

Carl L Keen

List of Publications by Year in descending order

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174
papers

6,006
citations

81434

41
h-index

100535

70
g-index

176
all docs

176
docs citations

176
times ranked

5891
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.	0.4	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.	1.0	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.	1.8	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.	0.3	0
5	Goji Berry Intake Increases Macular Pigment Optical Density in Healthy Adults: A Randomized Pilot Trial. <i>Nutrients</i> , 2021, 13, 4409.	1.7	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.	2.1	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.	1.7	17
8	Genetic and Genomic Advances in Developmental Models: Applications for Nutrition Research. <i>Advances in Nutrition</i> , 2020, 11, 971-978.	2.9	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.	2.3	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.	1.3	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.	1.1	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.	0.8	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.	1.9	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.	1.1	22
15	Response to “A Comment on Scherr et al. “A Multicomponent, School-Based Intervention, the Shaping Healthy Choices Program , Improves Nutrition-Related Outcomes”” <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 326-327.	0.3	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.	0.3	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.	0.3	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.	0.3	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.	1.1	16
20	The Basis of Structure/Function Claims of Nutraceuticals. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 51, 370-382.	2.9	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.	1.3	35
22	The metabolome of [2-14C]($\hat{\alpha}$)-epicatechin in humans: implications for the assessment of efficacy, safety and mechanisms of action of polyphenolic bioactives. <i>Scientific Reports</i> , 2016, 6, 29034.	1.6	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.	1.2	24
24	Effects of a Dietary Strawberry Powder on Parameters of Vascular Health in Adolescent Males. <i>FASEB Journal</i> , 2016, 30, lb368.	0.2	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.	0.2	1
26	Vitamin D and Reproduction: From Gametes to Childhood. <i>Healthcare (Switzerland)</i> , 2015, 3, 1097-1120.	1.0	10
27	Ceruloplasmin and Hypoferremia: Studies in Burn and Non-Burn Trauma Patients. <i>Antioxidants</i> , 2015, 4, 153-169.	2.2	16
28	Reproductive and developmental outcomes, and influence on maternal and offspring tissue mineral concentrations, of ($\hat{\alpha}$)-epicatechin, (+)-catechin, and rutin ingestion prior to, and during pregnancy and lactation in C57BL/6j mice. <i>Toxicology Reports</i> , 2015, 2, 443-449.	1.6	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.	1.4	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.	0.7	106
31	Is this the end of ($\hat{\alpha}$)-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.	2.2	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.	2.2	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.	1.9	25
34	Lyme disease: A rigorous review of diagnostic criteria and treatment. <i>Journal of Autoimmunity</i> , 2015, 57, 82-115.	3.0	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.	0.2	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.	0.2	0

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37	Maternal choline modifies fetal liver copper, gene expression, DNA methylation, and neonatal growth in the txj mouse model of Wilson disease. <i>Epigenetics</i> , 2014, 9, 286-296.	1.3	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.	1.8	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.	0.3	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.	0.2	2
41	A zinc transporter gene required for development of the nervous system. <i>Communicative and Integrative Biology</i> , 2013, 6, e26207.	0.6	11
42	Effects of Walnuts on Vascular Function and Platelet Reactivity in Postmenopausal Women with Hypercholesterolemia. <i>FASEB Journal</i> , 2013, 27, 1078.2.	0.2	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.	0.2	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.	2.6	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.	2.9	16
46	Altered nutrient status in alcohol-exposed pregnant women. <i>FASEB Journal</i> , 2010, 24, 537.21.	0.2	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.	0.2	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.	0.2	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.	0.2	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.	0.2	1
51	Effects of daily vegetable juice consumption on cardiovascular risk factors. <i>FASEB Journal</i> , 2008, 22, 702.27.	0.2	0
52	Flavanols: digestion, absorption and bioactivity. <i>Phytochemistry Reviews</i> , 2007, 7, 195-208.	3.1	86
53	Zinc deficiency induced disruption in the fetal and maternal rat insulin-like growth factor axis. <i>FASEB Journal</i> , 2007, 21, A719.	0.2	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.	0.2	0

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55	Oral Intake of Stereochemically Pure (â€)â€Epicatechin Enhances Endothelial Function in Humans. FASEB Journal, 2006, 20, A990.	0.2	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.	1.3	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.	1.3	142
59	Developmental Consequences of Trace Mineral Deficiencies in Rodents: Acute and Long-Term Effects. Journal of Nutrition, 2003, 133, 1477S-1480S.	1.3	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.	1.1	56
62	Retinol binding protein expression is induced in HepG2 cells by zinc deficiency. FEBS Letters, 2001, 491, 266-271.	1.3	8
63	More Antioxidants in Cocoa. Journal of Nutrition, 2001, 131, 835.	1.3	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.	1.9	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.	1.3	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.	1.3	293
68	Cocoa Procyanidins and Human Cytokine Transcription and Secretion. Journal of Nutrition, 2000, 130, 2093S-2099S.	1.3	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.	1.3	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.	1.3	93
71	Cocoa and Chocolate: Composition, Bioavailability, and Health Implications. Journal of Medicinal Food, 2000, 3, 77-105.	0.8	64
72	Determination of titanium dioxide in foods using inductively coupled plasma optical emission spectrometry. Analyst, The, 2000, 125, 2339-2343.	1.7	184

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73	Activation of Chick Tendon Lysyl Oxidase in Response to Dietary Copper. <i>Journal of Nutrition</i> , 1999, 129, 2143-2146.	1.3	13
74	Antioxidant Enzyme Activity in Human Abdominal Aortic Aneurysmal and Occlusive Disease. <i>Experimental Biology and Medicine</i> , 1999, 220, 39-45.	1.1	29
75	Influence of dietary carbohydrate on zinc-deficiency-induced changes in oxidative defense mechanisms and tissue oxidative damage in rats. <i>Biological Trace Element Research</i> , 1999, 70, 81-96.	1.9	11
76	Serum extracellular superoxide dismutase activity as an indicator of zinc status in humans. <i>Biological Trace Element Research</i> , 1999, 69, 45-57.	1.9	37
77	Antioxidant Enzyme Activity in Human Abdominal Aortic Aneurysmal and Occlusive Disease. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 220, 39-45.	2.0	47
78	Adverse effects of a low boron environment on the preimplantation development of mouse embryos in vitro. <i>Journal of Trace Elements in Experimental Medicine</i> , 1999, 12, 235-250.	0.8	27
79	The Influence of Chronic Yogurt Consumption on Immunity. <i>Journal of Nutrition</i> , 1999, 129, 1492S-1495S.	1.3	69
80	Chronic Feeding of a Low Boron Diet Adversely Affects Reproduction and Development in <i>Xenopus laevis</i> . <i>Journal of Nutrition</i> , 1999, 129, 2055-2060.	1.3	69
81	Food Choices for the 21st Century. <i>Journal of Nutraceuticals, Functional and Medical Foods</i> , 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. <i>Biological Trace Element Research</i> , 1998, 66, 271-298.	1.9	64
83	The Influence of Manganese Deficiency on Serum IGF-1 and IGF Binding Proteins in the Male Rat. <i>Experimental Biology and Medicine</i> , 1998, 219, 41-47.	1.1	37
84	The Effect of a Marathon Run on Plasma and Urine Mineral and Metal Concentrations. <i>Journal of the American College of Nutrition</i> , 1998, 17, 124-127.	1.1	73
85	Marked and rapid decreases of circulating leptin in streptozotocin diabetic rats: reversal by insulin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1482-R1491.	0.9	96
86	Incorporation of copper into lysyl oxidase. <i>Biochemical Journal</i> , 1997, 327, 283-289.	1.7	42
87	Effects of coffee consumption on iron, zinc and copper status in nonpregnant and pregnant Sprague-Dawley rats. <i>International Journal of Food Sciences and Nutrition</i> , 1997, 48, 177-189.	1.3	7
88	Growth retardation in premenarchial female rhesus monkeys during chronic administration of a GnRH agonist (<i>leuprolide acetate</i>). <i>Journal of Medical Primatology</i> , 1997, 26, 248-256.	0.3	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 γ -irradiation on the frequency of fetal malformations in mice. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1997, 17, 127-137.	0.8	4
92	Copper absorption, endogenous excretion, and distribution in Sprague-Dawley and lean (Fa/Fa) Zucker rats. <i>Biological Trace Element Research</i> , 1996, 53, 261-279.	1.9	3
93	Developmental patterns of aluminum and five essential mineral elements in the central nervous system of the fetal and infant guinea pig. <i>Biological Trace Element Research</i> , 1996, 55, 241-251.	1.9	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. <i>International Journal of Food Sciences and Nutrition</i> , 1996, 47, 41-53.	1.3	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. <i>Teratology</i> , 1995, 51, 85-93.	1.8	35
97	Zinc deficiency causes apoptosis but not cell cycle alterations in organogenesis-stage rat embryos: Effect of varying duration of deficiency. <i>Teratology</i> , 1995, 52, 149-159.	1.8	63
98	Periconceptual zinc deficiency affects uterine ^3H -estradiol binding in mice. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1995, 15, 23-31.	0.8	1
99	Developmental Zinc Deficiency and Behavior. <i>Journal of Nutrition</i> , 1995, 125, 2263S-2271S.	1.3	205
100	Trace Element Status and Free Radical Defense in Elderly Rhesus Macaques (<i>Macaca mulatta</i>) with Macular Drusen. <i>Experimental Biology and Medicine</i> , 1995, 208, 370-377.	1.1	32
101	Zinc Status and Interleukin-1 $\hat{\text{A}}$ -Induced Alterations in Mineral Metabolism in Rats. <i>Experimental Biology and Medicine</i> , 1994, 206, 438-444.	1.1	15
102	Dietary Macronutrient Composition Influences Tissue Trace Element Accumulation in Diabetic Sprague-Dawley Rats. <i>Experimental Biology and Medicine</i> , 1994, 207, 67-75.	1.1	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. <i>Biological Trace Element Research</i> , 1994, 46, 67-78.	1.9	8
104	Effects of Gestational Zinc Deficiency in Mice on Growth and Immune Function. <i>Journal of Nutritional Immunology</i> , 1994, 2, 25-41.	0.1	5
105	Influence of periconceptual zinc deficiency on embryonic plasma membrane function in mice. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1993, 13, 15-21.	0.8	8
106	Food diversity and drought survival. The Hausa example. <i>International Journal of Food Sciences and Nutrition</i> , 1993, 44, 1-16.	1.3	84
107	Primary and Secondary Zinc Deficiency as Factors Underlying Abnormal CNS Development. <i>Annals of the New York Academy of Sciences</i> , 1993, 678, 37-47.	1.8	39
108	Interactions between Environmental, Genetic, and Nutritional Parameters and Their Influence on Pregnancy Outcome. Introduction to Part III. <i>Annals of the New York Academy of Sciences</i> , 1993, 678, 156-156.	1.8	0

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109	Influence of Maternal Nutrition on Pregnancy Outcome: Public Policy Issues Introduction to Part V. <i>Annals of the New York Academy of Sciences</i> , 1993, 678, 284-284.	1.8	2
110	Maternal Dietary Zinc Influences DNA Strand Break and 8-Hydroxy-2'-Deoxyguanosine Levels in Infant Rhesus Monkey Liver. <i>Experimental Biology and Medicine</i> , 1993, 203, 461-466.	1.1	49
111	Maternal factors affecting teratogenic response: A need for assessment. <i>Teratology</i> , 1992, 46, 15-21.	1.8	26
112	Longitudinal Changes in the Mineral Composition of Mouse Milk and the Relationship to Zinc Metabolism of the Suckling Neonate. <i>Journal of Nutrition</i> , 1991, 121, 687-699.	1.3	8
113	Mineral Status of Mice Suckling Early-, Mid- and Late-Lactating Foster Dams. <i>Journal of Nutrition</i> , 1991, 121, 700-710.	1.3	1
114	Improvement of Glucose Homeostasis by Oral Vanadyl or Vanadate Treatment in Diabetic Rats is Accompanied by Negative Side Effects. <i>Basic and Clinical Pharmacology and Toxicology</i> , 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. <i>Hepatology</i> , 1991, 13, 1185-1192.	3.6	57
116	Food preference of young rhesus monkeys fed marginally zinc deficient diets. <i>Primates</i> , 1991, 32, 49-59.	0.7	4
117	Effects of Hypertension on Aortic Antioxidant Status in Human Abdominal Aneurysmal and Occlusive Disease. <i>Experimental Biology and Medicine</i> , 1991, 196, 273-279.	1.1	43
118	Influence of Short-Term Maternal Zinc Deficiency on the In Vitro Development of Preimplantation Mouse Embryos. <i>Experimental Biology and Medicine</i> , 1991, 198, 561-568.	1.1	33
119	Ethanol-induced changes in hepatic free radical defense mechanisms and fatty-acid composition in the miniature pig. <i>Hepatology</i> , 1991, 13, 1185-1192.	3.6	3
120	Nutrient Modulation of Autoimmune Disease. <i>Annals of the New York Academy of Sciences</i> , 1990, 587, 208-217.	1.8	5
121	Influence of maternal dietary zinc intake on in vitro tubulin polymerization in fetal rat brain. <i>Teratology</i> , 1990, 41, 97-104.	1.8	32
122	The Effect of Chronic Alcohol Ingestion on Free Radical Defense in the Miniature Pig. <i>Journal of Nutrition</i> , 1990, 120, 213-217.	1.3	33
123	Lucille Shapson Hurley, 1922-1988. <i>Journal of Nutrition</i> , 1989, 119, 1875-1879.	1.3	3
124	Influence of Marginal Maternal Zinc Deficiency on Pregnancy Outcome and Infant Zinc Status in Rhesus Monkeys. <i>Pediatric Research</i> , 1989, 26, 470-477.	1.1	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. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1989, 26, 387-398.	1.1	42
126	Effect of 6-mercaptopurine on ⁶⁵ Zn distribution in the pregnant rat. <i>Teratology</i> , 1989, 39, 387-393.	1.8	31

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127	Localization of bismuth radiotracer in rat kidney following exposure to bismuth. <i>Biological Trace Element Research</i> , 1989, 19, 185-194.	1.9	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. <i>Journal of Nutrition</i> , 1989, 119, 1461-1464.	1.3	112
129	The effect of variable magnesium intake on potential factors influencing endurance capacity. <i>Biological Trace Element Research</i> , 1988, 16, 1-18.	1.9	8
130	Iron, Zinc and Magnesium Nutrition and Athletic Performance. <i>Sports Medicine</i> , 1988, 5, 171-184.	3.1	69
131	Role of Copper in the Regulation and Accumulation of Superoxide Dismutase and Metallothionein in Rat Liver. <i>Journal of Nutrition</i> , 1988, 118, 859-864.	1.3	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. <i>Journal of Nutrition</i> , 1988, 118, 690-698.	1.3	17
133	Marginal Zinc Deficiency Affects Maternal Brain Microtubule Assembly in Rats. <i>Journal of Nutrition</i> , 1988, 118, 735-738.	1.3	24
134	Influence of Ethanol Consumption on Maternal-Fetal Transfer of Zinc in Pregnant Rats on Day 14 of Pregnancy. <i>Journal of Nutrition</i> , 1988, 118, 865-870.	1.3	13
135	Mineral Composition and Zinc Metabolism in Female Mice of Varying Age and Reproductive Status. <i>Journal of Nutrition</i> , 1988, 118, 349-361.	1.3	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. <i>Journal of Nutrition</i> , 1988, 118, 699-711.	1.3	15
137	Altered High Density Lipoprotein Composition in Manganese-Deficient Sprague-Dawley and Wistar Rats. <i>Journal of Nutrition</i> , 1987, 117, 902-906.	1.3	29
138	Iron and Zinc Concentrations and ⁵⁹ Fe Retention in Developing Fetuses of Zinc-Deficient Rats. <i>Journal of Nutrition</i> , 1987, 117, 1875-1882.	1.3	30
139	The Effect of Varying Dietary Zinc Levels on the Concentration and Localization of Zinc in Rat Bile-Pancreatic Fluid. <i>Journal of Nutrition</i> , 1987, 117, 1060-1066.	1.3	14
140	Manganese Metabolism in Epilepsy: Normal or Abnormal?. <i>ACS Symposium Series</i> , 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. <i>Journal of Nutrition</i> , 1986, 116, 1765-1771.	1.3	13
142	Coffee Intake during Pregnancy and Lactation in Rats: Maternal and Pup Hematological Parameters and Liver Iron, Zinc and Copper Concentration. <i>Journal of Nutrition</i> , 1986, 116, 1326-1333.	1.3	14
143	Similar Effects of Zinc Deficiency and Restricted Feeding on Plasma Lipids and Lipoproteins in Rats. <i>Journal of Nutrition</i> , 1986, 116, 1889-1895.	1.3	15
144	Release of Zinc from Maternal Tissues during Zinc Deficiency or Simultaneous Zinc and Calcium Deficiency in the Pregnant Rat. <i>Journal of Nutrition</i> , 1986, 116, 2148-2154.	1.3	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.	1.3	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.	1.3	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.	1.3	100
148	6-mercaptopurine-induced alterations in mineral metabolism and teratogenesis in the rat. <i>Teratology</i> , 1986, 34, 321-334.	1.8	35
149	Effect of 6-mercaptopurine on mineral and metallothionein metabolism in the mouse. <i>Biological Trace Element Research</i> , 1986, 11, 161-175.	1.9	3
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