

Harold H Sandstead

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,861
citations

94269

37
h-index

95083

68
g-index

79
all docs

79
docs citations

79
times ranked

2974
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary whole grains and zinc nutriture. American Journal of Clinical Nutrition, 2017, 106, 955-956.	2.2	2
2	Dietary phytate, zinc and hidden zinc deficiency. Journal of Trace Elements in Medicine and Biology, 2014, 28, 414-417.	1.5	40
3	Human Zinc Deficiency: Discovery to Initial Translation. Advances in Nutrition, 2013, 4, 76-81.	2.9	34
4	Zinc Nutrition from Discovery to Global Health Impact. Advances in Nutrition, 2012, 3, 718-719.	2.9	13
5	Subclinical zinc deficiency impairs human brain function. Journal of Trace Elements in Medicine and Biology, 2012, 26, 70-73.	1.5	53
6	ZINC INTAKE AND RESISTANCE TO H1N1 INFLUENZA. American Journal of Public Health, 2010, 100, 970-971.	1.5	19
7	The Origin and Evolution of the Grand Forks Human Nutrition Research Center, 1970â€“90. Journal of Nutrition, 2009, 139, 173-177.	1.3	6
8	Zinc: Essentiality for Brain Development and Function. Nutrition Reviews, 2009, 43, 129-137.	2.6	86
9	Possible roles of zinc nutriture in the fetal origins of disease. Experimental Gerontology, 2008, 43, 378-381.	1.2	56
10	Zinc deficiency in Mexican American children: influence of zinc and other micronutrients on T cells, cytokines, and antiinflammatory plasma proteins. American Journal of Clinical Nutrition, 2008, 88, 1067-1073.	2.2	68
11	Zinc**Dr. Carl-Gustaf Elinder was the author of this chapter in the 2nd edition of the Handbook on Toxicology of Metals; his text provided guidance.. , 2007, , 925-947.		14
12	Association between zinc pool sizes and iron stores in premenopausal women without anaemia. British Journal of Nutrition, 2007, 98, 1214-1223.	1.2	30
13	Renal And Gastrointestinal Potassium Excretion In Humans: New Insight Based On New Data And Review And Analysis Of Published Studies. Journal of the American College of Nutrition, 2007, 26, 103-110.	1.1	11
14	Zinc requirements and the risks and benefits of zinc supplementation. Journal of Trace Elements in Medicine and Biology, 2006, 20, 3-18.	1.5	822
15	Introduction to a History of Nutrition Symposium Concerning the Interdepartmental Committee on Nutrition for National Defense. Journal of Nutrition, 2005, 135, 1256.	1.3	0
16	Origins of the Interdepartmental Committee on Nutrition for National Defense, and a Brief Note Concerning Its Demise. Journal of Nutrition, 2005, 135, 1257-1262.	1.3	7
17	Zinc is essential for brain development and function. Journal of Trace Elements in Experimental Medicine, 2003, 16, 165-173.	0.8	41
18	Association between plasma zinc concentration and zinc kinetic parameters in premenopausal women. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1010-E1020.	1.8	40

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19	William J. Darby, 1913â€“2001. <i>Journal of Nutrition</i> , 2002, 132, 1103-1106.	1.3	4
20	Importance of the report â€œSyndrome of iron deficiency anemia, hepatosplenomegaly, hypogonadism, dwarfism and geophagiaâ€. <i>Journal of Trace Elements in Experimental Medicine</i> , 2001, 14, 145-155.	0.8	3
21	Causes of Iron and Zinc Deficiencies and Their Effects on Brain. <i>Journal of Nutrition</i> , 2000, 130, 347S-349S.	1.3	101
22	History of Zinc as Related to Brain Function. <i>Journal of Nutrition</i> , 2000, 130, 496S-502S.	1.3	180
23	Zinc: Growth, development, and function. <i>Journal of Trace Elements in Experimental Medicine</i> , 2000, 13, 41-49.	0.8	11
24	History of Nutrition Symposium: Trace Element Nutrition and Human Health. <i>Journal of Nutrition</i> , 2000, 130, 483S-484S.	1.3	9
25	Improving study design. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 110.	2.2	10
26	Zinc: An essential and unheralded nutrient. <i>Translational Research</i> , 1997, 130, 116-118.	2.4	8
27	Deliberations and Evaluations of Approaches, Endpoints and Paradigms for Determining Zinc Dietary Recommendations. <i>Journal of Nutrition</i> , 1996, 126, 2410S-2418S.	1.3	63
28	Zinc: Health Effects and Research Priorities for the 1990s. <i>Environmental Health Perspectives</i> , 1994, 102, 5.	2.8	39
29	Fiber, Phytates, and Mineral Nutrition. <i>Nutrition Reviews</i> , 1992, 50, 30-31.	2.6	52
30	Zinc Deficiency. <i>American Journal of Diseases of Children</i> , 1991, 145, 853.	0.5	203
31	Effect of copper intake on balance, absorption, and status indices of copper in men. <i>Nutrition Research</i> , 1990, 10, 975-986.	1.3	55
32	NUTRITION AND BRAIN FUNCTION: TRACE ELEMENTS. <i>Nutrition Reviews</i> , 1986, 44, 37-41.	2.6	16
33	Effect of Zinc Deficiency on the Biosynthesis of Phosphatidylcholine in Rat Microsomes. <i>Biological Trace Element Research</i> , 1984, 6, 393-401.	1.9	9
34	Thyroid Function in Normals: Influences on the Electroencephalogram and Cognitive Performance. <i>Psychophysiology</i> , 1984, 21, 72-78.	1.2	15
35	Alterations in the postnatal development of the cerebellar cortex due to zinc deficiency. II. Impaired maturation of Purkinje cells. <i>Developmental Brain Research</i> , 1984, 16, 11-20.	2.1	53
36	Alterations in the postnatal development of the cerebellar cortex due to zinc deficiency. III. Impaired dendritic differentiation of basket and stellate cells. <i>Developmental Brain Research</i> , 1984, 16, 21-26.	2.1	54

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37	Increased cholesterol in plasma in a young man during experimental copper depletion. <i>Metabolism: Clinical and Experimental</i> , 1984, 33, 1112-1118.	1.5	181
38	Alterations in the postnatal development of the cerebellar cortex due to zinc deficiency. I. Impaired acquisition of granule cells. <i>Brain Research</i> , 1983, 271, 217-226.	1.1	81
39	Oxidation of Alanine and β -Hydroxybutyrate in Late Gestation by Zinc-Restricted Rats. <i>Journal of Nutrition</i> , 1983, 113, 1803-1810.	1.3	12
40	Effect of Zinc Deficiency on Appetite and Free Amino Acid Concentrations in Rat Brain. <i>Journal of Nutrition</i> , 1983, 113, 47-54.	1.3	28
41	Severe Zinc Deficiency: Effects on the Distribution of Nine Elements (Potassium, Phosphorus, Sodium, Calcium, Magnesium, Zinc, Iron, Copper, and Manganese) in Rat Tissues. <i>Journal of Nutrition</i> , 1983, 113, 1895-1905.	1.3	76
42	Influence of Dietary Zinc on Rat Brain Catecholamines. <i>Journal of Nutrition</i> , 1982, 112, 514-519.	1.3	35
43	Zinc nutrition and taste acuity in patients with cystic fibrosis. <i>Nutrition Research</i> , 1981, 1, 13-24.	1.3	16
44	Spectral electroencephalographic correlates of iron status: Tired blood revisited. <i>Physiology and Behavior</i> , 1981, 26, 439-449.	1.0	25
45	Zinc in Human Nutrition. , 1981, , 93-157.		18
46	Dietary Fiber and Personality Factors as Determinants of Stool Output. <i>Gastroenterology</i> , 1981, 81, 879-883.	0.6	128
47	Food motivation of rehabilitated malnourished rats: Implications for learning studies. <i>Learning and Behavior</i> , 1980, 8, 152-158.	3.4	23
48	Malnutrition and Behavior: the Performance Versus Learning Problem Revisited. <i>Journal of Nutrition</i> , 1980, 110, 1858-1864.	1.3	21
49	Long term memory deficits in adult rats due to postnatal malnutrition. <i>Physiology and Behavior</i> , 1979, 22, 991-997.	1.0	40
50	EFFECTS OF DIETARY FIBER AND PROTEIN LEVEL ON MINERAL ELEMENT METABOLISM. , 1979, , 147-156.		21
51	Influence of dietary fiber on trace element balance. <i>American Journal of Clinical Nutrition</i> , 1978, 31, 180S-184S.	2.2	67
52	Effects of postnatal zinc deficiency on cerebellar and hippocampal development in the rat. <i>Experimental Neurology</i> , 1977, 55, 199-210.	2.0	35
53	Intra-uterine nutrition and its effects on aggression. <i>Physiology and Behavior</i> , 1977, 19, 653-661.	1.0	50
54	Effect of Zinc Deficiency on Protein Synthesis in Brain and Liver of Suckling Rats. <i>Journal of Nutrition</i> , 1977, 107, 1082-1093.	1.3	47

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55	Zinc Deficiency in the Weanling Rat: Effects on Liver Composition and Polysomal Profiles. <i>Journal of Nutrition</i> , 1976, 106, 1152-1158.	1.3	23
56	Plasma Trace Metals During Total Parenteral Alimentation. <i>Gastroenterology</i> , 1976, 70, 1022-1025.	0.6	78
57	Growth Retardation and Zinc Nutrition. <i>Pediatric Research</i> , 1976, 10, 923-927.	1.1	34
58	Zinc Deficiency during the Latter Third of Pregnancy: Effects on Fetal Rat Brain, Liver, and Placenia. <i>Journal of Nutrition</i> , 1975, 105, 1466-1475.	1.3	100
59	Intrauterine nutrition and aggression. <i>Nature</i> , 1975, 257, 221-222.	13.7	42
60	Mineral Metabolism in Protein Malnutrition. , 1975, , 213-220.		4
61	Zinc deficiency and brain development in the rat. , 1975, , 167-172.		7
62	Influence of Zinc Deficiency on Behavior. <i>Experimental Biology and Medicine</i> , 1973, 144, 680-682.	1.1	37
63	Zinc nutrition in the United States. <i>American Journal of Clinical Nutrition</i> , 1973, 26, 1251-1260.	2.2	306
64	Zinc as an unrecognized limiting nutrient. <i>American Journal of Clinical Nutrition</i> , 1973, 26, 790-791.	2.2	7
65	Zinc Deficiency: Effect on Brain of the Suckling Rat. <i>Pediatric Research</i> , 1972, 6, 119-125.	1.1	82
66	Changes in body composition after jejunioleal bypass in morbidly obese patients. <i>American Journal of Surgery</i> , 1972, 123, 49-56.	0.9	30
67	Jejunioleal Shunt in Surgical Treatment of Morbid Obesity. <i>Annals of Surgery</i> , 1970, 171, 770-782.	2.1	106
68	Zinc and Wound Healing. <i>American Journal of Clinical Nutrition</i> , 1970, 23, 514-519.	2.2	127
69	Current Concepts on Trace Minerals: Clinical Considerations. <i>Medical Clinics of North America</i> , 1970, 54, 1509-1531.	1.1	22
70	Lead Intoxication. <i>Archives of Environmental Health</i> , 1970, 20, 356-363.	0.4	62
71	Impairment of deoxyribonucleic acid synthesis by dietary zinc deficiency in the rat. <i>Journal of Cellular Physiology</i> , 1969, 73, 81-83.	2.0	113
72	How To Diagnose Nutritional Disorders In Daily Practice. <i>Nutrition Today</i> , 1969, 4, 20-26.	0.6	2

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73	The Effect of Zinc Deficiency on the Tensile Strength of Healing Surgical Incisions in the Integument of the Rat. <i>Experimental Biology and Medicine</i> , 1968, 128, 687-689.	1.1	58
74	Human Zinc Deficiency, Endocrine Manifestations and Response to Treatment. <i>American Journal of Clinical Nutrition</i> , 1967, 20, 422-442.	2.2	365
75	Kwashiorkor in Egypt. <i>American Journal of Clinical Nutrition</i> , 1965, 17, 15-26.	2.2	92