

# Dilina do Nascimento Marreiro

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Antiviral and immunological activity of zinc and possible role in COVID-19. <i>British Journal of Nutrition</i> , 2022, 127, 1172-1179.	1.2	17
2	RELATIONSHIP BETWEEN SELENIUM NUTRITIONAL STATUS AND MARKERS OF LOW-GRADE CHRONIC INFLAMMATION IN OBESE WOMEN. <i>Biological Trace Element Research</i> , 2022, , 1.	1.9	2
3	Nutritional status of selenium in overweight and obesity: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2022, 41, 862-884.	2.3	21
4	Leptin and its relationship with magnesium biomarkers in women with obesity. <i>BioMetals</i> , 2022, 35, 689-697.	1.8	3
5	Participation of Magnesium in the Secretion and Signaling Pathways of Insulin: an Updated Review. <i>Biological Trace Element Research</i> , 2022, 200, 3545-3553.	1.9	7
6	Selenium status and its relationship with thyroid hormones in obese women. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 398-404.	0.5	12
7	Nutritional status and vitamin A and zinc levels in patients with kala-azar in Piau�; Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e08002020.	0.4	4
8	Hypomagnesemia and Its Relationship with Oxidative Stress Markers in Women with Breast Cancer. <i>Biological Trace Element Research</i> , 2021, 199, 4466-4474.	1.9	3
9	Cardiovascular Diseases in Obesity: What is the Role of Magnesium?. <i>Biological Trace Element Research</i> , 2021, 199, 4020-4027.	1.9	12
10	Relation Between Zinc and Thyroid Hormones in Humans: a Systematic Review. <i>Biological Trace Element Research</i> , 2021, 199, 4092-4100.	1.9	13
11	Magnesium parameters and their association with lipid metabolism markers in obese women. <i>Revista Chilena De Nutricion</i> , 2021, 48, 80-88.	0.1	1
12	Rela�;o entre ingest�o de vitamina C e enzimas antioxidantes em mulheres obesas. <i>Research, Society and Development</i> , 2021, 10, e43810313489.	0.0	0
13	Selenium status and oxidative stress in obese: Influence of adiposity. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13538.	1.7	16
14	Sel�nio eritrocit�rio e sua rela�o com o perfil lip�dico em mulheres obesas. <i>Research, Society and Development</i> , 2021, 10, e36410313476.	0.0	1
15	Calcium and phosphorus parameters and their association with serum parathormone in chronic kidney patients on hemodialysis. <i>Revista Chilena De Nutricion</i> , 2021, 48, 231-237.	0.1	0
16	No association between zinc and thyroid activity in obese women. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 40-47.	0.6	2
17	Expression of metalloproteinases 2 and 9 and plasma zinc concentrations in women with fibroadenoma. <i>Revista Da Associa�o M�dica Brasileira</i> , 2021, 67, 806-810.	0.3	2
18	Role of Zinc in Zinc-�2-Glycoprotein Metabolism in Obesity: a Review of Literature. <i>Biological Trace Element Research</i> , 2020, 193, 81-88.	1.9	38

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19	Food consumption of branched chain amino acids and insulin resistance: A systematic review of observational studies in humans. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 277-281.	0.5	6
20	Relationship between selenium status and biomarkers of oxidative stress in Crohn's disease. <i>Nutrition</i> , 2020, 74, 110762.	1.1	9
21	Zinc gluconate supplementation impacts the clinical improvement in patients with ulcerative colitis. <i>BioMetals</i> , 2020, 33, 15-27.	1.8	11
22	No Relation Between Zinc Status and Inflammatory Biomarkers in Adolescent Judokas. <i>International Journal for Vitamin and Nutrition Research</i> , 2020, 90, 124-130.	0.6	3
23	Hypomagnesemia in Obese Subjects: Evidence of Systematic Review and Meta-analysis. <i>Current Nutrition and Food Science</i> , 2020, 16, 1044-1051.	0.3	1
24	Biomarkers of Cardiovascular Risk in Obese Women and their Relationship with Zinc Status. <i>Current Nutrition and Food Science</i> , 2020, 16, 734-742.	0.3	3
25	Association Between Magnesium and Oxidative Stress in Patients with Obesity. <i>Current Nutrition and Food Science</i> , 2020, 16, 743-748.	0.3	0
26	Ingestão dietética de magnésio e ferro e sua relação com estresse oxidativo em mulheres obesas. <i>Research, Society and Development</i> , 2020, 9, e160911732.	0.0	0
27	Suplementação com magnésio sobre a performance de atletas: uma revisão sistemática. <i>Research, Society and Development</i> , 2020, 9, e117911754.	0.0	0
28	Influência do Magnésio e Cálcio sobre o Estresse Oxidativo na Obesidade. <i>Research, Society and Development</i> , 2020, 9, e124911776.	0.0	1
29	Associação entre Ingestão Dietética de Magnésio e Parâmetros do Perfil Lipídico em Mulheres Obesas. <i>Research, Society and Development</i> , 2020, 9, e53911592.	0.0	3
30	Relação da vitamina D sobre a inflamação na obesidade. <i>Research, Society and Development</i> , 2020, 9, e112911726.	0.0	2
31	Taste sensitivity, food preferences, and physical activity pattern associated with nutritional status of adolescents. <i>Journal of Sensory Studies</i> , 2019, 34, e12491.	0.8	2
32	Association Between Cortisol, Insulin Resistance and Zinc in Obesity: a Mini-Review. <i>Biological Trace Element Research</i> , 2019, 191, 323-330.	1.9	38
33	The Role of Zinc in Thyroid Hormones Metabolism. <i>International Journal for Vitamin and Nutrition Research</i> , 2019, 89, 80-88.	0.6	44
34	No Difference in Magnesium Intake between Obese Women and Healthy Controls. <i>International Journal for Vitamin and Nutrition Research</i> , 2019, 89, 118-124.	0.6	1
35	Selênio plasmático e sua relação com parâmetros de risco cardiovascular em mulheres obesas. <i>Research, Society and Development</i> , 2019, 8, e298121734.	0.0	2
36	Relationship between magnesium status and cardiovascular risk in obese women. <i>Nutrition Clinique Et Metabolisme</i> , 2018, 32, 22-26.	0.2	2

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37	Zinc and Insulin Resistance: Biochemical and Molecular Aspects. <i>Biological Trace Element Research</i> , 2018, 186, 407-412.	1.9	50
38	Magnesium in Breast Cancer: What Is Its Influence on the Progression of This Disease?. <i>Biological Trace Element Research</i> , 2018, 184, 334-339.	1.9	43
39	The role of selenium in insulin resistance. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	33
40	Effect of magnesium supplementation on insulin resistance in humans: A systematic review. <i>Nutrition</i> , 2017, 38, 54-60.	1.1	43
41	Mineral status and superoxide dismutase enzyme activity in Alzheimer's disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 83-87.	1.5	12
42	Role of microRNAs on adipogenesis, chronic low-grade inflammation, and insulin resistance in obesity. <i>Nutrition</i> , 2017, 35, 28-35.	1.1	43
43	The Effect of Zinc Supplementation on Insulin Resistance in Obese Subjects: a Systematic Review. <i>Biological Trace Element Research</i> , 2017, 176, 239-243.	1.9	46
44	Magnesium Status and Its Association with Oxidative Stress in Obese Women. <i>Biological Trace Element Research</i> , 2017, 175, 306-311.	1.9	11
45	Role of Magnesium in Oxidative Stress in Individuals with Obesity. <i>Biological Trace Element Research</i> , 2017, 176, 20-26.	1.9	77
46	Hypomagnesemia and its relation with chronic low-grade inflammation in obesity. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 156-163.	0.3	25
47	Associations between taste sensitivity, preference for sweet and salty flavours, and nutritional status of adolescents from public schools. <i>Revista De Nutricao</i> , 2017, 30, 369-375.	0.4	5
48	Zinc and Oxidative Stress: Current Mechanisms. <i>Antioxidants</i> , 2017, 6, 24.	2.2	325
49	Zinc and metalloproteinases 2 and 9: What is their relation with breast cancer?. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 78-84.	0.3	21
50	Consumption of Nutrients with Antioxidant Action and its Relationship with Lipid Profile and Oxidative Stress in Student Users of University Restaurant. <i>Nutricion Hospitalaria</i> , 2017, 34, 869-874.	0.2	1
51	Antioxidant role of zinc in diabetes mellitus. <i>World Journal of Diabetes</i> , 2015, 6, 333.	1.3	113
52	Magnesium Status and Its Relationship with C-Reactive Protein in Obese Women. <i>Biological Trace Element Research</i> , 2015, 168, 296-302.	1.9	20
53	EFFECTIVENESS OF AN EDUCATIONAL INTERVENTION TO REDUCE THE CONSUMPTION OF HIGH-CALORIE FOODS IN PUBLIC SCHOOL CHILDREN IN TERESINA, PIAUÍ (BRAZIL). <i>Nutricion Hospitalaria</i> , 2015, 32, 622-6.	0.2	5
54	RELATIONSHIP BETWEEN ZINCemia, SUPEROXIDE DISMUTASE ACTIVITY AND MARKER OF OXIDATIVE STRESS IN WOMEN WITH BREAST CANCER. <i>Nutricion Hospitalaria</i> , 2015, 32, 785-91.	0.2	6

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55	Obesity, inflammation, and insulin resistance. Brazilian Journal of Pharmaceutical Sciences, 2014, 50, 677-692.	1.2	24
56	Influence of Magnesium on Insulin Resistance in Obese Women. Biological Trace Element Research, 2014, 160, 305-310.	1.9	34
57	Influence of cortisol on zinc metabolism in morbidly obese women. Nutricion Hospitalaria, 2014, 29, 57-63.	0.2	23
58	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
59	Effect of zinc supplementation on superoxide dismutase activity in patients with ulcerative rectocolitis. Nutricion Hospitalaria, 2014, 31, 1434-7.	0.2	5
60	Plasma concentration of IL-6 and TNF- $\alpha$ and its relationship with zincemia in obese women. Revista Da Associaçãõ MÃ©dica Brasileira, 2013, 59, 429-434.	0.3	22
61	Participaçãõ da inflamaçãõ sobre o metabolismo do zinco na obesidade. Nutrire, 2012, 37, 93-104.	0.3	5
62	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
63	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
64	Urinary Excretion of Zinc and Metabolic Control of Patients with Diabetes Type 2. Biological Trace Element Research, 2007, 120, 42-50.	1.9	10
65	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
66	Zinc Nutritional Status and Its Relationships with Hyperinsulinemia in Obese Children and Adolescents. Biological Trace Element Research, 2004, 100, 137-150.	1.9	80
67	Zinc Nutritional Status in Obese Children and Adolescents. Biological Trace Element Research, 2002, 86, 107-122.	1.9	81