Vitor Oliveira Carvalho

List of Publications by Year
in descending order

80 papers	1,748 citations	304743 22 h-index	302126 39 g-index
80 all docs	80 docs citations	80 times ranked	3011 citing authors

#	Article	IF	Citations
1	Effects of continuous vs. interval exercise training on blood pressure and arterial stiffness in treated hypertension. Hypertension Research, 2010, 33, 627-632.	2.7	202
2	ValidaÃ§Ã£o da versÃ£o em portuguÃªs do Minnesota Living with Heart Failure Questionnaire. Arquivos Brasileiros De Cardiologia, 2009, 93, 39-44.	0.8	110
3	Dance therapy in patients with chronic heart failure: a systematic review and a meta-analysis. Clinical Rehabilitation, 2014, 28, 1172-1179.	2.2	100
4	High intensity interval training versus moderate intensity continuous training on exercise capacity and quality of life in patients with heart failure with reduced ejection fraction: A systematic review and meta-analysis. International Journal of Cardiology, 2018, 261, 134-141.	1.7	99
5	Stabilization exercise compared to general exercises or manual therapy for the management of low back pain: A systematic review and meta-analysis. Physical Therapy in Sport, 2017, 23, 136-142.	1.9	92
6	Effect of a Multifaceted Intervention on Use of Evidence-Based Therapies in Patients With Acute Coronary Syndromes in Brazil. JAMA - Journal of the American Medical Association, 2012, 307, 2041-9.	7.4	70
7	A systematic review of the effects of different types of therapeutic exercise on physiologic and functional measurements in patients with HIV/AIDS. Clinics, 2013, 68, 1157-1167.	1.5	68
8	Impact of Exercise Training in Aerobic Capacity and Pulmonary Function in Children and Adolescents After Congenital Heart Disease Surgery: A Systematic Review with Meta-analysis. Pediatric Cardiology, 2016, 37, 217-224.	1.3	60
9	Effects of Combined Aerobic and Resistance Exercise on Exercise Capacity, Muscle Strength and Quality of Life in HIV-Infected Patients: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0138066.	2.5	57
10	Effects of the FIFA 11 training program on injury prevention and performance in football players: a systematic review and meta-analysis. Clinical Rehabilitation, 2017, 31, 651-659.	2.2	48
11	Effects of Respiratory Muscle Training on Respiratory Function, Respiratory Muscle Strength, and Exercise Tolerance in Patients Poststroke: A Systematic Review With Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1994-2001.	0.9	47
12	Reproducibility of the Self-Controlled Six-Minute Walking Test in Heart Failure Patients. Clinics, 2008, 63, 201-206.	1.5	39
13	MicroRNAs: um novo paradigma no tratamento e diagnÃ³stico da insuficiÃªncia cardÃaca?. Arquivos Brasileiros De Cardiologia, 2012, 98, 362-370.	0.8	37
14	Reference Values for the Six-Minute Walk Test in Healthy Children and Adolescents: a Systematic Review. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 381-388.	0.6	37
15	Effect of music therapy on blood pressure of individuals with hypertension: A systematic review and Meta-analysis. International Journal of Cardiology, 2016, 214, 461-464.	1.7	36
16	Pilates in Heart Failure Patients: A Randomized Controlled Pilot Trial. Cardiovascular Therapeutics, 2012, 30, 351-356.	2.5	35
17	Effect of Tight Blood Glucose Control Versus Conventional Control in Patients with Type 2 Diabetes Mellitus: A Systematic Review with Metaâ€Analysis of Randomized Controlled Trials. Cardiovascular Therapeutics, 2013, 31, 147-160.	2.5	35
18	Effect of dance therapy on blood pressure and exercise capacity of individuals with hypertension: A systematic review and meta-analysis. International Journal of Cardiology, 2016, 220, 553-557.	1.7	29

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19	Acetylcysteine for the Prevention of Renal Outcomes in Patients With Diabetes Mellitus Undergoing Coronary and Peripheral Vascular Angiography. Circulation: Cardiovascular Interventions, 2013, 6, 139-145.	3.9	27
20	Evidence-based Physiotherapy and Functionality in Adult and Pediatric patients with COVID-19. Journal of Human Growth and Development, 2020, 30, 148-155.	0.6	27
21	Effect of combined aerobic and resistance training on peak oxygen consumption, muscle strength and health-related quality of life in patients with heart failure with reduced left ventricular ejection fraction: a systematic review and meta-analysis. International Journal of Cardiology, 2019, 293, 165-175.	1.7	24
22	Effects of Yoga in Patients with Chronic Heart Failure: A Meta-Analysis. Arquivos Brasileiros De Cardiologia, 2014, 103, 433-439.	0.8	23
23	The relationship between heart rate reserve and oxygen uptake reserve in heart failure patients on optimized and non-optimized beta-blocker therapy. Clinics, 2008, 63, 725-730.	1.5	22
24	COVID-19 pandemic and home-based physical activity. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2833-2834.	3.8	22
25	Effects of Brazilian Cardioprotective Diet Program on risk factors in patients with coronary heart disease: a Brazilian Cardioprotective Diet randomized pilot trial. Clinics, 2012, 67, 1407-1414.	1.5	21
26	Ambulation capacity and functional outcome in patients undergoing neuromuscular electrical stimulation after cardiac valve surgery. Medicine (United States), 2018, 97, e13012.	1.0	21
27	Safety and feasibility of a neuromuscular electrical stimulation chronaxie-based protocol in critical ill patients: A prospective observational study. Journal of Critical Care, 2017, 37, 141-148.	2.2	20
28	Effect of Aerobic Exercise on Peak Oxygen Consumption, VE/VCO2 Slope, and Health-Related Quality of Life in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction: a Systematic Review and Meta-Analysis. Current Atherosclerosis Reports, 2019, 21, 45.	4.8	20
29	COVIDâ€19 pandemic: Beyond medical education in Brazil. Journal of Cardiac Surgery, 2020, 35, 1170-1171.	0.7	20
30	Heart rate dynamics during a treadmill cardiopulmonary exercise test in optimized beta-blocked heart failure patients. Clinics, 2008, 63, 479-82.	1.5	20
31	Heart rate dynamic during an exercise test in heart failure patients with different sensibilities of the carvedilol therapy. International Journal of Cardiology, 2010, 142, 101-104.	1.7	18
32	Norepinephrine remains increased in the six-minute walking test after heart transplantation. Clinics, 2010, 65, 587-591.	1.5	16
33	Objectively measured physical activity levels and sedentary time in children and adolescents with sickle cell anemia. PLoS ONE, 2018, 13, e0208916.	2.5	15
34	Estimation of lung vital capacity before and after coronary artery bypass grafting surgery: a comparison of incentive spirometer and ventilometry. Journal of Cardiothoracic Surgery, 2011, 6, 70.	1.1	14
35	The impact of high-intensity inspiratory muscle training on exercise capacity and inspiratory muscle strength in heart failure with reduced ejection fraction: a systematic review and meta-analysis. Clinical Rehabilitation, 2018, 32, 1482-1492.	2.2	14
36	Reference Values for the 6-min Walk Distance in Healthy Children Age 7 to 12 Years in Brazil: Main Results of the TC6minBrasil Multi-Center Study. Respiratory Care, 2018, 63, 339-346.	1.6	13

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37	Effect of Waon Therapy in Individuals With Heart Failure: A Systematic Review. Journal of Cardiac Failure, 2018, 24, 204-206.	1.7	12
38	Aerobic Exercise Prescription in Adult Heart Transplant Recipients: A Review. Cardiovascular Therapeutics, 2011, 29, 322-326.	2.5	11
39	Hydrotherapy on exercise capacity, muscle strength and quality of life in patients with heart failure: A meta-analysis. International Journal of Cardiology, 2015, 198, 216-219.	1.7	11
40	Heart Neoplasms in Children: Retrospective Analysis. Arquivos Brasileiros De Cardiologia, 2013, 100, 120-126.	0.8	11
41	Physical activity level and performance in the six-minute walk test of children and adolescents with sickle cell anemia. Revista Brasileira De Hematologia E Hemoterapia, 2017, 39, 133-139.	0.7	10
42	Correlation between CD34+ and exercise capacity, functional class, quality of life and norepinephrine in heart failure patients. Cardiology Journal, 2009, 16, 426-31.	1.2	9
43	The relationship between heart rate and oxygen consumption in heart transplant recipients during a cardiopulmonary exercise test. International Journal of Cardiology, 2010, 145, 158-160.	1.7	8
44	Exercise capacity in early and late adult heart transplant recipients. Cardiology Journal, 2013, 20, 178-83.	1.2	8
45	EVALUATION OF PERIPHERAL MUSCLE STRENGTH OF PATIENTS UNDERGOING ELECTIVE CARDIAC SURGERY: A LONGITUDINAL STUDY.. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 355-9.	0.6	8
46	Addition of non-invasive ventilatory support to combined aerobic and resistance training improves dyspnea and quality of life in heart failure patients: a randomized controlled trial. Clinical Rehabilitation, 2017, 31, 1508-1515.	2.2	7
47	What to do when the choice is no choice at all? A critical view on nutritional recommendations for CoVID-19 quarantine. European Journal of Clinical Nutrition, 2020, 74, 1488-1489.	2.9	7
48	Physical activity profile in heart failure patients from a Brazilian tertiary cardiology hospital. Cardiology Journal, 2010, 17, 143-5.	1.2	7
49	Acupuncture and exercise capacity: A case report. Clinics, 2012, 67, 193-194.	1.5	6
50	An overall view of physical exercise prescription and training monitoring for heart failure patients. Cardiology Journal, 2010, 17, 644-9.	1.2	6
51	The Carvedilol's Betaâ€Blockade in Heart Failure and Exercise Training's Sympathetic Blockade in Healthy Athletes during the Rest and Peak Effort. Cardiovascular Therapeutics, 2010, 28, 87-92.	2.5	5
52	Treinamento fÃsico na distrofia muscular de becker associada Ã insuficiÃªncia cardÃaca. Arquivos Brasileiros De Cardiologia, 2011, 97, e128-e131.	0.8	5
53	Six-minute walking test in children. Disability and Rehabilitation, 2013, 35, 1586-1587.	1.8	5
54	Determinants of peak VO2 in heart transplant recipients. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 9-15.	0.6	5

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55	Social disparity in magnifying glass: The inequality among the vulnerable people during COVIDâ€19 pandemic. International Journal of Clinical Practice, 2021, 75, e13839.	1.7	5
56	Heart rate dynamics in heart transplantation patients during a treadmill cardiopulmonary exercise test: a pilot study. Cardiology Journal, 2009, 16, 254-8.	1.2	5
57	Hemodynamic response in one session of strength exercise with and without electrostimulation in heart failure patients: A randomized controlled trial. Cardiology Journal, 2011, 18, 39-46.	1.2	5
58	Effects of the Recombinant Form of the Natural Human Bâ€type Natriuretic Peptide and Levosimendan on Pulmonary Hyperventilation and Chemosensivity in Heart Failure. Cardiovascular Therapeutics, 2013, 31, 100-107.	2.5	4
59	Neuromuscular electrical stimulation in a patient with chronic heart failure due to chagas disease: a case report. Clinics, 2011, 66, 927-928.	1.5	3
60	Aerobic exercise prescription in patients with chronic heart failure. Journal of Cardiovascular Medicine, 2012, 13, 570-574.	1.5	3
61	Effects of One Resistance Exercise Session on Vascular Smooth Muscle of Hypertensive Rats. Arquivos Brasileiros De Cardiologia, 2015, 105, 160-7.	0.8	3
62	Hemodynamic and creatine kinase changes after a 12-week equipment-based Pilates training program in hypertensive women. Journal of Bodywork and Movement Therapies, 2020, 24, 496-502.	1.2	3
63	Is the 6-min walking test a sub-maximal exercise test in heart failure patients?. European Journal of Applied Physiology, 2009, 107, 623-624.	2.5	2
64	Hydrotherapy to heart failure patients. International Journal of Cardiology, 2010, 145, 377.	1.7	2
65	Comment on: â€œEffect of High-Intensity Interval Training Versus Sprint Interval Training on Time-Trial Performance: A Systematic Review and Meta-analysisâ€• Sports Medicine, 2020, 50, 2263-2264.	6.5	2
66	Effect of ivabradine on exercise capacity in individuals with heart failure with preserved ejection fraction. Heart Failure Reviews, 2021, 26, 157-163.	3.9	2
67	Hydrotherapy in Heart Failure: A Case Report. Clinics, 2009, 64, 824-827.	1.5	2
68	Evaluation of Cardiac Autonomic Modulation Using Symbolic Dynamics After Cardiac Transplantation. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 572-580.	0.6	2
69	About â€œResting Heart Rate Does Not Reflect the Degree of Betaâ€Blockade in Subjects with Heart Failure on Chronic Betaâ€Blocker Therapyâ€• Cardiovascular Therapeutics, 2009, 27, 221-221.	2.5	1
70	Effect of Mineralocorticoid Receptor Antagonists in Individuals With Heart Failure With Preserved Ejection Fraction: A Systematic Review. Journal of Cardiac Failure, 2018, 24, 618-621.	1.7	1
71	Comment on: â€œThe Challenge of Maintaining Metabolic Health During a Global Pandemicâ€• Sports Medicine, 2020, 50, 2063-2064.	6.5	1
72	High-intensity training and stroke: Do isocaloric protocols matter?. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101408.	2.3	1

#	Article	IF	Citations
73	AplicaÃ§Ã£o da classificaÃ§Ã£o internacional de funcionalidade, incapacidade e saÃºde em Unidade de Terapia Intensiva CardiotorÃ¡cica. Fisioterapia Brasil, 2016, 17, 107-118.	0.1	1
74	Comment on: â€œResting Oxygen Uptake Value of 1 Metabolic Equivalent of Task in Older Adults: A Systematic Review and Descriptive Analysis.â€• Sports Medicine, 2022, , 1.	6.5	1
75	Chronotropic incompetence and peak VO2 in paediatric heart transplant recipients: back to the basics. Cardiology in the Young, 2019, 29, 1319-1319.	0.8	0
76	Reply to letter to editor: â€œEffects of high-intensity interval training: Risk of bias by definitionâ€• International Journal of Cardiology, 2019, 288, 115.	1.7	0
77	A seguranÃ§a do teste de caminhada de seis minutos. Arquivos Brasileiros De Cardiologia, 2010, 95, 671-671.	0.8	0
78	TÃ©cnica variante da correÃ§Ã£o extra-anatÃ´mica na recidiva de coarctaÃ§Ã£o de aorta. Arquivos Brasileiros De Cardiologia, 2012, 99, e149-e152.	0.8	0
79	CorreÃ§Ã£o cirÃºrgica de janela aortopulmonar em gÃªmeos: relato de caso. Arquivos Brasileiros De Cardiologia, 2012, 99, e178-e180.	0.8	0
80	EficÃ¡cia do exergaming na aderÃªncia a reabilitaÃ§Ã£o cardÃaca fase II: um protocolo de ensaio clÃnico randomizado. Fisioterapia Brasil, 2022, 23, 188-205.	0.1	0