Dilina do Nascimento Marreiro

List of Publications by Year
in descending order

67 papers	1,614 citations	361296 20 h-index	315616 38 g-index
68 all docs	68 docs citations	68 times ranked	2349 citing authors

#	Article	IF	Citations
1	Zinc and Oxidative Stress: Current Mechanisms. Antioxidants, 2017, 6, 24.	2.2	325
2	Antioxidant role of zinc in diabetes mellitus. World Journal of Diabetes, 2015, 6, 333.	1.3	113
3	Effect of Zinc Supplementation on Serum Leptin Levels and Insulin Resistance of Obese Women. Biological Trace Element Research, 2006, 112, 109-118.	1.9	107
4	Zinc Nutritional Status in Obese Children and Adolescents. Biological Trace Element Research, 2002, 86, 107-122.	1.9	81
5	Zinc Nutritional Status and Its Relationships with Hyperinsulinemia in Obese Children and Adolescents. Biological Trace Element Research, 2004, 100, 137-150.	1.9	80
6	Role of Magnesium in Oxidative Stress in Individuals with Obesity. Biological Trace Element Research, 2017, 176, 20-26.	1.9	77
7	Zinc and Insulin Resistance: Biochemical and Molecular Aspects. Biological Trace Element Research, 2018, 186, 407-412.	1.9	50
8	The Effect of Zinc Supplementation on Insulin Resistance in Obese Subjects: a Systematic Review. Biological Trace Element Research, 2017, 176, 239-243.	1.9	46
9	The Role of Zinc in Thyroid Hormones Metabolism. International Journal for Vitamin and Nutrition Research, 2019, 89, 80-88.	0.6	44
10	Effect of magnesium supplementation on insulin resistance in humans: A systematic review. Nutrition, 2017, 38, 54-60.	1.1	43
11	Role of microRNAs on adipogenesis, chronic low-grade inflammation, and insulin resistance in obesity. Nutrition, 2017, 35, 28-35.	1.1	43
12	Magnesium in Breast Cancer: What Is Its Influence on the Progression of This Disease?. Biological Trace Element Research, 2018, 184, 334-339.	1.9	43
13	Association Between Cortisol, Insulin Resistance and Zinc in Obesity: a Mini-Review. Biological Trace Element Research, 2019, 191, 323-330.	1.9	38
14	Role of Zinc in Zinc-Î±2-Glycoprotein Metabolism in Obesity: a Review of Literature. Biological Trace Element Research, 2020, 193, 81-88.	1.9	38
15	Influence of Magnesium on Insulin Resistance in Obese Women. Biological Trace Element Research, 2014, 160, 305-310.	1.9	34
16	The role of selenium in insulin resistance. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	33
17	Parameters of glycemic control and their relationship with zinc concentrations in blood and with superoxide dismutase enzyme activity in type 2 diabetes patients. Arquivos Brasileiros De Endocrinologia E Metabologia, 2011, 55, 701-707.	1.3	27
18	Hypomagnesemia and its relation with chronic low-grade inflammation in obesity. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2017, 63, 156-163.	0.3	25

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19	Obesity, inflammation, and insulin resistance. Brazilian Journal of Pharmaceutical Sciences, 2014, 50, 677-692.	1.2	24
20	Influence of cortisol on zinc metabolism in morbidly obese women. Nutricion Hospitalaria, 2014, 29, 57-63.	0.2	23
21	Plasma concentration of IL-6 and TNF-Î± and its relationship with zincemia in obese women. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2013, 59, 429-434.	0.3	22
22	Parameters of Metabolic Syndrome and Its Relationship with Zincemia and Activities of Superoxide Dismutase and Glutathione Peroxidase in Obese Women. Biological Trace Element Research, 2011, 143, 787-793.	1.9	21
23	Zinc and metalloproteinases 2 and 9: What is their relation with breast cancer?. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2017, 63, 78-84.	0.3	21
24	Nutritional status of selenium in overweight and obesity: A systematic review and meta-analysis. Clinical Nutrition, 2022, 41, 862-884.	2.3	21
25	Magnesium Status and Its Relationship with C-Reactive Protein in Obese Women. Biological Trace Element Research, 2015, 168, 296-302.	1.9	20
26	Antiviral and immunological activity of zinc and possible role in COVID-19. British Journal of Nutrition, 2022, 127, 1172-1179.	1.2	17
27	Selenium status and oxidative stress in obese: Influence of adiposity. European Journal of Clinical Investigation, 2021, 51, e13538.	1.7	16
28	Influence of magnesium on biochemical parameters of iron and oxidative stress in patients with type 2 diabetes. Nutricion Hospitalaria, 2014, 30, 570-6.	0.2	14
29	Relation Between Zinc and Thyroid Hormones in Humans: a Systematic Review. Biological Trace Element Research, 2021, 199, 4092-4100.	1.9	13
30	Mineral status and superoxide dismutase enzyme activity in Alzheimerâ€™s disease. Journal of Trace Elements in Medicine and Biology, 2017, 44, 83-87.	1.5	12
31	Selenium status and its relationship with thyroid hormones in obese women. Clinical Nutrition ESPEN, 2021, 41, 398-404.	0.5	12
32	Cardiovascular Diseases in Obesity: What is the Role of Magnesium?. Biological Trace Element Research, 2021, 199, 4020-4027.	1.9	12
33	Magnesium Status and Its Association with Oxidative Stress in Obese Women. Biological Trace Element Research, 2017, 175, 306-311.	1.9	11
34	Zinc gluconate supplementation impacts the clinical improvement in patients with ulcerative colitis. BioMetals, 2020, 33, 15-27.	1.8	11
35	Urinary Excretion of Zinc and Metabolic Control of Patients with Diabetes Type 2. Biological Trace Element Research, 2007, 120, 42-50.	1.9	10
36	Relationship between selenium status and biomarkers of oxidative stress in Crohn's disease. Nutrition, 2020, 74, 110762.	1.1	9

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37	Participation of Magnesium in the Secretion and Signaling Pathways of Insulin: an Updated Review. Biological Trace Element Research, 2022, 200, 3545-3553.	1.9	7
38	Food consumption of branched chain amino acids and insulin resistance: A systematic review of observational studies in humans. Clinical Nutrition ESPEN, 2020, 40, 277-281.	0.5	6
39	RELATIONSHIP BETWEEN ZINCEMIA, SUPEROXIDE DISMUTASE ACTIVITY AND MARKER OF OXIDATIVE STRESS IN WOMEN WITH BREAST CANCER. Nutricion Hospitalaria, 2015, 32, 785-91.	0.2	6
40	Associations between taste sensitivity, preference for sweet and salty flavours, and nutritional status of adolescents from public schools. Revista De Nutricao, 2017, 30, 369-375.	0.4	5
41	Effect of zinc supplementation on superoxide dismutase activity in patients with ulcerative rectocolitis. Nutricion Hospitalaria, 2014, 31, 1434-7.	0.2	5
42	ParticipaÃ§Ã£o da inflamaÃ§Ã£o sobre o metabolismo do zinco na obesidade. Nutrire, 2012, 37, 93-104.	0.3	5
43	EFFECTIVENESS OF AN EDUCATIONAL INTERVENTION TO REDUCE THE CONSUMPTION OF HIGH-CALORIE FOODS IN PUBLIC SCHOOL CHILDREN IN TERESINA, PIAUÃ•(BRAZIL). Nutricion Hospitalaria, 2015, 32, 622-6.	0.2	5
44	Nutritional status and vitamin A and zinc levels in patients with kala-azar in PiauÃ, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e08002020.	0.4	4
45	Hypomagnesemia and Its Relationship with Oxidative Stress Markers in Women with Breast Cancer. Biological Trace Element Research, 2021, 199, 4466-4474.	1.9	3
46	No Relation Between Zinc Status and Inflammatory Biomarkers in Adolescent Judokas. International Journal for Vitamin and Nutrition Research, 2020, 90, 124-130.	0.6	3
47	Biomarkers of Cardiovascular Risk in Obese Women and their Relationship with Zinc Status. Current Nutrition and Food Science, 2020, 16, 734-742.	0.3	3
48	AssociaÃ§Ã£o entre IngestÃ£o DietÃ©tica de MagnÃ©sio e ParÃ¢metros do Perfil Lipidico em Mulheres Obesas. Research, Society and Development, 2020, 9, e53911592.	0.0	3
49	Leptin and its relationship with magnesium biomarkers in women with obesity. BioMetals, 2022, 35, 689-697.	1.8	3
50	Relationship between magnesium status and cardiovascular risk in obese women. Nutrition Clinique Et Metabolisme, 2018, 32, 22-26.	0.2	2
51	Taste sensitivity, food preferences, and physical activity pattern associated with nutritional status of adolescents. Journal of Sensory Studies, 2019, 34, e12491.	0.8	2
52	No association between zinc and thyroid activity in obese women. International Journal for Vitamin and Nutrition Research, 2021, 91, 40-47.	0.6	2
53	SelÃªnio plasmÃ¡tico e sua relaÃ§Ã£o com parÂ¢metros de risco cardiovascular em mulheres obesas. Research, Society and Development, 2019, 8, e298121734.	0.0	2
54	RelaÃ§Ã£o da vitamina D sobre a inflamaÃ§Ã£o na obesidade. Research, Society and Development, 2020, 9, e112911726.	0.0	2

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55	Expression of metalloproteinases 2 and 9 and plasma zinc concentrations in women with fibroadenoma. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2021, 67, 806-810.	0.3	2
56	RELATIONSHIP BETWEEN SELENIUM NUTRITIONAL STATUS AND MARKERS OF LOW-GRADE CHRONIC INFLAMMATION IN OBESE WOMEN. Biological Trace Element Research, 2022, , 1.	1.9	2
57	Magnesium parameters and their association with lipid metabolism markers in obese women. Revista Chilena De Nutricion, 2021, 48, 80-88.	0.1	1
58	SelÃªnio eritrocitÃ¡rio e sua relaÃ§Ã£o com o perfil lipÃdico em mulheres obesas. Research, Society and Development, 2021, 10, e36410313476.	0.0	1
59	Hypomagnesemia in Obese Subjects: Evidence of Systematic Review and Meta-analysis. Current Nutrition and Food Science, 2020, 16, 1044-1051.	0.3	1
60	Consumption of Nutrients with Antioxidant Action and its Relationship with Lipid Profile and Oxidative Stress in Student Users of University Restaurant. Nutricion Hospitalaria, 2017, 34, 869-874.	0.2	1
61	No Difference in Magnesium Intake between Obese Women and Healthy Controls. International Journal for Vitamin and Nutrition Research, 2019, 89, 118-124.	0.6	1
62	InfluÃªncia do MagnÃ©sio e CÃ¡lcio sobre o Estresse Oxidativo na Obesidade. Research, Society and Development, 2020, 9, e124911776.	0.0	1
63	RelaÃ§Ã£o entre ingestÃ£o de vitamina C e enzimas antioxidantes em mulheres obesas. Research, Society and Development, 2021, 10, e43810313489.	0.0	0
64	Calcium and phosphorus parameters and their association with serum parathormone in chronic kidney patients on hemodialysis. Revista Chilena De Nutricion, 2021, 48, 231-237.	0.1	0
65	Association Between Magnesium and Oxidative Stress in Patients with Obesity. Current Nutrition and Food Science, 2020, 16, 743-748.	0.3	0
66	IngestÃ£o dietÃ©tica de magnÃ©sio e ferro e sua relaÃ§Ã£o com estresse oxidativo em mulheres obesas. Research, Society and Development, 2020, 9, e160911732.	0.0	0
67	SuplementaÃ§Ã£o com magnÃ©sio sobre a performance de atletas: uma revisÃ£o sistemÃ¡tica. Research, Society and Development, 2020, 9, e117911754.	0.0	0