

# Ananda S Prasad

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

7,724  
citations

126708

33  
h-index

189595

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

7120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syndrome of iron deficiency anemia, hepatosplenomegaly, hypogonadism, dwarfism and geophagia. American Journal of Medicine, 1961, 31, 532-546.	0.6	734
2	Zinc in Human Health: Effect of Zinc on Immune Cells. Molecular Medicine, 2008, 14, 353-357.	1.9	640
3	Discovery of Human Zinc Deficiency: Its Impact on Human Health and Disease. Advances in Nutrition, 2013, 4, 176-190.	2.9	611
4	Antioxidant effect of zinc in humans. Free Radical Biology and Medicine, 2004, 37, 1182-1190.	1.3	437
5	Zinc supplementation decreases incidence of infections in the elderly: effect of zinc on generation of cytokines and oxidative stress. American Journal of Clinical Nutrition, 2007, 85, 837-844.	2.2	402
6	Human Zinc Deficiency, Endocrine Manifestations and Response to Treatment. American Journal of Clinical Nutrition, 1967, 20, 422-442.	2.2	365
7	Clinical, immunological, anti-inflammatory and antioxidant roles of zinc. Experimental Gerontology, 2008, 43, 370-377.	1.2	351
8	Zinc decreases C-reactive protein, lipid peroxidation, and inflammatory cytokines in elderly subjects: a potential implication of zinc as an atheroprotective agent. American Journal of Clinical Nutrition, 2010, 91, 1634-1641.	2.2	309
9	Biochemical Studies on Dwarfism, Hypogonadism, and Anemia. Archives of Internal Medicine, 1963, 111, 407.	4.3	302
10	Zinc is an Antioxidant and Anti-Inflammatory Agent: Its Role in Human Health. Frontiers in Nutrition, 2014, 1, 14.	1.6	297
11	Discovery of human zinc deficiency: 50 years later. Journal of Trace Elements in Medicine and Biology, 2012, 26, 66-69.	1.5	249
12	Impact of the Discovery of Human Zinc Deficiency on Health. Journal of the American College of Nutrition, 2009, 28, 257-265.	1.1	241
13	Zinc: Mechanisms of Host Defense <sup>1</sup> . Journal of Nutrition, 2007, 137, 1345-1349.	1.3	238
14	Experimental Zinc Deficiency in Humans. Annals of Internal Medicine, 1978, 89, 483.	2.0	237
15	Zinc and immunity. , 1998, 188, 63-69.		211
16	Zinc: An antioxidant and anti-inflammatory agent: Role of zinc in degenerative disorders of aging. Journal of Trace Elements in Medicine and Biology, 2014, 28, 364-371.	1.5	208
17	Zinc in cancer prevention. Cancer and Metastasis Reviews, 2002, 21, 291-295.	2.7	163
18	Zinc in Cancer Prevention. Nutrition and Cancer, 2009, 61, 879-887.	0.9	146

#	ARTICLE	IF	CITATIONS
19	Zinc-suppressed inflammatory cytokines by induction of A20-mediated inhibition of nuclear factor- $\kappa$ B. <i>Nutrition</i> , 2011, 27, 816-823.	1.1	145
20	Zinc May Regulate Serum Leptin Concentrations in Humans. <i>Journal of the American College of Nutrition</i> , 1998, 17, 270-275.	1.1	144
21	Impact of the discovery of human zinc deficiency on health. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 357-363.	1.5	143
22	Duration and Severity of Symptoms and Levels of Plasma Interleukin-1 Receptor Antagonist, Soluble Tumor Necrosis Factor Receptor, and Adhesion Molecules in Patients with Common Cold Treated with Zinc Acetate. <i>Journal of Infectious Diseases</i> , 2008, 197, 795-802.	1.9	100
23	Zinc in human health: An update. <i>Journal of Trace Elements in Experimental Medicine</i> , 1998, 11, 63-87.	0.8	98
24	Zinc deficiency affects cell cycle and deoxythymidine kinase gene expression in HUT-78 cells. <i>Translational Research</i> , 1996, 128, 51-60.	2.4	91
25	Zinc activates NF- $\kappa$ B in HUT-78 cells. <i>Translational Research</i> , 2001, 138, 250-256.	2.4	85
26	Effect of zinc supplementation on serum testosterone level in adult male sickle cell anemia subjects. <i>American Journal of Hematology</i> , 1981, 10, 119-127.	2.0	83
27	Lymphocyte and granulocyte function in zinc-treated and zinc-deficient hemodialysis patients. <i>Kidney International</i> , 1982, 21, 827-832.	2.6	77
28	Effects of zinc deficiency on immune functions. <i>Journal of Trace Elements in Experimental Medicine</i> , 2000, 13, 1-20.	0.8	61
29	Zinc enhances the expression of interleukin-2 and interleukin-2 receptors in HUT-78 cells by way of NF- $\kappa$ B activation. <i>Translational Research</i> , 2002, 140, 272-289.	2.4	61
30	Intracellular free zinc up-regulates IFN- $\gamma$ and T-bet essential for Th1 differentiation in Con-A stimulated HUT-78 cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 703-707.	1.0	53
31	Altered amount and activity of superoxide dismutase in sickle cell anemia. <i>FASEB Journal</i> , 1988, 2, 237-243.	0.2	49
32	Lessons Learned from Experimental Human Model of Zinc Deficiency. <i>Journal of Immunology Research</i> , 2020, 2020, 1-12.	0.9	47
33	Correction of interleukin-2 gene expression by in vitro zinc addition to mononuclear cells from zinc-deficient human subjects: A specific test for zinc deficiency in humans. <i>Translational Research</i> , 2006, 148, 325-333.	2.2	45
34	Zinc Acetate Lozenges May Improve the Recovery Rate of Common Cold Patients: An Individual Patient Data Meta-Analysis. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx059.	0.4	39
35	Zinc acetate lozenges for treating the common cold: an individual patient data meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1393-1398.	1.1	30
36	Effect of zinc on hyperammonemia in sickle cell anemia subjects. <i>American Journal of Hematology</i> , 1979, 7, 323-327.	2.0	28

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37	Acute myelomonocytic leukemia in a patient with macroglobulinemia and malignant lymphoma. <i>Cancer</i> , 1977, 39, 1156-1162.	2.0	26
38	Zinc deficiency: its characterization and treatment. <i>Metal Ions in Biological Systems</i> , 2004, 41, 103-37.	0.4	26
39	A Century of Research on the Metabolic Roles of Zinc. <i>American Journal of Clinical Nutrition</i> , 1969, 22, 1215-1221.	2.2	25
40	Impaired IgM antibody responses to an influenza virus vaccine in adults with sickle cell anemia. <i>American Journal of Hematology</i> , 1985, 20, 409-412.	2.0	24
41	Essential thrombocythemia: A clonal disorder of hematopoietic stem cell. <i>American Journal of Hematology</i> , 1983, 14, 193-196.	2.0	22
42	A new mutation in exon 3 of the SCL39A4 gene in a Tunisian family with severe acrodermatitis enteropathica. <i>Nutrition</i> , 2006, 22, 1067-1070.	1.1	18
43	Cell cycle distribution defect in PHA-stimulated T lymphocytes of sickle cell disease patients. <i>American Journal of Hematology</i> , 1988, 28, 279-281.	2.0	17
44	Zinc and Enzymes. , 1993, , 17-53.		13
45	Essential Micronutrient Elements. <i>American Journal of Clinical Nutrition</i> , 1970, 23, 581-591.	2.2	12
46	Red Cell Hypoplasia, Cold Hemoglobinuria and M-Type Gamma G Serum Paraprotein and Bence Jones Proteinuria in a Patient With Lymphoproliferative Disorder. <i>Blood</i> , 1968, 31, 151-165.	0.6	7
47	Role of Zinc in Humans. <i>Advances in Chemistry Series</i> , 1979, , 197-229.	0.6	5
48	Experimental Zinc Deficiency in Humans. <i>ACS Symposium Series</i> , 1983, , 1-14.	0.5	2
49	Zinc and immunity: Molecular mechanisms of zinc action on T helper cells. <i>Journal of Trace Elements in Experimental Medicine</i> , 2003, 16, 139-163.	0.8	2
50	The history of the International Society for Trace Element Research in Humans (ISTERH) and summary of the 10th ISTERH meeting in Tokyo, Japan (November 2013). <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 355-356.	1.5	2
51	Dietary whole grains and zinc nutrition. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 955-956.	2.2	2
52	EFFECT OF TRACE ELEMENT IMBALANCE IN HUMAN DISEASES. <i>Acta Pharmacologica Et Toxicologica</i> , 1986, 59, 94-103.	0.0	1
53	Does Abnormal Trace Element Metabolism Contribute to Dialysis Patient Morbidity?. <i>Seminars in Dialysis</i> , 2002, 12, 16-18.	0.7	0