

# Claudio Gil Soares de Arajo

## List of Publications by Citations

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120  
papers

2,148  
citations

24  
h-index

41  
g-index

152  
ext. papers

2,632  
ext. citations

2.1  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
120	Recommendations for physical activity and recreational sports participation for young patients with genetic cardiovascular diseases. <i>Circulation</i> , <b>2004</b> , 109, 2807-16	16.7	439
119	Evidence for the role of isometric exercise training in reducing blood pressure: potential mechanisms and future directions. <i>Sports Medicine</i> , <b>2014</b> , 44, 345-56	10.6	97
118	Ability to sit and rise from the floor as a predictor of all-cause mortality. <i>European Journal of Preventive Cardiology</i> , <b>2014</b> , 21, 892-8	3.9	63
117	Age-related decline in handgrip strength differs according to gender. <i>Journal of Strength and Conditioning Research</i> , <b>2007</b> , 21, 1310-4	3.2	59
116	South American guidelines for cardiovascular disease prevention and rehabilitation. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 103, 1-31	1.2	54
115	Atrial fibrillation in endurance-trained athletes. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 185-8	10.3	50
114	Posicionamento oficial da Sociedade Brasileira de Medicina do Esporte e da Sociedade Brasileira de Geriatria e Gerontologia: atividade física e saúde no idoso. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>1999</b> , 5, 207-211	0.5	48
113	Maximal exercise oxygen pulse as a predictor of mortality among male veterans referred for exercise testing. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2009</b> , 16, 358-64	4.5	45
112	Heart rate responses to deep breathing and 4-seconds of exercise before and after pharmacological blockade with atropine and propranolol. <i>Clinical Autonomic Research</i> , <b>1992</b> , 2, 35-40	4.3	45
111	Age-related mobility loss is joint-specific: an analysis from 6,000 Flexitest results. <i>Age</i> , <b>2013</b> , 35, 2399-407	4.2	
110	Cardiopulmonary Exercise Test: Background, Applicability and Interpretation. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2016</b> , 107, 467-481	1.2	40
109	Initial and final exercise heart rate transients: influence of gender, aerobic fitness, and clinical status. <i>Chest</i> , <b>2005</b> , 127, 318-27	5.3	37
108	Does peak oxygen pulse complement peak oxygen uptake in risk stratifying patients with heart failure?. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 554-8	3	33
107	Long-term stability of the oxygen pulse curve during maximal exercise. <i>Clinics</i> , <b>2011</b> , 66, 203-9	2.3	31
106	Effects of aerobic training on heart rate. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2003</b> , 9, 113-120	0.5	31
105	Effect of ipratropium bromide on EIB in children depends on vagal activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 354-9	1.2	31
104	A reference equation for maximal aerobic power for treadmill and cycle ergometer exercise testing: Analysis from the FRIEND registry. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 742-750	3.9	30

103	Anxiety, panic disorder and coronary artery disease: issues concerning physical exercise and cognitive behavioral therapy. <i>Expert Review of Cardiovascular Therapy</i> , <b>2011</b> , 9, 165-75	2.5	29
102	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 113, 787-891	1.2	29
101	Electrocardiographic criteria for vagotonia-validation with pharmacological parasympathetic blockade in healthy subjects. <i>International Journal of Cardiology</i> , <b>2003</b> , 87, 231-6	3.2	28
100	Aptid^ B f^ Sica, sa^ de e qualidade de vida relacionada ^ Ba^ de em adultos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2000</b> , 6, 194-203	0.5	27
99	Physical activity and risk of venous thromboembolism: systematic review and meta-analysis of prospective cohort studies. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 431-442	12.1	27
98	Diretriz em Cardiologia do Esporte e do Exerc^ dio da Sociedade Brasileira de Cardiologia e da Sociedade Brasileira de Medicina do Esporte. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2013</b> , 100, 01-41	1.2	25
97	Fast "ON" and "OFF" heart rate transients at different bicycle exercise levels. <i>International Journal of Sports Medicine</i> , <b>1985</b> , 6, 68-73	3.6	21
96	Hemodynamic responses to an isometric handgrip training protocol. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2011</b> , 97, 413-9	1.2	20
95	Flexibility assessment: normative values for flexitest from 5 to 91 years of age. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2008</b> , 90, 257-63	1.2	19
94	Water intake accelerates post-exercise cardiac vagal reactivation in humans. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 102, 283-8	3.4	18
93	Sexual Activity and Heart Patients: A Contemporary Perspective. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 410-20	3.8	17
92	Influence of central command and muscle afferent activation on anterior cerebral artery blood velocity responses to calf exercise in humans. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 1113-20	3.7	17
91	Effect of muscle mass on muscle mechanoreflex-mediated heart rate increase at the onset of dynamic exercise. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 108, 429-34	3.4	17
90	Heart rate and blood pressure responses at the onset of dynamic exercise: effect of Valsalva manoeuvre. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1994</b> , 68, 336-40		17
89	Relative peak exercise oxygen pulse is related to sudden cardiac death, cardiovascular and all-cause mortality in middle-aged men. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 772-782	3.9	16
88	Cardiorespiratory optimal point: a submaximal variable of the cardiopulmonary exercise testing. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2012</b> , 99, 988-96	1.2	16
87	Skeletal muscle function and body composition of patients with hyperthyroidism. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 175-80	1.2	16
86	Recovery from sauna bathing favorably modulates cardiac autonomic nervous system. <i>Complementary Therapies in Medicine</i> , <b>2019</b> , 45, 190-197	3.5	15

85	Does flexibility influence the ability to sit and rise from the floor?. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2013</b> , 92, 241-7	2.6	15
84	Teste de sentar-levantar: apresenta^ a flexibilidade de um procedimento para avaliar^ a flexibilidade em Medicina do Exercício e do Esporte. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>1999</b> , 5, 179-182	0.5	15
83	Brazilian Cardiovascular Rehabilitation Guideline - 2020. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 114, 943-987	1.2	15
82	Handgrip strength is inversely associated with fatal cardiovascular and all-cause mortality events. <i>Annals of Medicine</i> , <b>2020</b> , 52, 109-119	1.5	14
81	Variability of cardio-respiratory, electromyographic, and perceived exertion responses at the walk-run transition in a sample of young men controlled for anthropometric and fitness characteristics. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 1017-26	3.4	14
80	Psychiatric disorders and cardiac anxiety in exercising and sedentary coronary artery disease patients: a case-control study. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2012</b> , 45, 1320-6	2.8	12
79	Ausência de variação da flexibilidade durante o ciclo menstrual em universitárias. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2002</b> , 8, 212-218	0.5	12
78	Body mass index: a scientific evidence-based inquiry. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2002</b> , 79, 61-78	1.2	12
77	Maximum oxygen consumption measurement: valuable biological marker in health and in sickness. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2013</b> , 100, e51-3	1.2	12
76	Cardiorespiratory optimal point during exercise testing as a predictor of all-cause mortality. <i>Revista Portuguesa De Cardiologia</i> , <b>2017</b> , 36, 261-269	1	11
75	Cardiorespiratory fitness is not associated with risk of venous thromboembolism: a cohort study. <i>Scandinavian Cardiovascular Journal</i> , <b>2019</b> , 53, 255-258	2	11
74	Fidedignidade intra e interdias do teste de exercício de quatro segundos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2003</b> , 9, 293-298	0.5	11
73	A pre-season comparison of aerobic fitness and flexibility of younger and older professional soccer players. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 867-72	3.6	10
72	Influence of different respiratory maneuvers on exercise-induced cardiac vagal inhibition. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 97, 607-12	3.4	10
71	Blood pressure measurement during aerobic exercise: subsidies for cardiac rehabilitation. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2009</b> , 93, 45-52	1.2	10
70	Cardiorespiratory optimal point: a submaximal exercise variable to assess panic disorder patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e104932	3.7	9
69	Cardiac vagal withdrawal and reactivation during repeated rest-exercise transitions. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 110, 933-42	3.4	9
68	Association between cardiorespiratory fitness, obesity, and health care costs: The Veterans Exercise Testing Study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 2225-2232	5.5	9

67	Stability of relative oxygen pulse curve during repeated maximal cardiopulmonary testing in professional soccer players. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 700-6	2.8	8
66	How often does spirometry testing induce cardiac arrhythmias?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2009, 18, 185-8		8
65	Dismorfia muscular: análise comparativa entre um critério antropométrico e um instrumento psicológico. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 387-392	0.5	8
64	Muscle power increases after resistance training in growth-hormone-deficient adults. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1577-81	1.2	8
63	Influence of age in estimating maximal oxygen uptake. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 126-31	1.7	8
62	Teste de exercício: terminologia e algumas considerações sobre passado, presente e futuro baseadas em evidências. <i>Revista Brasileira De Medicina Do Esporte</i> , 2000, 6, 77-84	0.5	8
61	Fidedignidade inter e intradias de um teste de potência muscular. <i>Revista Brasileira De Medicina Do Esporte</i> , 2001, 7, 118-124	0.5	8
60	Physiological responses using 2 high-speed resistance training protocols. <i>Journal of Strength and Conditioning Research</i> , 2003, 17, 334-7	3.2	8
59	Comparison of assessment methods of cardiac vagal modulation. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 493-501	1.2	7
58	The slope of the oxygen pulse curve does not depend on the maximal heart rate in elite soccer players. <i>Clinics</i> , 2011, 66, 829-35	2.3	7
57	Lower cardiac vagal tone in non-obese healthy men with unfavorable anthropometric characteristics. <i>Clinics</i> , 2010, 65, 45-51	2.3	7
56	Self-perception and dissatisfaction with weight does not depend on the frequency of physical activity. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 80, 235-49	1.2	7
55	Validation of the 4-second exercise test in the orthostatic position. <i>Arquivos Brasileiros De Cardiologia</i> , 2004, 83, 160-4; 155-9	1.2	7
54	Potência muscular medida na flexão do cotovelo uni e bilateral. <i>Revista Brasileira De Medicina Do Esporte</i> , 2001, 7, 157-162	0.5	7
53	Sex-Specific Equations to Estimate Maximum Oxygen Uptake in Cycle Ergometry. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 381-9	1.2	7
52	Two-year citations of JAPPL original articles: evidence of a relative age effect. <i>Journal of Applied Physiology</i> , 2012, 112, 1434-6	3.7	6
51	Cardiac vagal index does not explain age-independent maximal heart rate. <i>International Journal of Sports Medicine</i> , 2013, 34, 502-6	3.6	6
50	Training-related changes in the R-R interval at the onset of passive movements in humans. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 825-32	2.8	6

49	Similar cardiac vagal withdrawal at the onset of arm and leg dynamic exercise. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 102, 695-701	3.4	6
48	Reabilitação cardíaca com a fase no exercício: uma revisão sistemática. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2006</b> , 12, 279-285	0.5	6
47	As ações de sentar e levantar do solo são prejudicadas por excesso de peso. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2000</b> , 6, 241-248	0.5	6
46	Teste de sentar-levantar: influência do excesso de peso corporal em adultos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2001</b> , 7, 45-52	0.5	6
45	Posicionamento Oficial da Sociedade Brasileira de Medicina do Esporte sobre: esporte Competitivo em Indivíduos acima de 35 anos. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2001</b> , 7, 83-92	0.5	6
44	Transição entre caminhada-corrida: considerações fisiológicas e perspectivas para estudos futuros. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2001</b> , 7, 207-222	0.5	6
43	Brazilian Portuguese validated version of the Cardiac Anxiety Questionnaire. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2013</b> , 101, 554-61	1.2	6
42	Treinamento físico intervalado como ferramenta na terapia cognitivo-comportamental do transtorno de pânico. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2011</b> , 60, 227-230	0.5	5
41	Association between initial and final transient heart rate responses in exercise testing. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2009</b> , 93, 141-6	1.2	5
40	Flexitest: proposta de cinco índices de variabilidade da mobilidade articular. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2002</b> , 8, 13-19	0.5	5
39	Asthma, exercise-induced asthma, and aquatic physical activities. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>1994</b> , 4, 309-14	1.4	5
38	Aerobic training intervention in panic disorder: a case-series study. <i>Medical Express</i> , <b>2014</b> , 1,		5
37	Maximal heart rate: influence of sport practice during childhood and adolescence. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2013</b> , 100, 333-8	1.2	5
36	The Brazilian Society of Cardiology and Brazilian Society of Exercise and Sports Medicine Updated Guidelines for Sports and Exercise Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 112, 326-368	1.2	4
35	Detailing the writing of scientific manuscripts: 25-30 paragraphs. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 102, e21-3	1.2	4
34	Autopercepção corporal de variáveis da aptidão física relacionada à saúde. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2002</b> , 8, 37-49	0.5	4
33	Acurácia de critérios para vagotonia no eletrocardiograma de repouso de 12 derivadas: uma análise com curvas ROC. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2002</b> , 8, 50-58	0.5	4
32	Measuring Heart Rate During Exercise: From Artery Palpation to Monitors and Apps. <i>International Journal of Cardiovascular Sciences</i> , <b>2019</b> ,	0.4	4

31	Peer review: a constantly-evolving scientific process. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2012</b> , 98, e32-5	1.2	4
30	Sitting-rising test: Sex- and age-reference scores derived from 6141 adults. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 888-890	3.9	4
29	Exercise heart rate gradient: a novel index to predict all-cause mortality. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 629-35	3.9	3
28	^ Índice-H dos artigos citantes: uma contribuição para a avaliação da produção científica de pesquisadores experientes. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2011</b> , 17, 358-362	0.5	3
27	Cardiorespiratory and perceptual responses to walking and running at the same speed. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2009</b> , 93, 418-25, 410-7	1.2	3
26	Apresenta^ sobre de temas livres em eventos científicos de ciências e medicina do esporte e publica^ sobre em periódicos indexados. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2008</b> , 10, 50	0.1	3
25	Proposição^ sobre de um critério antropométrico para suspeita diagnóstica de dismorfia muscular. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2004</b> , 10, 187-190	0.5	3
24	Adult women with mitral valve prolapse are more flexible. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 720-4	10.3	3
23	Freqüência cardíaca máxima medida em testes de exercício em esteira rolante e em cicloergômetro de membros inferiores. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2005</b> , 85, 45-50	1.2	3
22	Influence of central obesity in estimating maximal oxygen uptake. <i>Clinics</i> , <b>2016</b> , 71, 629-634	2.3	3
21	Prevalência de transtornos psiquiátricos e ansiedade relacionada à saúde em coronariopatas participantes de um programa de exercício supervisionado. <i>Revista De Psiquiatria Clínica</i> , <b>2011</b> , 38, 61-65	0.8	3
20	Maximal heart rate in young adults: A fixed 188 bpm outperforms values predicted by a classical age-based equation. <i>International Journal of Cardiology</i> , <b>2015</b> , 184, 609-610	3.2	2
19	4-Second Exercise Test: Reference Values for Ages 18-81 Years. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2015</b> , 104, 366-74	1.2	2
18	Cardiac arrhythmias triggered by sudden and dynamic efforts. <i>Annals of Noninvasive Electrocardiology</i> , <b>2010</b> , 15, 151-6	1.5	2
17	Flexitest: utiliza^ inapropriada de versões condensadas. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2004</b> , 10, 381-384	0.5	2
16	II Diretrizes da Sociedade Brasileira de Cardiologia Sobre Teste Ergométrico]]. Arquivos Brasileiros De Cardiologia, <b>2002</b> , 78,	1.2	2
15	Evaluating cardiac vagal activity on a conventional electrocardiogram. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2007</b> , 88, 378-83	1.2	2
14	Distance from home to exercise site did not influence the adherence of 796 participants. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2012</b> , 98, 553-8	1.2	1

13	Belching as a rare cause of sudden and short-lived heart rate decrease during exercise. <i>International Journal of Cardiology</i> , 2011, 151, e19-21	3.2	1
12	Position statement of the Brazilian Society of Sports Medicine: physical activity and health. <i>Revista Brasileira De Medicina Do Esporte</i> , 2000, 6, 74-76	0.5	1
11	H^ Aumento do peso corporal nos finais de semana e nas festas de final de ano? An^ ãse em participantes de programa de exerc^ ão supervisionado. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004, 10, 181-183	0.5	1
10	Position statement of the Brazilian Society of Sports Medicine and Brazilian Society of Geriatrics and Gerontology: physical activity and health in the elderly. <i>Revista Brasileira De Medicina Do Esporte</i> , 2000, 6, 35-39	0.5	1
9	Effect of Beta-Blocker Use on Exercise Heart Rate Gradient and Reclassification of Mortality Risk in Patients Referred for Exercise Testing. <i>American Journal of Cardiology</i> , 2020, 130, 152-156	3	0
8	A six-time Ultraman winner and a normal heart: A case report. <i>SAGE Open Medical Case Reports</i> , 2014, 2, 2050313X14522439	0.7	0
7	INFLU^ NCIA DO H^ BITO DE EXERC^ OIO NA INF^ NCIA E ADOLESC^ NCIA NA FLEXIBILIDADE DE ADULTOS SEDENT^ RIOS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2016, 22, 256-260	0.5	0
6	A Multiprofessional Face-to-Face and Remote Real-Time Hybrid Mode of Exercise-Based Cardiac Rehabilitation: An Innovative Proposal During the COVID-19 Pandemic. <i>Canadian Journal of Cardiology</i> , 2021, 37, 810.e1-810.e2	3.8	0
5	Cardiorespiratory optimal point during exercise testing is related to cardiovascular and all-cause mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1949-1961	4.6	0
4	Cardiorespiratory optimal point during exercise testing and sudden cardiac death: A prospective cohort study. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 12-18	8.5	0
3	Is the scientific evidence available on exercise training adequate for advising the population on lifelong exercising habits?. <i>Archives of Exercise in Health and Disease</i> , 2011, 2, 89-91		
2	MEDICINA DO EXERC^ OIO: O QUE ^ ENSINADO NOS CURSOS DE GRADUA^ O M^ DICA NO BRASIL. <i>Revista Brasileira De Educacao Medica</i> , 1988, 12, 69-72	0.3	
1	Exercise in Panic Disorder: Implications for Disorder Maintenance, Treatment and Physical Health		
	2016, 271-287		