

Manuel Ruz

List of Publications by Year in descending order

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47
papers

1,527
citations

331670

21
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Meal timing across the day modulates daily energy intake in adult patients with type 2 diabetes. European Journal of Clinical Nutrition, 2022, , .	2.9	2
2	Zinc Supplementation and Strength Exercise in Rats with Type 2 Diabetes: Akt and PTP1B Phosphorylation in Nonalcoholic Fatty Liver. Biological Trace Element Research, 2021, 199, 2215-2224.	3.5	11
3	Zinc Modulates the Response to Apoptosis in an In Vitro Model with High Glucose and Inflammatory Stimuli in C2C12 Cells. Biological Trace Element Research, 2021, 199, 2288-2294.	3.5	3
4	Zinc absorption and zinc status are reduced after either sleeve gastrectomy or Roux-en-Y gastric bypass in premenopausal women with severe obesity studied prospectively over 24 postoperative months. American Journal of Clinical Nutrition, 2021, 114, 322-329.	4.7	4
5	Assessing the Enzymatic Hydrolysis of Salmon Frame Proteins through Different By-Product/Water Ratios and pH Regimes. Foods, 2021, 10, 3045.	4.3	9
6	Fatty acid desaturation in red blood cell membranes of patients with type 2 diabetes is improved by zinc supplementation. Journal of Trace Elements in Medicine and Biology, 2020, 62, 126571.	3.0	12
7	A Vision for Nutritional Research for the Latin American Region. Food and Nutrition Bulletin, 2019, 40, 14-25.	1.4	6
8	Nutritional Effects of Zinc on Metabolic Syndrome and Type 2 Diabetes: Mechanisms and Main Findings in Human Studies. Biological Trace Element Research, 2019, 188, 177-188.	3.5	47
9	Zinc Supplementation Does Not Affect Glucagon Response to Intravenous Glucose and Insulin Infusion in Patients with Well-Controlled Type 2 Diabetes. Biological Trace Element Research, 2018, 185, 255-261.	3.5	13
10	Association between zinc nutritional status and glycemic control in individuals with well-controlled type-2 diabetes. Journal of Trace Elements in Medicine and Biology, 2018, 50, 560-565.	3.0	14
11	Calcium absorption may be affected after either sleeve gastrectomy or Roux-en-Y gastric bypass in premenopausal women: a 2-y prospective study. American Journal of Clinical Nutrition, 2018, 108, 24-32.	4.7	35
12	Does Zinc Really "Metal" with Diabetes? The Epidemiologic Evidence. Current Diabetes Reports, 2016, 16, 111.	4.2	17
13	Micronutrient Deficiencies in Morbidly Obese Women Prior to Bariatric Surgery. Obesity Surgery, 2016, 26, 361-368.	2.1	92
14	Anti-steatotic effects of an n-3 LCPUFA and extra virgin olive oil mixture in the liver of mice subjected to high-fat diet. Food and Function, 2016, 7, 140-150.	4.6	32
15	Changes in Bone Mineral Density After Sleeve Gastrectomy or Gastric Bypass: Relationships with Variations in Vitamin D, Ghrelin, and Adiponectin Levels. Obesity Surgery, 2014, 24, 877-884.	2.1	84
16	Zinc as a Potential Coadjuvant in Therapy for Type 2 Diabetes. Food and Nutrition Bulletin, 2013, 34, 215-221.	1.4	34
17	Cadmium and Lead content in Liver and Kidney tissues of Wild Turkey Vulture Cathartes aura (Linneo.) Tj ETQq1 1 0.784314 pgBT /Over 0.1 12	0.1	12
18	Heme- and nonheme-iron absorption and iron status 12 mo after sleeve gastrectomy and Roux-en-Y gastric bypass in morbidly obese women. American Journal of Clinical Nutrition, 2012, 96, 810-817.	4.7	73

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19	Iron, Copper, and Zinc Transport: Inhibition of Divalent Metal Transporter 1 (DMT1) and Human Copper Transporter 1 (hCTR1) by shRNA. <i>Biological Trace Element Research</i> , 2012, 146, 281-286.	3.5	85
20	Acute inhibition of iron bioavailability by zinc: studies in humans. <i>BioMetals</i> , 2012, 25, 657-664.	4.1	56
21	Changes in ghrelin concentrations one year after resective and non-resective gastric bypass: Associations with weight loss and energy and macronutrient intakes. <i>Nutrition</i> , 2012, 28, 757-761.	2.4	18
22	Trace Element Status and Inflammation Parameters after 6 Months of Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2011, 21, 561-568.	2.1	26
23	Zinc absorption and zinc status are reduced after Roux-en-Y gastric bypass: a randomized study using 2 supplements. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1004-1011.	4.7	63
24	Acute Copper Supplementation Does Not Inhibit Non-Heme Iron Bioavailability in Humans. <i>Biological Trace Element Research</i> , 2010, 136, 180-186.	3.5	7
25	Dietary supplementation with selenomethylselenocysteine produces a differential proteomic response. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 791-799.	4.2	10
26	Changes in Bone Mineral Density, Body Composition and Adiponectin Levels in Morbidly Obese Patients after Bariatric Surgery. <i>Obesity Surgery</i> , 2009, 19, 41-46.	2.1	146
27	Iron absorption and iron status are reduced after Roux-en-Y gastric bypass. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 527-532.	4.7	95
28	Supplementation with zinc between meals has no effect on subsequent iron absorption or on iron status of Chilean women. <i>Nutrition</i> , 2008, 24, 957-963.	2.4	8
29	Acute inhibition of iron absorption by zinc. <i>Nutrition Research</i> , 2007, 27, 279-282.	2.9	16
30	New insights about iron bioavailability inhibition by zinc. <i>Nutrition</i> , 2007, 23, 292-295.	2.4	34
31	Persistent anemia after Roux-en-Y gastric bypass. <i>Nutrition</i> , 2007, 23, 277-280.	2.4	36
32	Inhibition of iron and copper uptake by iron, copper and zinc. <i>Biological Research</i> , 2006, 39, 95-102.	3.4	105
33	Zinc supplementation and growth. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 757-762.	2.5	7
34	Zinc absorption from a micronutrient-fortified dried cow's milk used in the Chilean National Complementary Food Program. <i>Nutrition Research</i> , 2005, 25, 1043-1048.	2.9	7
35	Zinc and iron nutrition in Chilean children fed fortified milk provided by the complementary national food program. <i>Nutrition</i> , 2004, 20, 177-180.	2.4	43
36	The use of Zinc Stable Isotopes in the Study of Iron-Zinc Interactions in Chilean Women. <i>Food and Nutrition Bulletin</i> , 2002, 23, 209-212.	1.4	6

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37	The use of zinc stable isotopes in the study of iron-zinc interactions in Chilean women. Food and Nutrition Bulletin, 2002, 23, 209-12.	1.4	1
38	Single and Multiple Selenium-Zinc-Iodine Deficiencies Affect Rat Thyroid Metabolism and Ultrastructure. Journal of Nutrition, 1999, 129, 174-180.	2.9	58
39	Single-nutrient interventions with zinc. American Journal of Clinical Nutrition, 1999, 70, 111-112.	4.7	19
40	Low environmental selenium availability as an additional determinant for goiter in East Java, Indonesia?. Biological Trace Element Research, 1999, 70, 127-136.	3.5	10
41	Trace element requirements in humans: An update. Journal of Trace Elements in Experimental Medicine, 1998, 11, 177-195.	0.8	25
42	ZINC AND IRON INTERACTION: CONCEPTS AND PERSPECTIVES IN THE DEVELOPING WORLD. Nutrition Research, 1997, 17, 177-185.	2.9	60
43	Haematological status of school children in two regions of Guatemala: Relevance of normality standards. International Journal of Food Sciences and Nutrition, 1992, 43, 89-95.	2.8	3
44	Erythrocytes, erythrocyte membranes, neutrophils and platelets as biopsy materials for the assessment of zinc status in humans. British Journal of Nutrition, 1992, 68, 515-527.	2.3	58
45	Indices of iron and copper status during experimentally induced, marginal zinc deficiency in humans. Biological Trace Element Research, 1992, 34, 197-212.	3.5	19
46	Recommended zinc intake for the first six months of life. Nutrition Research, 1984, 4, 923-927.	2.9	4
47	Developmental changes in placental deoxyribonucleic acid and deoxyribonuclease in the malnourished rat. Nutrition Research, 1984, 4, 133-135.	2.9	0