healthy Adults: A Randomized Pilot Trial. <i>Nutrients</i> , 2021, 13, 4409.	4.1	18
6	Effects of short-term consumption of strawberry powder on select parameters of vascular health in adolescent males. <i>Food and Function</i> , 2020, 11, 32-44.	4.6	9
7	Prospective Evaluation of Mango Fruit Intake on Facial Wrinkles and Erythema in Postmenopausal Women: A Randomized Clinical Pilot Study. <i>Nutrients</i> , 2020, 12, 3381.	4.1	17
8	Genetic and Genomic Advances in Developmental Models: Applications for Nutrition Research. <i>Advances in Nutrition</i> , 2020, 11, 971-978.	6.4	5
9	Metabolome and microbiome alterations related to short-term feeding of a micronutrient-fortified, high-quality legume protein-based food product to stunted school age children: A randomized controlled pilot trial. <i>Clinical Nutrition</i> , 2020, 39, 3251-3261.	5.0	6
10	Amino Acid Digestibility of Extruded Chickpea and Yellow Pea Protein is High and Comparable in Moderately Stunted South Indian Children with Use of a Dual Stable Isotope Tracer Method. <i>Journal of Nutrition</i> , 2020, 150, 1178-1185.	2.9	25
11	Altered Maternal Plasma Fatty Acid Composition by Alcohol Consumption and Smoking during Pregnancy and Associations with Fetal Alcohol Spectrum Disorders. <i>Journal of the American College of Nutrition</i> , 2020, 39, 249-260.	1.8	11
12	Effects of Short-Term Dried Plum (Prune) Intake on Markers of Bone Resorption and Vascular Function in Healthy Postmenopausal Women: A Randomized Crossover Trial. <i>Journal of Medicinal Food</i> , 2019, 22, 982-992.	1.5	12
13	Walnuts change lipoprotein composition suppressing TNF α -stimulated cytokine production by diabetic adipocyte. <i>Journal of Nutritional Biochemistry</i> , 2019, 68, 51-58.	4.2	18
14	Dietary Flavanols: A Review of Select Effects on Vascular Function, Blood Pressure, and Exercise Performance. <i>Journal of the American College of Nutrition</i> , 2018, 37, 553-567.	1.8	22
15	Response to “A Comment on Scherr et al.” A Multicomponent, School-Based Intervention, the Shaping Healthy Choices Program, Improves Nutrition-Related Outcomes” TM . <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 326-327.	0.7	2
16	Response to “Dramatic Decreases in BMI Percentiles, but Valid Conclusions Can Only Come From Valid Analyses”. <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 851.	0.7	0
17	Using Skin Carotenoids to Assess Dietary Changes in Students After 1 Academic Year of Participating in the Shaping Healthy Choices Program. <i>Journal of Nutrition Education and Behavior</i> , 2017, 49, 73-78.e1.	0.7	23
18	A Multicomponent, School-Based Intervention, the Shaping Healthy Choices Program, Improves Nutrition-Related Outcomes. <i>Journal of Nutrition Education and Behavior</i> , 2017, 49, 368-379.e1.	0.7	76

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19	Vitamin D Deficiency in Pregnant Ukrainian Women: Effects of Alcohol Consumption on Vitamin D Status. <i>Journal of the American College of Nutrition</i> , 2017, 36, 44-56.	1.8	16
20	The Basis of Structure/Function Claims of Nutraceuticals. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 51, 370-382.	6.5	18
21	Wilson Disease: Epigenetic effects of choline supplementation on phenotype and clinical course in a mouse model. <i>Epigenetics</i> , 2016, 11, 804-818.	2.7	35
22	The metabolome of [2-14C](α)-epicatechin in humans: implications for the assessment of efficacy, safety and mechanisms of action of polyphenolic bioactives. <i>Scientific Reports</i> , 2016, 6, 29034.	3.3	197
23	Effects of a dietary strawberry powder on parameters of vascular health in adolescent males. <i>British Journal of Nutrition</i> , 2016, 116, 639-647.	2.3	24
24	Effects of a Dietary Strawberry Powder on Parameters of Vascular Health in Adolescent Males. <i>FASEB Journal</i> , 2016, 30, 1b368.	0.5	0
25	Using Skin Carotenoids to Assess Potential Dietary Changes After One Academic Year in the Shaping Healthy Choices Program. <i>FASEB Journal</i> , 2016, 30, 896.19.	0.5	1
26	Vitamin D and Reproduction: From Gametes to Childhood. <i>Healthcare (Switzerland)</i> , 2015, 3, 1097-1120.	2.0	10
27	Ceruloplasmin and Hypoferremia: Studies in Burn and Non-Burn Trauma Patients. <i>Antioxidants</i> , 2015, 4, 153-169.	5.1	16
28	Reproductive and developmental outcomes, and influence on maternal and offspring tissue mineral concentrations, of (α)-epicatechin, (+)-catechin, and rutin ingestion prior to, and during pregnancy and lactation in C57BL/6j mice. <i>Toxicology Reports</i> , 2015, 2, 443-449.	3.3	15
29	Evaluating the relationship between plasma and skin carotenoids and reported dietary intake in elementary school children to assess fruit and vegetable intake. <i>Archives of Biochemistry and Biophysics</i> , 2015, 572, 73-80.	3.0	44
30	Dose and Timing of Prenatal Alcohol Exposure and Maternal Nutritional Supplements: Developmental Effects on 6-Month-Old Infants. <i>Maternal and Child Health Journal</i> , 2015, 19, 2605-2614.	1.5	106
31	Is this the end of (α)-epicatechin, or not? New study highlights the complex challenges associated with research into the cardiovascular health benefits of bioactive food constituents. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 975-976.	4.7	4
32	Safety and efficacy of cocoa flavanol intake in healthy adults: a randomized, controlled, double-masked trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1425-1435.	4.7	42
33	Effects of short-term walnut consumption on human microvascular function and its relationship to plasma epoxide content. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1458-1466.	4.2	25
34	Lyme disease: A rigorous review of diagnostic criteria and treatment. <i>Journal of Autoimmunity</i> , 2015, 57, 82-115.	6.5	119
35	The Change in Human Microvascular Function and its Relationship to Plasma Epoxide Content After Short-Term Walnut Intake. <i>FASEB Journal</i> , 2015, 29, 923.9.	0.5	0
36	Walnuts Rearrange the Lipid Mediator Composition of Lipoproteins Independent of Changes in Fatty Acid Precursors. <i>FASEB Journal</i> , 2015, 29, 715.10.	0.5	0

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37	Maternal choline modifies fetal liver copper, gene expression, DNA methylation, and neonatal growth in the tx-j mouse model of Wilson disease. <i>Epigenetics</i> , 2014, 9, 286-296.	2.7	54
38	Characterization of Timed Changes in Hepatic Copper Concentrations, Methionine Metabolism, Gene Expression, and Global DNA Methylation in the Jackson Toxic Milk Mouse Model of Wilson Disease. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8004-8023.	4.1	32
39	The Shaping Healthy Choices Program: Design and Implementation Methodologies for a Multicomponent, School-Based Nutrition Education Intervention. <i>Journal of Nutrition Education and Behavior</i> , 2014, 46, e13-e21.	0.7	35
40	Correlation of lipoprotein epoxide content to microvascular function after short-term walnut intake (831.5). <i>FASEB Journal</i> , 2014, 28, 831.5.	0.5	2
41	A zinc transporter gene required for development of the nervous system. <i>Communicative and Integrative Biology</i> , 2013, 6, e26207.	1.4	11
42	Effects of Walnuts on Vascular Function and Platelet Reactivity in Postmenopausal Women with Hypercholesterolemia. <i>FASEB Journal</i> , 2013, 27, 1078.2.	0.5	0
43	Characterization of flavanol and procyanidin absorption and metabolism in humans: identification of potential bioactive metabolites. <i>FASEB Journal</i> , 2012, 26, 385.4.	0.5	0
44	The plausibility of maternal nutritional status being a contributing factor to the risk for fetal alcohol spectrum disorders: The potential influence of zinc status as an example. <i>BioFactors</i> , 2010, 36, 125-135.	5.4	96
45	Letter to the Editor and Reply: Toxicity of Copper in Drinking Water. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2010, 13, 449-459.	6.5	16
46	Altered nutrient status in alcohol-exposed pregnant women. <i>FASEB Journal</i> , 2010, 24, 537.21.	0.5	0
47	Cytoprotection of human endothelial cells from oxidative stress by polyphenols: the role of gene expression versus direct antioxidant effect. <i>FASEB Journal</i> , 2010, 24, 760.3.	0.5	0
48	Investigating the effects of zinc on rat neural crest cells using an in vitro model. <i>FASEB Journal</i> , 2010, 24, 451.3.	0.5	0
49	Age-related changes in tissue copper (Cu) and iron (Fe) levels in the Ctr mouse. <i>FASEB Journal</i> , 2009, 23, 231.4.	0.5	0
50	Easy accessibility to a vegetable beverage can result in a marked increase in vegetable intake: an approach to improving vascular health. <i>FASEB Journal</i> , 2009, 23, LB441.	0.5	1
51	Effects of daily vegetable juice consumption on cardiovascular risk factors. <i>FASEB Journal</i> , 2008, 22, 702.27.	0.5	0
52	Flavanols: digestion, absorption and bioactivity. <i>Phytochemistry Reviews</i> , 2007, 7, 195-208.	6.5	86
53	Zinc deficiency induced disruption in the fetal and maternal rat insulin-like growth factor axis. <i>FASEB Journal</i> , 2007, 21, A719.	0.5	0
54	Zinc Deficiency Induced Cell Death as a Consequence of Cell Cycle Inhibition and Inactivation of Cell Survival Pathways. <i>FASEB Journal</i> , 2006, 20, A996.	0.5	0

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55	Oral Intake of Stereochemically Pure (â€)â€Epicatechin Enhances Endothelial Function in Humans. FASEB Journal, 2006, 20, A990.	0.5	2
56	The Role of Flavanols and Their Related Oligomers in Cardiovascular Health. ACS Symposium Series, 2003, , 237-253.	0.5	1
57	Analytical Methods: Improvements, Advancements and New Horizons. Journal of Nutrition, 2003, 133, 1574S-1578S.	2.9	7
58	The Plausibility of Micronutrient Deficiencies Being a Significant Contributing Factor to the Occurrence of Pregnancy Complications. Journal of Nutrition, 2003, 133, 1597S-1605S.	2.9	142
59	Developmental Consequences of Trace Mineral Deficiencies in Rodents: Acute and Long-Term Effects. Journal of Nutrition, 2003, 133, 1477S-1480S.	2.9	79
60	Use and Misuse of Corticosteroids. Comprehensive Therapy, 2003, 29, 157-165.	0.2	1
61	Chocolate: Food as Medicine/Medicine as Food. Journal of the American College of Nutrition, 2001, 20, 436S-439S.	1.8	56
62	Retinol binding protein expression is induced in HepG2 cells by zinc deficiency. FEBS Letters, 2001, 491, 266-271.	2.8	8
63	More Antioxidants in Cocoa. Journal of Nutrition, 2001, 131, 835.	2.9	2
64	Plasma Extracellular Superoxide Dismutase Activity in Healthy Pregnant Women Is Not Influenced by Zinc Supplementation. Biological Trace Element Research, 2001, 80, 107-113.	3.5	25
65	Potential Cardiovascular Health Benefits of Procyanidins Present in Chocolate and Cocoa. ACS Symposium Series, 2000, , 177-186.	0.5	22
66	Cocoa and Wine Polyphenols Modulate Platelet Activation and Function. Journal of Nutrition, 2000, 130, 2120S-2126S.	2.9	155
67	Epicatechin in Human Plasma: In Vivo Determination and Effect of Chocolate Consumption on Plasma Oxidation Status. Journal of Nutrition, 2000, 130, 2109S-2114S.	2.9	293
68	Cocoa Procyanidins and Human Cytokine Transcription and Secretion. Journal of Nutrition, 2000, 130, 2093S-2099S.	2.9	75
69	Chronic Marginal Iron Intakes during Early Development in Mice Result in Persistent Changes in Dopamine Metabolism and Myelin Composition. Journal of Nutrition, 2000, 130, 2821-2830.	2.9	137
70	Chronic Marginal Iron Intakes during Early Development in Mice Alter Brain Iron Concentrations and Behavior Despite Postnatal Iron Supplementation. Journal of Nutrition, 2000, 130, 2040-2048.	2.9	93
71	Cocoa and Chocolate: Composition, Bioavailability, and Health Implications. Journal of Medicinal Food, 2000, 3, 77-105.	1.5	64
72	Determination of titanium dioxide in foods using inductively coupled plasma optical emission spectrometry. Analyst, The, 2000, 125, 2339-2343.	3.5	184

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73	Activation of Chick Tendon Lysyl Oxidase in Response to Dietary Copper. Journal of Nutrition, 1999, 129, 2143-2146.	2.9	13
74	Antioxidant Enzyme Activity in Human Abdominal Aortic Aneurysmal and Occlusive Disease. Experimental Biology and Medicine, 1999, 220, 39-45.	2.4	29
75	Influence of dietary carbohydrate on zinc-deficiency-induced changes in oxidative defense mechanisms and tissue oxidative damage in rats. Biological Trace Element Research, 1999, 70, 81-96.	3.5	11
76	Serum extracellular superoxide dismutase activity as an indicator of zinc status in humans. Biological Trace Element Research, 1999, 69, 45-57.	3.5	37
77	Antioxidant Enzyme Activity in Human Abdominal Aortic Aneurysmal and Occlusive Disease. Proceedings of the Society for Experimental Biology and Medicine, 1999, 220, 39-45.	1.8	47
78	Adverse effects of a low boron environment on the preimplantation development of mouse embryos in vitro. Journal of Trace Elements in Experimental Medicine, 1999, 12, 235-250.	0.8	27
79	The Influence of Chronic Yogurt Consumption on Immunity. Journal of Nutrition, 1999, 129, 1492S-1495S.	2.9	69
80	Chronic Feeding of a Low Boron Diet Adversely Affects Reproduction and Development in <i>Xenopus laevis</i> . Journal of Nutrition, 1999, 129, 2055-2060.	2.9	69
81	Food Choices for the 21st Century. Journal of Nutraceuticals, Functional and Medical Foods, 1999, 1, 89-95.	0.5	1
82	Assessing the effects of low boron diets on embryonic and fetal development in rodents using in vitro and in vivo model systems. Biological Trace Element Research, 1998, 66, 271-298.	3.5	64
83	The Influence of Manganese Deficiency on Serum IGF-1 and IGF Binding Proteins in the Male Rat. Experimental Biology and Medicine, 1998, 219, 41-47.	2.4	37
84	The Effect of a Marathon Run on Plasma and Urine Mineral and Metal Concentrations. Journal of the American College of Nutrition, 1998, 17, 124-127.	1.8	73
85	Marked and rapid decreases of circulating leptin in streptozotocin diabetic rats: reversal by insulin. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1482-R1491.	1.8	96
86	Incorporation of copper into lysyl oxidase. Biochemical Journal, 1997, 327, 283-289.	3.7	42
87	Effects of coffee consumption on iron, zinc and copper status in nonpregnant and pregnant Sprague-Dawley rats. International Journal of Food Sciences and Nutrition, 1997, 48, 177-189.	2.8	7
88	Growth retardation in premenarchial female rhesus monkeys during chronic administration of a GnRH agonist (<i>leuprolide acetate</i>). Journal of Medical Primatology, 1997, 26, 248-256.	0.6	5
89	Di(2-Ethylhexyl) phthalate induces a functional zinc deficiency during pregnancy and teratogenesis that is independent of peroxisome proliferator-activated receptor- α . , 1997, 56, 311-316.		79
90	Repeated administration of α -hederin results in alterations in maternal zinc status and adverse developmental outcome in the rat. , 1997, 56, 327-334.		15

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91	Enhancing effect of maternal zinc deficiency and ¹³⁷ Cs ?-irradiation on the frequency of fetal malformations in mice. Teratogenesis, Carcinogenesis, and Mutagenesis, 1997, 17, 127-137.	0.8	4
92	Copper absorption, endogenous excretion, and distribution in Sprague-Dawley and lean (Fa/Fa) Zucker rats. Biological Trace Element Research, 1996, 53, 261-279.	3.5	3
93	Developmental patterns of aluminum and five essential mineral elements in the central nervous system of the fetal and infant guinea pig. Biological Trace Element Research, 1996, 55, 241-251.	3.5	26
94	Influence of maternal folate status on the developmental toxicity of methanol in the CD-1 mouse. , 1996, 54, 198-206.		33
95	Mineral values of selected plant foods common to southern Burkina Faso and to Niamey, Niger, West Africa. International Journal of Food Sciences and Nutrition, 1996, 47, 41-53.	2.8	81
96	Maternal zinc deficiency, but not copper deficiency or diabetes, results in increased embryonic cell death in the rat: Implications for mechanisms underlying abnormal development. Teratology, 1995, 51, 85-93.	1.6	35
97	Zinc deficiency causes apoptosis but not cell cycle alterations in organogenesis-stage rat embryos: Effect of varying duration of deficiency. Teratology, 1995, 52, 149-159.	1.6	63
98	Periconceptional zinc deficiency affects uterine ³ H-estradiol binding in mice. Teratogenesis, Carcinogenesis, and Mutagenesis, 1995, 15, 23-31.	0.8	1
99	Developmental Zinc Deficiency and Behavior. Journal of Nutrition, 1995, 125, 2263S-2271S.	2.9	205
100	Trace Element Status and Free Radical Defense in Elderly Rhesus Macaques (Macaca mulatta) with Macular Drusen. Experimental Biology and Medicine, 1995, 208, 370-377.	2.4	32
101	Zinc Status and Interleukin-1 α -Induced Alterations in Mineral Metabolism in Rats. Experimental Biology and Medicine, 1994, 206, 438-444.	2.4	15
102	Dietary Macronutrient Composition Influences Tissue Trace Element Accumulation in Diabetic Sprague-Dawley Rats. Experimental Biology and Medicine, 1994, 207, 67-75.	2.4	6
103	Influence of 12-week nicotine treatment and dietary copper on blood pressure and indices of the antioxidant system in male spontaneous hypertensive rats. Biological Trace Element Research, 1994, 46, 67-78.	3.5	8
104	Effects of Gestational Zinc Deficiency in Mice on Growth and Immune Function. Journal of Nutritional Immunology, 1994, 2, 25-41.	0.1	5
105	Influence of periconceptional zinc deficiency on embryonic plasma membrane function in mice. Teratogenesis, Carcinogenesis, and Mutagenesis, 1993, 13, 15-21.	0.8	8
106	Food diversity and drought survival. The Hausa example. International Journal of Food Sciences and Nutrition, 1993, 44, 1-16.	2.8	84
107	Primary and Secondary Zinc Deficiency as Factors Underlying Abnormal CNS Development. Annals of the New York Academy of Sciences, 1993, 678, 37-47.	3.8	39
108	Interactions between Environmental, Genetic, and Nutritional Parameters and Their Influence on Pregnancy Outcome. Introduction to Part III. Annals of the New York Academy of Sciences, 1993, 678, 156-156.	3.8	0

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109	Influence of Maternal Nutrition on Pregnancy Outcome: Public Policy Issues Introduction to Part V. Annals of the New York Academy of Sciences, 1993, 678, 284-284.	3.8	2
110	Maternal Dietary Zinc Influences DNA Strand Break and 8-Hydroxy-2'-Deoxyguanosine Levels in Infant Rhesus Monkey Liver. Experimental Biology and Medicine, 1993, 203, 461-466.	2.4	49
111	Maternal factors affecting teratogenic response: A need for assessment. Teratology, 1992, 46, 15-21.	1.6	26
112	Longitudinal Changes in the Mineral Composition of Mouse Milk and the Relationship to Zinc Metabolism of the Suckling Neonate. Journal of Nutrition, 1991, 121, 687-699.	2.9	8
113	Mineral Status of Mice Suckling Early-, Mid- and Late-Lactating Foster Dams. Journal of Nutrition, 1991, 121, 700-710.	2.9	1
114	Improvement of Glucose Homeostasis by Oral Vanadyl or Vanadate Treatment in Diabetic Rats is Accompanied by Negative Side Effects. Basic and Clinical Pharmacology and Toxicology, 1991, 68, 249-253.	0.0	40
115	Ethanol-induced changes in hepatic free radical defense mechanisms and fatty-acid composition in the miniature pig. Hepatology, 1991, 13, 1185-1192.	7.3	57
116	Food preference of young rhesus monkeys fed marginally zinc deficient diets. Primates, 1991, 32, 49-59.	1.1	4
117	Effects of Hypertension on Aortic Antioxidant Status in Human Abdominal Aneurysmal and Occlusive Disease. Experimental Biology and Medicine, 1991, 196, 273-279.	2.4	43
118	Influence of Short-Term Maternal Zinc Deficiency on the In Vitro Development of Preimplantation Mouse Embryos. Experimental Biology and Medicine, 1991, 198, 561-568.	2.4	33
119	Ethanol-induced changes in hepatic free radical defense mechanisms and fatty-acid composition in the miniature pig. Hepatology, 1991, 13, 1185-1192.	7.3	3
120	Nutrient Modulation of Autoimmune Disease. Annals of the New York Academy of Sciences, 1990, 587, 208-217.	3.8	5
121	Influence of maternal dietary zinc intake on in vitro tubulin polymerization in fetal rat brain. Teratology, 1990, 41, 97-104.	1.6	32
122	The Effect of Chronic Alcohol Ingestion on Free Radical Defense in the Miniature Pig. Journal of Nutrition, 1990, 120, 213-217.	2.9	33
123	Lucille Shapson Hurley, 1922-1988. Journal of Nutrition, 1989, 119, 1875-1879.	2.9	3
124	Influence of Marginal Maternal Zinc Deficiency on Pregnancy Outcome and Infant Zinc Status in Rhesus Monkeys. Pediatric Research, 1989, 26, 470-477.	2.3	27
125	Higher retention of manganese in suckling than in adult rats is not due to maturational differences in manganese uptake by rat small intestine. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1989, 26, 387-398.	2.3	42
126	Effect of 6-mercaptopurine on ⁶⁵ Zn distribution in the pregnant rat. Teratology, 1989, 39, 387-393.	1.6	31

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127	Localization of bismuth radiotracer in rat kidney following exposure to bismuth. Biological Trace Element Research, 1989, 19, 185-194.	3.5	6
128	Identification of Transferrin as the Major Plasma Carrier Protein for Manganese Introduced Orally or Intravenously or After In Vitro Addition in the Rat. Journal of Nutrition, 1989, 119, 1461-1464.	2.9	112
129	The effect of variable magnesium intake on potential factors influencing endurance capacity. Biological Trace Element Research, 1988, 16, 1-18.	3.5	8
130	Iron, Zinc and Magnesium Nutrition and Athletic Performance. Sports Medicine, 1988, 5, 171-184.	6.5	69
131	Role of Copper in the Regulation and Accumulation of Superoxide Dismutase and Metallothionein in Rat Liver. Journal of Nutrition, 1988, 118, 859-864.	2.9	40
132	Effect of Varying Dietary Zinc Intake of Weanling Mouse Pups during Recovery from Early Undernutrition on Growth, Body Composition and Composition of Gain. Journal of Nutrition, 1988, 118, 690-698.	2.9	17
133	Marginal Zinc Deficiency Affects Maternal Brain Microtubule Assembly in Rats. Journal of Nutrition, 1988, 118, 735-738.	2.9	24
134	Influence of Ethanol Consumption on Maternal-Fetal Transfer of Zinc in Pregnant Rats on Day 14 of Pregnancy. Journal of Nutrition, 1988, 118, 865-870.	2.9	13
135	Mineral Composition and Zinc Metabolism in Female Mice of Varying Age and Reproductive Status. Journal of Nutrition, 1988, 118, 349-361.	2.9	13
136	Effect of Varying Dietary Zinc Intake of Weanling Mouse Pups during Recovery from Early Undernutrition on Tissue Mineral Concentrations, Relative Organ Weights, Hematological Variables and Muscle Composition. Journal of Nutrition, 1988, 118, 699-711.	2.9	15
137	Altered High Density Lipoprotein Composition in Manganese-Deficient Sprague-Dawley and Wistar Rats. Journal of Nutrition, 1987, 117, 902-906.	2.9	29
138	Iron and Zinc Concentrations and ⁵⁹ Fe Retention in Developing Fetuses of Zinc-Deficient Rats. Journal of Nutrition, 1987, 117, 1875-1882.	2.9	30
139	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.	2.9	14
140	Manganese Metabolism in Epilepsy: Normal or Abnormal?. ACS Symposium Series, 1987, , 105-111.	0.5	2
141	Zinc-Vitamin A Interaction in Pregnant and Fetal Rats: Supplemental Vitamin A Does Not Prevent Zinc-Deficiency-Induced Teratogenesis. Journal of Nutrition, 1986, 116, 1765-1771.	2.9	13
142	Coffee Intake during Pregnancy and Lactation in Rats: Maternal and Pup Hematological Parameters and Liver Iron, Zinc and Copper Concentration. Journal of Nutrition, 1986, 116, 1326-1333.	2.9	14
143	Similar Effects of Zinc Deficiency and Restricted Feeding on Plasma Lipids and Lipoproteins in Rats. Journal of Nutrition, 1986, 116, 1889-1895.	2.9	15
144	Release of Zinc from Maternal Tissues during Zinc Deficiency or Simultaneous Zinc and Calcium Deficiency in the Pregnant Rat. Journal of Nutrition, 1986, 116, 2148-2154.	2.9	41

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145	Copper Deficiency-Induced Hypercholesterolemia: Effects on HDL Subfractions and Hepatic Lipoprotein Receptor Activity in the Rat. <i>Journal of Nutrition</i> , 1986, 116, 1735-1746.	2.9	36
146	Effects of Whole Rat Embryos Cultured on Serum from Zinc- and Copper-Deficient Rats. <i>Journal of Nutrition</i> , 1986, 116, 2424-2431.	2.9	30
147	The Effect of Age on Manganese Uptake and Retention from Milk and Infant Formulas in Rats. <i>Journal of Nutrition</i> , 1986, 116, 395-402.	2.9	100
148	6-mercaptopurine-induced alterations in mineral metabolism and teratogenesis in the rat. <i>Teratology</i> , 1986, 34, 321-334.	1.6	35
149	Effect of 6-mercaptopurine on mineral and metallothionein metabolism in the mouse. <i>Biological Trace Element Research</i> , 1986, 11, 161-175.	3.5	3
150	Effects of manganese deficiency on pyruvate carboxylase and phosphoenolpyruvate carboxykinase activity and carbohydrate homeostasis in adult rats. <i>Biological Trace Element Research</i> , 1986, 11, 201-212.	3.5	19
151	Zinc deficiency in pregnant Long-Evans hooded rats: Teratogenicity and tissue trace elements. <i>Teratology</i> , 1985, 31, 89-100.	1.6	62
152	Developmental changes affected by Mn deficiency. <i>Biological Trace Element Research</i> , 1985, 7, 209-222.	3.5	5
153	Alterations in Tissue Trace Element and Ascorbic Acid Metabolism in Phenytoin-Fed Rats and Mice. <i>Journal of Nutrition</i> , 1985, 115, 1481-1487.	2.9	9
154	Different Effects of Zinc and Copper Deficiency on Composition of Plasma High Density Lipoproteins in Rats. <i>Journal of Nutrition</i> , 1985, 115, 359-368.	2.9	33
155	Elastin Metabolism During Perinatal Lung Development in the Copper-Deficient Rat. <i>Experimental Lung Research</i> , 1985, 8, 227-241.	1.2	27
156	Reply to letter by Craig et al. <i>American Journal of Clinical Nutrition</i> , 1984, 39, 982-983.	4.7	0
157	A Longitudinal Study of Rhesus Monkey (<i>Macaca mulatta</i>) Milk Composition: Trace Elements, Minerals, Protein, Carbohydrate, and Fat. <i>Pediatric Research</i> , 1984, 18, 911-914.	2.3	55
158	Metabolic effects of high doses of manganese in rats. <i>Biological Trace Element Research</i> , 1984, 6, 309-315.	3.5	18
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