

# Ronaldo-de Carvalho Raimundo

## List of Publications by Year in descending order

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127  
papers

769  
citations

623574

14  
h-index

713332

21  
g-index

140  
all docs

140  
docs citations

140  
times ranked

952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catecholaminergic polymorphic ventricular tachycardia, an update. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12512.	0.5	38
2	Main artifacts in electrocardiography. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12494.	0.5	37
3	Heart Rate Variability in Stroke Patients Submitted to an Acute Bout of Aerobic Exercise. <i>Translational Stroke Research</i> , 2013, 4, 488-499.	2.3	33
4	The congenital long QT syndrome Type 3: An update. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 25-35.	0.3	32
5	Left bundle branch block: Epidemiology, etiology, anatomic features, electrovectorcardiography, and classification proposal. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12572.	0.5	25
6	Reduction of heart rate variability in hypertensive elderly. <i>Blood Pressure</i> , 2017, 26, 350-358.	0.7	24
7	Effects of guided breath exercise on complex behaviour of heart rate dynamics. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 622-629.	0.5	23
8	Inhaled ambient-level traffic-derived particulates decrease cardiac vagal influence and baroreflexes and increase arrhythmia in a rat model of metabolic syndrome. <i>Particle and Fibre Toxicology</i> , 2017, 14, 16.	2.8	23
9	Functional capacity and assistance from the caregiver during daily activities in Brazilian children with cerebral palsy. <i>International Archive of Medicine</i> , 2013, 6, 1.	1.2	21
10	Heart rate variability analysis by chaotic global techniques in children with attention deficit hyperactivity disorder. <i>Complexity</i> , 2016, 21, 412-419.	0.9	21
11	Andersen-Tawil Syndrome. <i>Cardiology in Review</i> , 2021, 29, 165-177.	0.6	21
12	Physical therapy and anesthetic blockage for treating temporomandibular disorders: A clinical trial. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e81-e85.	0.7	19
13	An exploration of heart rate response to differing music rhythm and tempos. <i>Complementary Therapies in Clinical Practice</i> , 2014, 20, 130-134.	0.7	19
14	Increasing prevalence, time trend and seasonality of gastroschisis in São Paulo state, Brazil, 2005-2016. <i>Scientific Reports</i> , 2019, 9, 14491.	1.6	19
15	Evaluation of peak cough flow in Brazilian healthy adults. <i>International Archive of Medicine</i> , 2012, 5, 25.	1.2	18
16	Cardiac Autonomic Modulation of Children with Down Syndrome. <i>Pediatric Cardiology</i> , 2015, 36, 344-349.	0.6	15
17	Autonomic Modulation in Duchenne Muscular Dystrophy during a Computer Task: A Prospective Control Trial. <i>PLoS ONE</i> , 2017, 12, e0169633.	1.1	15
18	Cardiac autonomic regulation during exposure to auditory stimulation with classical baroque or heavy metal music of different intensities. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2014, 42, 139-146.	0.6	15

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19	Long-term cardiac changes in patients with systemic lupus erythematosus. BMC Research Notes, 2013, 6, 171.	0.6	14
20	Comparison between the six-minute walk test and the six-minute step test in post stroke patients. International Archive of Medicine, 2013, 6, 31.	1.2	12
21	Unusual ST-Segment Elevation in the Anterolateral Precordial Leads. Circulation, 2017, 136, 1976-1978.	1.6	12
22	Acute auditory stimulation with different styles of music influences cardiac autonomic regulation in men. , 2014, 8, 105-10.		12
23	Left posterior fascicular block, state-of-the-art review: A 2018 update. Indian Pacing and Electrophysiology Journal, 2018, 18, 217-230.	0.3	11
24	Contrasting performance between physically active and sedentary older people playing exergames. Medicine (United States), 2019, 98, e14213.	0.4	11
25	Epsilon wave: A review of historical aspects. Indian Pacing and Electrophysiology Journal, 2019, 19, 63-67.	0.3	11
26	The tetrafascicular nature of the intraventricular conduction system. Clinical Cardiology, 2019, 42, 169-174.	0.7	11
27	Transient left septal fascicular block in the setting of acute coronary syndrome associated with giant slurring variant J wave. Annals of Noninvasive Electrocardiology, 2018, 23, e12536.	0.5	10
28	Previous exposure to musical auditory stimulation immediately influences the cardiac autonomic responses to the postural change maneuver in women. International Archive of Medicine, 2013, 6, 32.	1.2	9
29	A unique case of inflammatory fibroid polyp in the duodenum of a female adolescent. Medicine (United States), 2019, 98, e12546.	0.4	9
30	Brugada phenocopy caused by a compressive mediastinal tumor. Annals of Noninvasive Electrocardiology, 2018, 23, e12509.	0.5	9
31	Low cost assistive technology to support educational activities for adolescents with cerebral palsy. Disability and Rehabilitation: Assistive Technology, 2018, 13, 676-682.	1.3	8
32	Pelvic floor disorders in postpartum adolescents in the Western Amazon: a cross-sectional study. International Journal of Women's Health, 2018, Volume 10, 477-486.	1.1	8
33	Transient left septal fascicular block and left anterior fascicular block as a consequence of proximal subocclusion of the left anterior descending coronary artery. Annals of Noninvasive Electrocardiology, 2019, 24, e12546.	0.5	8
34	HEART RATE VARIABILITY IN METABOLIC SYNDROME. Journal of Human Growth and Development, 2015, 25, 7.	0.2	7
35	Cardiorespiratory parameters and glycated hemoglobin of patients with type 2 diabetes after a rehabilitation program. Medicine (United States), 2018, 97, e9321.	0.4	7
36	Current aspects of the basic concepts of the electrophysiology of the sinoatrial node. Journal of Electrocardiology, 2019, 57, 112-118.	0.4	7

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37	Re-evaluating the electrovectorcardiographic criteria for left bundle branch block. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12644.	0.5	7
38	Evaluation of sleep quality and daytime somnolence in patients with chronic obstructive pulmonary disease in pulmonary rehabilitation. <i>BMC Pulmonary Medicine</i> , 2020, 20, 14.	0.8	7
39	KNOWLEDGE OF HEALTH SCIENCES UNDERGRADUATE STUDENTS IN OBJECTIVE TESTS ON BASIC LIFE SUPPORT. <i>Journal of Human Growth and Development</i> , 2015, 25, 297.	0.2	6
40	Higuchi fractal dimension applied to RR intervals in children with Attention Deficit Hyperactivity Disorder. <i>Journal of Human Growth and Development</i> , 2016, 26, 147.	0.2	6
41	Socio-Environmental and Hematological Profile of Landfill Residents (São Jorge Landfill - Sao Paulo, Brazil). <i>Journal of Human Growth and Development</i> , 2016, 26, 147.	0.2	6
42	Transient left septal and anterior fascicular block associated with type 1 electrocardiographic Brugada pattern. <i>Journal of Electrocardiology</i> , 2018, 51, 145-149.	0.4	6
43	Electrovectorcardiographic and electrophysiological aspects of Ebstein's anomaly. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12590.	0.5	6
44	Acute inferior myocardial infarction with right ventricular involvement and several clinical electrocardiographic markers of poor prognosis. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12592.	0.5	6
45	Transient left anterior and septal fascicular blocks after self-expandable percutaneous transcatheter aortic valve implantation. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12553.	0.5	6
46	Heart rate variability helps to distinguish the intensity of menopausal symptoms: A prospective, observational and transversal study. <i>PLoS ONE</i> , 2020, 15, e0225866.	1.1	6
47	The Vectorcardiogram and the Main Dromotropic Disturbances. <i>Current Cardiology Reviews</i> , 2021, 17, 50-59.	0.6	6
48	Factors associated to late-term abortion after rape: literature review. <i>Reproducao E Climaterio</i> , 2014, 29, 60-65.	0.1	5
49	Cardiac sodium channel, its mutations and their spectrum of arrhythmia phenotypes. <i>Journal of Human Growth and Development</i> , 2016, 26, 281.	0.2	5
50	Regional differences in the temporal evolution of stroke: a population-based study of Brazil according to sex in individuals aged 15-49 years between 1997 and 2012. <i>BMC Research Notes</i> , 2018, 11, 326.	0.6	5
51	Analysis of COVID-19 mortality and case-fatality in a low-income region: an ecological time-series study in Tocantins, Brazilian Amazon. <i>Journal of Human Growth and Development</i> , 2021, 31, 496-506.	0.2	5
52	Is aerobic exercise training during hemodialysis a reliable intervention for autonomic dysfunction in individuals with chronic kidney disease? A prospective longitudinal clinical trial. <i>Journal of Multidisciplinary Healthcare</i> , 2019, Volume 12, 711-718.	1.1	4
53	Evaluation of the effects of aerobic training during hemodialysis on autonomic heart rate modulation in patients with chronic renal disease. <i>Medicine (United States)</i> , 2019, 98, e15976.	0.4	4
54	Transient left septal fascicular block in a patient with stable effort angina and critical proximal obstruction of left anterior descending coronary artery. <i>Journal of Electrocardiology</i> , 2019, 52, 79-81.	0.4	4

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55	Electrocardiographic "Northwest QRS" Axis in the Brugada Syndrome. JACC: Case Reports, 2020, 2, 2230-2234.	0.3	4
56	Brugada syndrome: current concepts and genetic background. Journal of Human Growth and Development, 2021, 31, 152-176.	0.2	4
57	Deciphering Multifactorial Correlations of COVID-19 Incidence and Mortality in the Brazilian Amazon Basin. International Journal of Environmental Research and Public Health, 2022, 19, 1153.	1.2	4
58	Social representation of the hospital ludic: look of the child. Journal of Human Growth and Development, 2014, 24, 188.	0.2	3
59	Acute effects of flexible pole exercise on heart rate dynamics. Revista Portuguesa De Cardiologia, 2015, 34, 35-42.	0.2	3
60	Transient prominent anterior QRS forces in the setting ST segment elevation coronary syndrome: Left septal fascicular block. Journal of Electrocardiology, 2018, 51, 798-800.	0.4	3
61	Electro-vectorcardiographic demonstration of bifascicular block associated with ventricular preexcitation. , 2019, 24, e12550.		3
62	Transient high-degree right bundle branch block masking the type 1 Brugada ECG pattern associated with possible transient early repolarization syndrome. Annals of Noninvasive Electrocardiology, 2020, 25, e12673.	0.5	3
63	LOW COST SIMULATOR FOR CARDIOPULMONARY RESUSCITATION IN INFANTS. Journal of Human Growth and Development, 2021, 31, 93-100.	0.2	3
64	Factors associated with the delay in seeking legal abortion for pregnancy resulting from rape. International Archive of Medicine, 0, , .	1.2	3
65	A single bout of exercise with a flexible pole induces significant cardiac autonomic responses in healthy men. Clinics, 2014, 69, 595-600.	0.6	3
66	Fatores associados a casos de Dengue na Área industrial brasileira: um estudo ecológico. Journal of Human Growth and Development, 2020, 30, 451-460.	0.2	3
67	Destructive Aneurysmal Bone Cyst of the Mandible. Journal of Craniofacial Surgery, 2013, 24, e123-e124.	0.3	2
68	Double-lumen catheter in the right jugular vein induces two sub-endothelial abscesses in an unusual place, the transition between the superior vena cava and the right atrium: a case report. International Archive of Medicine, 2014, 7, 37.	1.2	2
69	Association between heart rhythm and cortical sound processing. Journal of Integrative Neuroscience, 2018, 17, 425-438.	0.8	2
70	Severe hypercalcemia from multiple myeloma as an acquired cause of short QT. Journal of Electrocardiology, 2018, 51, 939-940.	0.4	2
71	Interaction Between Cortical Auditory Processing and Vagal Regulation of Heart Rate in Language Tasks: A Randomized, Prospective, Observational, Analytical and Cross-Sectional Study. Scientific Reports, 2019, 9, 4277.	1.6	2
72	Electro-vectorcardiographic demonstration of rate-independent transient left posterior fascicular block. Annals of Noninvasive Electrocardiology, 2019, 24, e12600.	0.5	2

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73	Agrochemicals Residues in Human Milk, Scientific Evidence or Overestimated Risk?. <i>Current Nutrition and Food Science</i> , 2021, 17, 189-195.	0.3	2
74	Relationship between motor-cognitive functions and hemodynamic response of individuals with chronic stroke during and after an acute bout of aerobic exercise. <i>Journal of Human Growth and Development</i> , 2021, 31, 267-282.	0.2	2
75	Digital games in the computer classes to reduce loneliness of individuals during aging. <i>Current Psychology</i> , 0, , 1.	1.7	2
76	Musical auditory stimulation at different intensities and its effects on the geometric indices of heart rate variability. <i>Focus on Alternative and Complementary Therapies</i> , 2014, 19, 132-139.	0.1	1
77	Auditory stimulation with music intensifies cardiac autonomic responses to a mental task. <i>Focus on Alternative and Complementary Therapies</i> , 2014, 19, 198-207.	0.1	1
78	Analysis of quality indexes of the provided health services in public and private services of Angola. <i>Journal of Human Growth and Development</i> , 2016, 26, 228.	0.2	1
79	Effects of effortful swallowing on cardiac autonomic control in individuals with neurogenic dysphagia: a prospective observational analytical study. <i>Scientific Reports</i> , 2020, 10, 10924.	1.6	1
80	Open and Closed Endotracheal Suction Systems Divergently Affect Pulmonary Function in Mechanically Ventilated Subjects. <i>Respiratory Care</i> , 2021, 66, 785-792.	0.8	1
81	Tarefa virtual associada a estimulação transcraniana por corrente contínua em pessoas com doença de Parkinson. <i>Revista Pesquisa Em Fisioterapia</i> , 0, 10, 31-34.	0.1	1
82	Modulação autonômica cardíaca durante diferentes modos de desmame em ventilação mecânica. <i>Journal of Human Growth and Development</i> , 2019, 29, 232-240.	0.2	1
83	Cardiac autonomic responses induced by auditory stimulation with music is influenced by affinity. <i>Medical Express</i> , 2014, 1, .	0.2	1
84	Responses of the geometric indices of heart rate variability to the active orthostatic test in women. <i>Medical Express</i> , 2014, 1, .	0.2	1
85	Chaotic analysis of heart rate dynamics after an exercise with flexible pole. <i>Medical Express</i> , 2016, 3, .	0.2	1
86	ACUTE EFFECTS OF AUDITORY STIMULATION WITH HEAVY METAL MUSIC ON HEART RATE RESPONSES. <i>Russian Journal of Cardiology</i> , 2016, , 169-174.	0.4	1
87	A relationship between brainstem auditory evoked potential and vagal control of heart rate in adult women. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 305-314.	0.4	1
88	The Use of Cardiac Autonomic Responses to Aerobic Exercise in Elderly Stroke Patients: Functional Rehabilitation as a Public Health Policy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11460.	1.2	1
89	Forças Anteriores Proeminentes do QRS Durante Suboclusão Transitória do Tronco da Coronária Esquerda. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 1-5.	0.3	1
90	30 years of the <i>Journal of Human Growth and Development</i> : scientific communication in the several areas of knowledge. <i>Journal of Human Growth and Development</i> , 2020, 30, 331-334.	0.2	1

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91	Transient ascending ST-segment depression and widening of the S wave in 3-lead Holter monitoring – A sign of dromotropic disturbance in the right ventricular outflow tract in the Brugada syndrome: A report of five cases. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12917.	0.5	1
92	Temporal Trend of the Prevalence of Modifiable Risk Factors of Stroke: An Ecological Study of Brazilians between 2006 and 2012. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5651.	1.2	1
93	Cardiovascular responses induced by acute video game boxing performance in healthy women. <i>Medical Express</i> , 2014, 1, .	0.2	0
94	Exercícios físicos em pacientes internados em Unidade de Terapia Intensiva: novas perspectivas. <i>ABCS Health Sciences</i> , 2015, 40, .	0.3	0
95	Cardiac autonomic changes elicited by energy-based healing modality: pilot study. <i>British Journal of Cardiac Nursing</i> , 2017, 12, 246-251.	0.0	0
96	The Efficiency of Physiotherapy on the Quality of Life of Women Bearers of Urinary Incontinence. <i>Journal of Physiotherapy &amp; Physical Rehabilitation</i> , 2017, 02, .	0.1	0
97	MEDICINES WASTE POLICIES AND THE POPULATION KNOWLEDGE IN BRAZIL. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 0, , 39-43.	0.3	0
98	Use of health services by the population living in contaminated areas in the region of the Santos and São Vicente estuarine system, Brazil. <i>Ethnicity and Health</i> , 2019, 26, 1-14.	1.5	0
99	Association Between Hospital Anxiety Depression Scale and Autonomic Recovery Following Exercise. <i>Journal of Clinical Psychology in Medical Settings</i> , 2020, 27, 295-304.	0.8	0
100	Learning Assessment from a Lecture about Fundamentals on Basic Life Support among Undergraduate Students of Health Sciences. <i>Healthcare (Switzerland)</i> , 2020, 8, 379.	1.0	0
101	Relationship of the mobility of the sacroiliac joint with foot plant pressure. <i>Journal of Physical Therapy Science</i> , 2021, 33, 444-449.	0.2	0
102	Relevance of the vectorcardiogram in the Brugada syndrome with “northwest QRS axis”. <i>Journal of Electrocardiology</i> , 2021, 66, 125-128.	0.4	0
103	ANALYSIS OF RENAL FUNCTION AFTER ON AND OFF PUMP CORONARY ARTERY BYPASS GRAFTING. <i>Russian Journal of Cardiology</i> , 2014, , 12-16.	0.4	0
104	Efeitos pleiotrópicos das estatinas na sepse. <i>ABCS Health Sciences</i> , 2014, 39, .	0.3	0
105	Heart rate variability during hemodialysis in patients with chronic renal disease. <i>International Archive of Medicine</i> , 0, , .	1.2	0
106	The lipodystrophy syndrome as a risk marker for cardiovascular disease in patients with HIV / AIDS treated with HAART. <i>International Archive of Medicine</i> , 0, , .	1.2	0
107	Osteoporosis and Physical Activity. <i>Journal of Osteoporosis and Physical Activity</i> , 2015, 03, .	0.2	0
108	Evaluation of the effect of learning on the full extent of inspiratory and expiratory pressure in healthy adults. <i>Medical Express</i> , 2016, 3, .	0.2	0

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109	Heart Rate Variability During Weaning Mechanical Ventilation. Journal of Cardiology and Therapy, 2016, 3, 519-523.	0.1	0
110	A comparison between two indirect potentiometric procedure for determination of sodium and potassium concentrations in serum - FLEXOR EL 200 ELITech vs Rapidlab 348 - Bayer. Romanian Journal of Laboratory Medicine, 2016, 24, 444-446.	0.1	0
111	Involvement of rest diastolic arterial pressure in autonomic heart rate recovery from exercise in normotensive men. Medical Express, 2017, 4, .	0.2	0
112	GLOBAL CHAOTIC PARAMETERS OF HEART RATE VARIABILITY DURING EXPOSURE TO MUSICAL AUDITORY STIMULATION. Russian Journal of Cardiology, 2017, , 60-64.	0.4	0
113	The Influence of Physical Activity on Quality Life in Patients With Stroke Sequel Performing Physical Therapy. Journal of Cardiology and Therapy, 2017, 4, 582-587.	0.1	0
114	Evaluation of sleep quality and daily sleepiness in patients with chronic obstructive pulmonary disease in pulmonary rehabilitation. , 2017, , .		0
115	Effects of Air Pollution on the Autonomic Cardiac Modulation: A Literature Review. Journal of Medical - Clinical Research & Reviews, 2018, 2, 1-5.	0.0	0
116	RELAÇÃO ENTRE O NÍVEL DE ADIPONECTINA COM MEDIDAS ANTROPOMÉTRICAS E RESPIRATÓRIAS DE PACIENTES SUBMETIDOS À CIRURGIA DE REVASCULARIZAÇÃO MIOCÁRDICA.. Revista E-ciência, 2019, 6, .	0.1	0
117	The effects of cataract surgery on autonomic heart rate control: a prospective cross-sectional and analytical study. Clinics, 2019, 74, e809.	0.6	0
118	Extensive Anterior Myocardial Infarction ... and Something Else?. Arquivos Brasileiros De Cardiologia, 2019, 112, 803-806.	0.3	0
119	Complete Resolution of Electrocardiographic Changes Induced by Acute Chagas Myocarditis. International Journal of Cardiovascular Sciences, 2019, , .	0.0	0
120	Bioprosthesis versus Mechanical Valve Heart Prosthesis: Assessment of Quality of Life. International Journal of Cardiovascular Sciences, 2019, , .	0.0	0
121	Fractalidade e comportamento caótico da variabilidade da frequência cardíaca como preditores de hipotensão após raqui-anestesia: protocolo de ensaio clínico randomizado. Journal of Human Growth and Development, 2019, 29, 284-294.	0.2	0
122	Complete Androgen Insensitivity Syndrome and Literature Review. Journal of Human Growth and Development, 2019, 29, 187-191.	0.2	0
123	Preprints na Área da Saúde. ABCS Health Sciences, 2019, 44, .	0.3	0
124	The effects of aerobic exercise on biochemical parameters in individuals with CKD on hemodialysis: A longitudinal study. Journal of Human Growth and Development, 2020, 30, 251-259.	0.2	0
125	QUALIDADE DO SONO DE PACIENTES ONCOLÓGICOS. , 0, , 559-568.		0
126	Cardiac autonomic modulation in juvenile idiopathic arthritis with use of biological medication: case report. Journal of Human Growth and Development, 2020, 30, 129-134.	0.2	0



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127	Activación ventricular inusual producida por estimulación cardíaca transvenosa temporal: hallazgos electrovectorcardiográficos. Archivos De Cardiología De Mexico, 2020, 90, 16-20.	0.1	0