

Nilson Penha-Silva

List of Publications by Year in descending order

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72
papers

839
citations

516561

16
h-index

552653

26
g-index

77
all docs

77
docs citations

77
times ranked

1201
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of aqueous crude extracts of medicinal plants on the osmotic stability of human erythrocytes. <i>Toxicology in Vitro</i> , 2008, 22, 219-224.	1.1	58
2	Night workers have lower levels of antioxidant defenses and higher levels of oxidative stress damage when compared to day workers. <i>Scientific Reports</i> , 2019, 9, 4455.	1.6	57
3	Purification and biochemical characterization of Eumiliin from <i>Euphorbia milii</i> var. <i>hislopii</i> latex. <i>Phytochemistry</i> , 2010, 71, 708-715.	1.4	50
4	Perirenal Fat and Association With Metabolic Risk Factors. <i>Medicine (United States)</i> , 2015, 94, e1105.	0.4	44
5	Abdominal Obesity and Association With Atherosclerosis Risk Factors. <i>Medicine (United States)</i> , 2016, 95, e1357.	0.4	41
6	Bhalterin: Functional and structural characterization of a new thrombin-like enzyme from <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2010, 55, 1365-1377.	0.8	39
7	Influence of age on the stability of human erythrocyte membranes. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 444-449.	2.2	38
8	Correlations of the glycemic variability with oxidative stress and erythrocytes membrane stability in patients with type 1 diabetes under intensive treatment. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 153-160.	1.1	33
9	Dependence of the geriatric depression scores on age, nutritional status, and haematologic variables in elderly institutionalized patients. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 617-621.	1.5	28
10	Structural and functional comparison of proteolytic enzymes from plant latex and snake venoms. <i>Biochimie</i> , 2010, 92, 1760-1765.	1.3	26
11	Influence of Erythrocyte Membrane Stability in Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2017, 19, 17.	2.0	20
12	Effects of combined and resistance training on the inflammatory profile in breast cancer survivors: A systematic review. <i>Complementary Therapies in Medicine</i> , 2018, 36, 73-81.	1.3	20
13	Influence of Glucose Concentration on the Membrane Stability of Human Erythrocytes. <i>Cell Biochemistry and Biophysics</i> , 2011, 61, 531-537.	0.9	19
14	Prescribing errors in a Brazilian neonatal intensive care unit. <i>Cadernos De Saude Publica</i> , 2015, 31, 2610-2620.	0.4	19
15	Ectopic adiposopathy and association with cardiovascular disease risk factors: The Uberlândia Heart Study. <i>International Journal of Cardiology</i> , 2015, 190, 140-142.	0.8	19
16	Influence of the Use of Statin on the Stability of Erythrocyte Membranes in Multiple Sclerosis. <i>Journal of Membrane Biology</i> , 2010, 233, 127-134.	1.0	18
17	Dependence of Mini-Nutritional Assessment Scores with Age and Some Hematological Variables in Elderly Institutionalized Patients. <i>Gerontology</i> , 2005, 51, 316-321.	1.4	17
18	Anatomia comparativa dos nervos do braço de Cebus apella. Descrição do músculo dorsoepitrocLEAR. <i>Acta Scientiarum - Biological Sciences</i> , 2005, 27, .	0.3	16

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19	Efeito da composiçŁo do solvente sobre a estabilidade de proteĀnas em soluçŁes aquosas. QuĀmica Nova, 2006, 29, 543-548.	0.3	16
20	Effects of glycerol and sorbitol on the thermal dependence of the lysis of human erythrocytes by ethanol. Bioelectrochemistry, 2008, 73, 23-29.	2.4	15
21	Effects of acute and chronic exercise on the osmotic stability of erythrocyte membrane of competitive swimmers. PLoS ONE, 2017, 12, e0171318.	1.1	15
22	Evolution of nutritional, hematologic and biochemical changes in obese women during 8 weeks after Roux-en-Y gastric bypass. Nutricion Hospitalaria, 2012, 27, 1134-40.	0.2	14
23	Effects of glycerol on the thermal dependence of the stability of human erythrocytes. Journal of Bioenergetics and Biomembranes, 2007, 39, 341-347.	1.0	13
24	Estudo anatĀmico de mĀsculos profundos do antebraço de Cebus apella; (Linnaeus, 1766). Acta Scientiarum - Biological Sciences, 2005, 27, .	0.3	12
25	Are There Differences in the Anthropometric, Hemodynamic, Hematologic, and Biochemical Profiles between Late- and Early-Onset Preeclampsia?. Obstetrics and Gynecology International, 2018, 2018, 1-12.	0.5	12
26	Bivariate and multivariate analyses of the correlations between stability of the erythrocyte membrane, serum lipids and hematological variables. Biorheology, 2013, 50, 305-320.	1.2	11
27	Influence of age on the correlations of hematological and biochemical variables with the stability of erythrocyte membrane in relation to sodium dodecyl sulfate. Hematology, 2014, 19, 424-430.	0.7	11
28	The influence of a hot environment on physiological stress responses in exercise until exhaustion. PLoS ONE, 2019, 14, e0209510.	1.1	11
29	Red cell distribution width and erythrocyte osmotic stability in type 2 diabetes mellitus. Journal of Cellular and Molecular Medicine, 2021, 25, 2505-2516.	1.6	11
30	Translating the advanced glycation end products (AGEs) knowledge into real-world nutrition strategies. European Journal of Clinical Nutrition, 2022, 76, 922-928.	1.3	11
31	Influence of the albumin concentration and temperature on the lysis of human erythrocytes by sodium dodecyl sulfate. Journal of Bioenergetics and Biomembranes, 2010, 42, 413-418.	1.0	10
32	The role of the erythrocyte in the outcome of pregnancy with preeclampsia. PLoS ONE, 2019, 14, e0212763.	1.1	10
33	Metabolic syndrome and risk of stroke. Medicine (United States), 2018, 97, e9862.	0.4	9
34	Effects of Roundup® Pesticide on the Stability of Human Erythrocyte Membranes and Micronuclei Frequency in Bone Marrow Cells of Swiss Mice. The Open Biology Journal, 2011, 4, 54-59.	0.5	9
35	Ecoescleroterapia com microespuma em varizes tronculares primĀrias. Jornal Vascular Brasileiro, 2006, 5, 177-183.	0.1	8
36	Influence of Plasmodium vivax malaria on the relations between the osmotic stability of human erythrocyte membrane and hematological and biochemical variables. Parasitology Research, 2014, 113, 863-874.	0.6	8

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37	Bivariate and Multivariate Analyses of the Influence of Blood Variables of Patients Submitted to Roux-en-Y Gastric Bypass on the Stability of Erythrocyte Membrane against the Chaotropic Action of Ethanol. <i>Journal of Membrane Biology</i> , 2013, 246, 231-242.	1.0	7
38	Sex Differences in Physiological Stress Induced by a Long-Lasting Adventure Race: A Prospective Observational Analytical Study. <i>Sportverletzung-Sportschaden</i> , 2020, 34, 84-95.	0.6	5
39	The approximate entropy of the electromyographic signals of tremor correlates with the osmotic fragility of human erythrocytes. <i>BioMedical Engineering OnLine</i> , 2010, 9, 29.	1.3	4
40	Statins in adult patients with HIV. <i>Medicine (United States)</i> , 2018, 97, e0116.	0.4	4
41	How Heart Rate Should Be Controlled in Patients with Atherosclerosis and Heart Failure. <i>Current Atherosclerosis Reports</i> , 2018, 20, 54.	2.0	4
42	The erythrocyte membrane stability is associated with sleep time and social jetlag in shift workers. <i>PLoS ONE</i> , 2019, 14, e0222698.	1.1	4
43	Depression, Hematologic Parameters, and Blood Levels of Vitamin B ₁₂ in Patients With Laryngopharyngeal Reflux Under Use of Proton Pump Inhibitors. <i>Clinical Medicine Insights Ear, Nose and Throat</i> , 2019, 12, 117955061982868.	1.5	4
44	High-density lipoprotein-cholesterol functionality and metabolic syndrome. <i>Medicine (United States)</i> , 2018, 97, e11094.	0.4	3
45	Analysis of Diabetes Mellitus-Related Amputations in the State of Espírito Santo, Brazil. <i>Medicina (Lithuania)</i> , 2020, 56, 287.	0.8	3
46	Suplementação com zinco e selênio em frangos de corte submetidos a estresse cíclico de calor. <i>Revista Ceres</i> , 2015, 62, 372-378.	0.1	3
47	Eficácia da compressão pneumática intermitente (CPI) nos membros inferiores sobre o fluxo sanguíneo das veias femorais comuns. <i>Jornal Vascular Brasileiro</i> , 2008, 7, 321-324.	0.1	2
48	Kinetics of hypotonic lysis of human erythrocytes. <i>Analytical Methods</i> , 2014, 6, 1377.	1.3	2
49	Strength and Aerobic Physical Exercises Are Able to Increase Survival of <i>Toxoplasma gondii</i> -Infected C57BL/6 Mice by Interfering in the IFN- β Expression. <i>Frontiers in Physiology</i> , 2016, 7, 641.	1.3	2
50	Epicardial adipose tissue and metabolic syndrome. <i>Medicine (United States)</i> , 2018, 97, e0387.	0.4	2
51	Epicardial adipose tissue and carotid artery disease. <i>Medicine (United States)</i> , 2018, 97, e0273.	0.4	2
52	New glycemic metrics and traditional clinical and laboratory profiles of children and adolescents with type 1 diabetes mellitus in an outpatient follow-up. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108680.	1.1	2
53	Efeito do uso de meia elástica sobre os níveis dos biomarcadores de lesão muscular em atletas de voleibol após atividade física. <i>Jornal Vascular Brasileiro</i> , 2011, 10, 289-292.	0.1	2
54	Influence of Acute Exercise on the Osmotic Stability of the Human Erythrocyte Membrane. <i>International Journal of Sports Medicine</i> , 2014, 35, 1072-1077.	0.8	1

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55	Influence of the use of testosterone associated with physical training on some hematologic and physical parameters in older rats with alloxan-induced diabetes. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 62-69.	0.3	1
56	Application of physical exercise therapies in breast cancer survivors and their effects on the inflammatory profile: A narrative review. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 536-545.	0.5	1
57	Spectroscopic Analysis of the Stability of Bothrops Myotoxic Phospholipases A2 to Guanidine and Urea Denaturation. <i>Protein and Peptide Letters</i> , 2003, 10, 99-108.	0.4	0
58	Ectopic visceral fat and differences between risk factors and coronary syndromes. <i>Atherosclerosis</i> , 2014, 235, e192-e193.	0.4	0
59	Ectopic adiposopathy and association with atherosclerosis risk factors: The Uberlandia Heart Study. <i>BBA Clinical</i> , 2015, 3, S6.	4.1	0
60	Geographic distribution of Research Groups and their publications on diet and exercise interventions in cancer in the Brazilian territory. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	0
61	Physical activity learning by medical students: the current picture in Brazil. <i>Revista Brasileira De Educacao Medica</i> , 2021, 45, .	0.0	0
62	The question of color variability among different proteins in the general methods for protein quantitation. <i>Journal of Biochemistry Education</i> , 0, , 3.	0.1	0
63	Effects of Nonlinear Training with Resistance Exercise on Breast Cancer Survivor with Lymphedema and Hypothyroidism during Adjuvant Hormone Therapy: A Case Study. <i>Journal of Women's Health, Issues & Care</i> , 2017, 06, .	0.1	0
64	Epicardial adipose tissue and peripheral artery disease: protocol for systematic review and meta-analysis. <i>Journal of Integrative Cardiology</i> , 2018, 4, .	0.1	0
65	Efficacy and safety of pharmacological interventions in epicardial adipose tissue: A protocol for systematic review and network meta-analysis. <i>Cardiovascular Disorders and Medicine</i> , 2018, 3, .	0.1	0
66	Statins in patients with peripheral artery disease: A protocol for a systematic review and network meta-analysis. <i>Internal Medicine and Care</i> , 2018, 2, .	0.3	0
67	Low levels of HDL-cholesterol and carotid artery disease: Protocol for systematic review and meta-analysis. <i>Neurology and Neuroscience Reports</i> , 2018, 1, .	0.1	0
68	Very low levels of HDL-cholesterol and stroke: Protocol for systematic review and meta-analysis. <i>Journal of Integrative Cardiology</i> , 2018, 4, .	0.1	0
69	Efficacy and safety of pharmacological interventions in metabolic syndrome: protocol for systematic review and network meta-analysis. <i>General Medicine Open</i> , 2018, 2, .	0.0	0
70	Effect of exercise on epicardial fat in adults: a protocol for systematic review and meta-analyses. <i>Journal of Integrative Cardiology</i> , 2019, 5, .	0.1	0
71	Low levels of HDL-cholesterol and peripheral artery disease: Protocol for systematic review and meta-analysis. <i>Cardiovascular Disorders and Medicine</i> , 2019, 4, .	0.1	0
72	Características sociodemográficas de uma população obesa, candidata à cirurgia bariátrica, em Uberlândia, Minas Gerais. , 0, , 14-26.		0