# AndrÃ©a Name Colado SimÃ£o

List of Publications by Year
in descending order



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|---|---|---|---|
| 95 papers | 2,823 citations | 201674 27 h-index | 223800 46 g-index |
| 101 all docs | 101 docs citations | 101 times ranked | 4833 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The role of zinc, copper, manganese and iron in neurodegenerative diseases. NeuroToxicology, 2019, 74, 230-241. | 3.0 | 275 |
| 2 | Beneficial effects of Bifidobacterium lactis on lipid profile and cytokines in patients with metabolic syndrome: A randomized trial. Effects of probiotics on metabolic syndrome. Nutrition, 2016, 32, 716-719. | 2.4 | 142 |
| 3 | Beneficial effects of Lactobacillus plantarum on glycemia and homocysteine levels in postmenopausal women with metabolic syndrome. Nutrition, 2014, 30, 939-942. | 2.4 | 103 |
| 4 | Cytokine profile in relapsing-remitting multiple sclerosis patients and the association between progression and activity of the disease. Molecular Medicine Reports, 2013, 7, 1010-1020. | 2.4 | 102 |
| 5 | Cytokines in systemic lupus erythematosus: far beyond Th1/Th2 dualism lupus: cytokine profiles. Immunology and Cell Biology, 2017, 95, 824-831. | 2.3 | 89 |
| 6 | Oxidative stress in multiple sclerosis patients in clinical remission: Association with the expanded disability status scale. Journal of the Neurological Sciences, 2012, 321, 49-53. | 0.6 | 84 |
| 7 | Disability in patients with multiple sclerosis: Influence of insulin resistance, adiposity, and oxidative stress. Nutrition, 2014, 30, 268-273. | 2.4 | 82 |
| 8 | Effects of extra virgin olive oil and fish oil on lipid profile and oxidative stress in patients with metabolic syndrome. Nutrition, 2015, 31, 834-840. | 2.4 | 74 |
| 9 | Immune-Inflammatory and Oxidative and Nitrosative Stress Biomarkers of Depression Symptoms in Subjects with Multiple Sclerosis: Increased Peripheral Inflammation but Less Acute Neuroinflammation. Molecular Neurobiology, 2016, 53, 5191-5202. | 4.0 | 63 |
| 10 | Reduced-energy cranberry juice increases folic acid and adiponectin and reduces homocysteine and oxidative stress in patients with the metabolic syndrome. British Journal of Nutrition, 2013, 110, 1885-1894. | 2.3 | 61 |
| 11 | Vitamin D deficiency is associated with acute ischemic stroke, C-reactive protein, and short-term outcome. Metabolic Brain Disease, 2017, 32, 493-502. | 2.9 | 55 |
| 12 | Influence of uric acid and Î³-glutamyltransferase on total antioxidant capacity and oxidative stress in patients with metabolic syndrome. Nutrition, 2008, 24, 675-681. | 2.4 | 54 |
| 13 | Genetic, Immune-Inflammatory, and Oxidative Stress Biomarkers as Predictors for Disability and Disease Progression in Multiple Sclerosis. Molecular Neurobiology, 2017, 54, 31-44. | 4.0 | 50 |
| 14 | Blood pressure decrease with ingestion of a soya product (kinako) or fish oil in women with the metabolic syndrome: role of adiponectin and nitric oxide. British Journal of Nutrition, 2012, 108, 1435-1442. | 2.3 | 47 |
| 15 | Adipokines in rheumatoid arthritis. Advances in Rheumatology, 2018, 58, 25. | 1.7 | 46 |
| 16 | Cytokine Profile in Patients with Progressive Multiple Sclerosis and Its Association with Disease Progression and Disability. Molecular Neurobiology, 2017, 54, 2950-2960. | 4.0 | 45 |
| 17 | Cytokines in psoriasis. Advances in Clinical Chemistry, 2021, 100, 171-204. | 3.7 | 45 |
| 18 | Proinflammatory and anti-inflammatory cytokine profiles in psoriasis: use as laboratory biomarkers and disease predictors. Inflammation Research, 2019, 68, 557-567. | 4.0 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Quercetin promotes antipromastigote effect by increasing the ROS production and anti-amastigote by upregulating Nrf2/HO-1 expression, affecting iron availability. Biomedicine and Pharmacotherapy, 2019, 113, 108745. | 5.6 | 43 |
| 20 | Association between soy and green tea (Camellia sinensis) diminishes hypercholesterolemia and increases total plasma antioxidant potential in dyslipidemic subjects. Nutrition, 2008, 24, 562-568. | 2.4 | 37 |
| 21 | Increased Oxidative Stress, Decreased Total Antioxidant Capacity, and Iron Overload in Untreated Patients with Chronic Hepatitis C. Digestive Diseases and Sciences, 2010, 55, 1120-1127. | 2.3 | 37 |
| 22 | trans-Chalcone modulates Leishmania amazonensis infection in vitro by Nrf2 overexpression affecting iron availability. European Journal of Pharmacology, 2019, 853, 275-288. | 3.5 | 36 |
| 23 | The role of probiotics on each component of the metabolic syndrome and other cardiovascular risks. Expert Opinion on Therapeutic Targets, 2015, 19, 1127-1138. | 3.4 | 34 |
| 24 | Mixture of probiotics reduces inflammatory biomarkers and improves the oxidative/nitrosative profile in people with rheumatoid arthritis. Nutrition, 2021, 89, 111282. | 2.4 | 34 |
| 25 | Genistein abrogates pre-hemolytic and oxidative stress damage induced by 2,2â€²-Azobis (Amidinopropane). Life Sciences, 2006, 78, 1202-1210. | 4.3 | 33 |
| 26 | Dehydroabietic acid isolated from Pinus elliottii exerts in vitro antileishmanial action by pro-oxidant effect, inducing ROS production in promastigote and downregulating Nrf2/ferritin expression in amastigote forms of Leishmania amazonensis. FÃ¬toterapÃ¬Ã¢, 2018, 128, 224-232. | 2.2 | 32 |
| 27 | Elevated plasma homocysteine levels are associated with disability progression in patients with multiple sclerosis. Metabolic Brain Disease, 2018, 33, 1393-1399. | 2.9 | 31 |
| 28 | Immune-inflammatory, oxidative stress and biochemical biomarkers predict short-term acute ischemic stroke death. Metabolic Brain Disease, 2019, 34, 789-804. | 2.9 | 31 |
| 29 | The uric acid metabolism pathway as a therapeutic target in hyperuricemia related to metabolic syndrome. Expert Opinion on Therapeutic Targets, 2012, 16, 1175-1187. | 3.4 | 30 |
| 30 | Tumor necrosis factor alpha (TNF-Î±) and its soluble receptors are associated with disability, disability progression and clinical forms of multiple sclerosis. Inflammation Research, 2019, 68, 1049-1059. | 4.0 | 30 |
| 31 | Frequency of autoimmune disorders and autoantibodies in patients with neuromyelitis optica. Acta Neuropsychiatrica, 2017, 29, 170-178. | 2.1 | 28 |
| 32 | Profile of oxidative stress markers is dependent on vitamin D levels in patients with chronic hepatitis C. Nutrition, 2016, 32, 362-367. | 2.4 | 27 |
| 33 | Cranberry juice decreases disease activity in women with rheumatoid arthritis. Nutrition, 2019, 60, 112-117. | 2.4 | 27 |
| 34 | Fish Oil N-3 Fatty Acids Increase Adiponectin and Decrease Leptin Levels in Patients with Systemic Lupus Erythematosus. Marine Drugs, 2015, 13, 1071-1083. | 4.6 | 26 |
| 35 | Disability in multiple sclerosis is associated with age and inflammatory, metabolic and oxidative/nitrosative stress biomarkers: results of multivariate and machine learning procedures. Metabolic Brain Disease, 2019, 34, 1401-1413. | 2.9 | 26 |
| 36 | Nitric oxide enhancement and blood pressure decrease in patients with metabolic syndrome using soy protein or fish oil. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 540-545. | 1.3 | 25 |

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|---|---|---|---|
| 37 | Relationship between iron metabolism, oxidative stress, and insulin resistance in patients with systemic lupus erythematosus. Scandinavian Journal of Rheumatology, 2013, 42, 303-310. | 1.1 | 25 |
| 38 | Effect of the consumption of a synbiotic diet mousse containing Lactobacillus acidophilus La-5 by individuals with metabolic syndrome: A randomized controlled trial. Journal of Functional Foods, 2018, 41, 55-61. | 3.4 | 25 |
| 39 | Antioxidant and Anti-inflammatory Diagnostic Biomarkers in Multiple Sclerosis: A Machine Learning Study. Molecular Neurobiology, 2020, 57, 2167-2178. | 4.0 | 25 |
| 40 | Hypertension is associated with serologically active disease in patients with systemic lupus erythematosus: role of increased Th1/Th2 ratio and oxidative stress. Scandinavian Journal of Rheumatology, 2014, 43, 59-62. | 1.1 | 24 |
| 41 | Effect of soy product kinako and fish oil on serum lipids and glucose metabolism in women with metabolic syndrome. Nutrition, 2014, 30, 112-115. | 2.4 | 24 |
| 42 | Systemic oxidative profile after tumor removal and the tumor microenvironment in melanoma patients. Cancer Letters, 2015, 361, 226-232. | 7.2 | 24 |
| 43 | Grandiflorenic acid promotes death of promastigotes via apoptosis-like mechanism and affects amastigotes by increasing total iron bound capacity. Phytomedicine, 2018, 46, 11-20. | 5.3 | 24 |
| 44 | Advanced oxidation protein products are more related to metabolic syndrome components than biomarkers of lipid peroxidation. Nutrition Research, 2015, 35, 759-765. | 2.9 | 23 |
| 45 | Albumin and Protein Oxidation are Predictors that Differentiate Relapsing-Remitting from Progressive Clinical Forms of Multiple Sclerosis. Molecular Neurobiology, 2017, 54, 2961-2968. | 4.0 | 23 |
| 46 | Inflammatory and metabolic markers and short-time outcome in patients with acute ischemic stroke in relation to TOAST subtypes. Metabolic Brain Disease, 2015, 30, 1417-1428. | 2.9 | 22 |
| 47 | Increased lipid and protein oxidation and lowered anti-oxidant defenses in systemic lupus erythematosus are associated with severity of illness, autoimmunity, increased adhesion molecules, and Th1 and Th17 immune shift. Immunologic Research, 2018, 66, 158-171. | 2.9 | 22 |
| 48 | Metabolic syndrome components are associated with oxidative stress in overweight and obese patients. Archives of Endocrinology and Metabolism, 2018, 62, 309-318. | 0.6 | 22 |
| 49 | Disease progression and oxidative stress are associated with higher serum ferritin levels in patients with multiple sclerosis. Journal of the Neurological Sciences, 2017, 373, 236-241. | 0.6 | 21 |
| 50 | Insulin resistance, atherogenicity, and iron metabolism in multiple sclerosis with and without depression: Associations with inflammatory and oxidative stress biomarkers and uric acid. Psychiatry Research, 2017, 250, 113-120. | 3.3 | 20 |
| 51 | Immune-Inflammatory, Metabolic, Oxidative, and Nitrosative Stress Biomarkers Predict Acute Ischemic Stroke and Short-Term Outcome. Neurotoxicity Research, 2020, 38, 330-343. | 2.7 | 20 |
| 52 | Beneficial effects of a mouthwash containing an antiviral phthalocyanine derivative on the length of hospital stay for COVID-19: randomised trial. Scientific Reports, 2021, 11, 19937. | 3.3 | 20 |
| 53 | Influence of Insulin Resistance and TNF-Î±on the Inflammatory Process, Oxidative Stress, and Disease Activity in Patients with Rheumatoid Arthritis. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9. | 4.0 | 19 |
| 54 | Influence of disease-modifying antirheumatic drugs on oxidative and nitrosative stress in patients with rheumatoid arthritis. Inflammopharmacology, 2018, 26, 1151-1164. | 3.9 | 19 |

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|---|---|---|---|
| 55 | Role of metabolic syndrome and antiretroviral therapy in adiponectin levels and oxidative stress in HIV-1 infected patients. Nutrition, 2014, 30, 1324-1330. | 2.4 | 18 |
| 56 | Trace Elements Associated with Systemic Lupus Erythematosus and Insulin Resistance. Biological Trace Element Research, 2019, 191, 34-44. | 3.5 | 17 |
| 57 | Immunological and biochemical parameters of patients with metabolic syndrome and the participation of oxidative and nitroactive stress. Brazilian Journal of Medical and Biological Research, 2011, 44, 707-712. | 1.5 | 17 |
| 58 | Metabolic syndrome: new targets for an old problem. Expert Opinion on Therapeutic Targets, 2012, 16, 147-150. | 3.4 | 16 |
| 59 | Metabolic syndrome increases oxidative stress but does not influence disability and short-time outcome in acute ischemic stroke patients. Metabolic Brain Disease, 2015, 30, 1409-1416. | 2.9 | 16 |
| 60 | Redox-Driven Events in the Human Immunodeficiency Virus Type 1 (HIV-1) Infection and their Clinical Implications. Current HIV Research, 2015, 13, 143-150. | 0.5 | 16 |
| 61 | Cell adhesion molecules, plasminogen activator inhibitor type 1, and metabolic syndrome in patients with psoriasis. Clinical and Experimental Medicine, 2020, 20, 39-48. | 3.6 | 15 |
| 62 | Immune-inflammatory, coagulation, adhesion, and imaging biomarkers combined in machine learning models improve the prediction of death 1Âyear after ischemic stroke. Clinical and Experimental Medicine, 2022, 22, 111-123. | 3.6 | 15 |
| 63 | Immunopathogenesis and Immunogenetic Variants in COVID-19. Current Pharmaceutical Design, 2022, 28, 1780-1797. | 1.9 | 15 |
| 64 | Tumor necrosis factor beta NcoI polymorphism (rs909253) is associated with inflammatory and metabolic markers in acute ischemic stroke. Metabolic Brain Disease, 2015, 30, 159-167. | 2.9 | 13 |
| 65 | CCR5Î”32 (rs333) polymorphism is associated with the susceptibility to systemic lupus erythematosus in female Brazilian patients. Rheumatology International, 2016, 36, 7-15. | 3.0 | 13 |
| 66 | Serum Levels of High Sensitive C Reactive Protein in Healthy Adults From Southern Brazil. Journal of Clinical Laboratory Analysis, 2013, 27, 207-210. | 2.1 | 11 |
| 67 | Tumor necrosis factor beta NcoI polymorphism is associated with inflammatory and metabolic markers in multiple sclerosis patients. Journal of the Neurological Sciences, 2014, 346, 156-163. | 0.6 | 11 |
| 68 | Metabolic syndrome and the decreased levels of uric acid by leflunomide favor redox imbalance in patients with rheumatoid arthritis. Clinical and Experimental Medicine, 2018, 18, 363-372. | 3.6 | 11 |
| 69 | IL-10 gene polymorphism c.-592C > A increases HPV infection susceptibility and influences IL-10 levels in HPV infected women. Infection, Genetics and Evolution, 2017, 53, 128-134. | 2.3 | 10 |
| 70 | The rs3761548 FOXP3 variant is associated with multiple sclerosis and transforming growth factor Î²1 levels in female patients. Inflammation Research, 2019, 68, 933-943. | 4.0 | 10 |
| 71 | Immune-inflammatory, metabolic and hormonal biomarkers are associated with the clinical forms and disability progression in patients with multiple sclerosis: A follow-up study. Journal of the Neurological Sciences, 2020, 410, 116630. | 0.6 | 10 |
| 72 | Metabolic Syndrome: Epidemiology, Pathophysiology, and Nutrition Intervention. Journal of Nutrition and Metabolism, 2012, 2012, 1-1. | 1.8 | 9 |

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|---|---|---|---|
| 73 | Reactive oxygen species play a role in muscle wasting during thyrotoxicosis. Cell and Tissue Research, 2014, 357, 803-814. | 2.9 | 9 |
| 74 | C-reactive protein +1444CT (rs1130864) genetic polymorphism is associated with the susceptibility to systemic lupus erythematosus and C-reactive protein levels. Clinical Rheumatology, 2017, 36, 1779-1788. | 2.2 | 9 |
| 75 | Thiol Groups as a Biomarker for the Diagnosis and Prognosis of Prostate Cancer. Scientific Reports, 2020, 10, 9093. | 3.3 | 9 |
| 76 | Carotid intima media thickness measurements coupled with stroke severity strongly predict short-term outcome in patients with acute ischemic stroke: a machine learning study. Metabolic Brain Disease, 2021, 36, 1747-1761. | 2.9 | 9 |
| 77 | Reactivation of Cytomegalovirus Increases Nitric Oxide and IL-10 Levels in Sepsis and is Associated with Changes in Renal Parameters and Worse Clinical Outcome. Scientific Reports, 2019, 9, 9016. | 3.3 | 8 |
| 78 | Influence of treatments on cell adhesion molecules in patients with systemic lupus erythematosus and rheumatoid arthritis: a review. Inflammopharmacology, 2020, 28, 363-384. | 3.9 | 8 |
| 79 | Lower thiol, glutathione, and glutathione peroxidase levels in prostate cancer: a meta-analysis study. Aging Male, 2020, 23, 1533-1544. | 1.9 | 8 |
| 80 | Adiponectinemia Is Associated with Uricemia but Not with Proinflammatory Status in Women with Metabolic Syndrome. Journal of Nutrition and Metabolism, 2012, 2012, 1-7. | 1.8 | 6 |
| 81 | TGFB1+869 Tâ€‰>â€‰C (rs1800470) variant is independently associated with susceptibility, laboratory activity, and TGF-Î²1 in patients with systemic lupus erythematosus. Autoimmunity, 2021, 54, 569-575. | 2.6 | 6 |
| 82 | Cell adhesion molecules and plasminogen activator inhibitor type-1 (PAI-1) in patients with rheumatoid arthritis: influence of metabolic syndrome. Clinical and Experimental Medicine, 2018, 18, 495-504. | 3.6 | 5 |
| 83 | Prolactin is Not Associated with Disability and Clinical Forms in Patients with Multiple Sclerosis. NeuroMolecular Medicine, 2020, 22, 73-80. | 3.4 | 5 |
| 84 | Extended light period in the maternal circadian cycle impairs the reproductive system of the rat male offspring. Journal of Developmental Origins of Health and Disease, 2021, 12, 595-602. | 1.4 | 5 |
| 85 | Tumor necrosis factor beta (TNF-Î²) NcoI polymorphism is associated with multiple sclerosis in Caucasian patients from Southern Brazil independently from HLA-DRB1. Journal of Molecular Neuroscience, 2014, 53, 211-221. | 2.3 | 4 |
| 86 | TNF-Î² +252 A>G (rs909253) polymorphism is independently associated with presence of autoantibodies in rheumatoid arthritis patients. Clinical and Experimental Medicine, 2019, 19, 347-356. | 3.6 | 4 |
| 87 | Haplotypes of FOXP3 genetic variants are associated with susceptibility, autoantibodies, and TGF-Î²1 in patients with systemic lupus erythematosus. Scientific Reports, 2021, 11, 5406. | 3.3 | 4 |
| 88 | TGFB1 (rs1800470 and rs1800469) variants are independently associated with disease activity and autoantibodies in rheumatoid arthritis patients. Clinical and Experimental Medicine, 2022, 22, 37-45. | 3.6 | 4 |
| 89 | Low Plasmatic 25-hydroxyvitamin D at Diagnosis is Associated with Axillary Invasion, Chemoresistance and Metastasis in Women with Breast Cancer. Archives of Medical Research, 2020, 51, 542-547. | 3.3 | 2 |
| 90 | Association of Lower Adiponectin Plasma Levels, Increased Age and Smoking with Subclinical Atherosclerosis in Patients with HIV-1 Infection. Current HIV Research, 2020, 18, 292-306. | 0.5 | 2 |

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|---|---|---|---|
| 91 | Cyantraniliprole impairs reproductive parameters by inducing oxidative stress in adult female wistar rats. Reproductive Toxicology, 2022, 107, 166-174. | 2.9 | 2 |
| 92 | FOXP3 Genetic Variants Do Not Impact Circulating and Cervical Interleukin-10 Levels in Human Papillomavirus Infection in Women. Viral Immunology, 2020, 33, 652-655. | 1.3 | 1 |
| 93 | IL6 genetic variants haplotype is associated with susceptibility and disease activity but not with therapy response in patients with inflammatory bowel disease. International Journal of Colorectal Disease, 2021, 36, 383-393. | 2.2 | 1 |
| 94 | Impairment of effector molecules response in diabetes induces susceptibility to Leishmania amazonensis infection. Immunology Letters, 2021, 237, 58-65. | 2.5 | 1 |
| 95 | Oral Antiseptic Spray Containing Phthalocyanine Solution Reduced Saliva SARS-CoV-2 Viral Load: Case Series. International Archives of Otorhinolaryngology, 2022, 26, e293-e295. | 0.8 | 0 |