

# Vitor Oliveira Carvalho

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,748  
citations

304368

22  
h-index

301761

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. <i>Hypertension Research</i> , 2010, 33, 627-632.	1.5	202
2	Valida��o da vers��o em portugu��s do Minnesota Living with Heart Failure Questionnaire. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, 39-44.	0.3	110
3	Dance therapy in patients with chronic heart failure: a systematic review and a meta-analysis. <i>Clinical Rehabilitation</i> , 2014, 28, 1172-1179.	1.0	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. <i>International Journal of Cardiology</i> , 2018, 261, 134-141.	0.8	99
5	Stabilization exercise compared to general exercises or manual therapy for the management of low back pain: A systematic review and meta-analysis. <i>Physical Therapy in Sport</i> , 2017, 23, 136-142.	0.8	92
6	Effect of a Multifaceted Intervention on Use of Evidence-Based Therapies in Patients With Acute Coronary Syndromes in Brazil. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2041-9.	3.8	70
7	A systematic review of the effects of different types of therapeutic exercise on physiologic and functional measurements in patients with HIV/AIDS. <i>Clinics</i> , 2013, 68, 1157-1167.	0.6	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. <i>Pediatric Cardiology</i> , 2016, 37, 217-224.	0.6	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. <i>PLoS ONE</i> , 2015, 10, e0138066.	1.1	57
10	Effects of the FIFA 11 training program on injury prevention and performance in football players: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2017, 31, 651-659.	1.0	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1994-2001.	0.5	47
12	Reproducibility of the Self-Controlled Six-Minute Walking Test in Heart Failure Patients. <i>Clinics</i> , 2008, 63, 201-206.	0.6	39
13	MicroRNAs: um novo paradigma no tratamento e diagn��stico da insufici��ncia card��aca?. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 362-370.	0.3	37
14	Reference Values for the Six-Minute Walk Test in Healthy Children and Adolescents: a Systematic Review. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 381-388.	0.2	37
15	Effect of music therapy on blood pressure of individuals with hypertension: A systematic review and Meta-analysis. <i>International Journal of Cardiology</i> , 2016, 214, 461-464.	0.8	36
16	Pilates in Heart Failure Patients: A Randomized Controlled Pilot Trial. <i>Cardiovascular Therapeutics</i> , 2012, 30, 351-356.	1.1	35
17	Effect of Tight Blood Glucose Control Versus Conventional Control in Patients with Type 2 Diabetes Mellitus: A Systematic Review with Meta��Analysis of Randomized Controlled Trials. <i>Cardiovascular Therapeutics</i> , 2013, 31, 147-160.	1.1	35
18	Effect of dance therapy on blood pressure and exercise capacity of individuals with hypertension: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016, 220, 553-557.	0.8	29

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19	Acetylcysteine for the Prevention of Renal Outcomes in Patients With Diabetes Mellitus Undergoing Coronary and Peripheral Vascular Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 139-145.	1.4	27
20	Evidence-based Physiotherapy and Functionality in Adult and Pediatric patients with COVID-19. <i>Journal of Human Growth and Development</i> , 2020, 30, 148-155.	0.2	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. <i>International Journal of Cardiology</i> , 2019, 293, 165-175.	0.8	24
22	Effects of Yoga in Patients with Chronic Heart Failure: A Meta-Analysis. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 433-439.	0.3	23
23	The relationship between heart rate reserve and oxygen uptake reserve in heart failure patients on optimized and non-optimized beta-blocker therapy. <i>Clinics</i> , 2008, 63, 725-730.	0.6	22
24	COVID-19 pandemic and home-based physical activity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2833-2834.	2.0	22
25	Effects of Brazilian Cardioprotective Diet Program on risk factors in patients with coronary heart disease: a Brazilian Cardioprotective Diet randomized pilot trial. <i>Clinics</i> , 2012, 67, 1407-1414.	0.6	21
26	Ambulation capacity and functional outcome in patients undergoing neuromuscular electrical stimulation after cardiac valve surgery. <i>Medicine (United States)</i> , 2018, 97, e13012.	0.4	21
27	Safety and feasibility of a neuromuscular electrical stimulation chronaxie-based protocol in critical ill patients: A prospective observational study. <i>Journal of Critical Care</i> , 2017, 37, 141-148.	1.0	20
28	Effect of Aerobic Exercise on Peak Oxygen Consumption, VE/VCO <sub>2</sub> Slope, and Health-Related Quality of Life in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction: a Systematic Review and Meta-Analysis. <i>Current Atherosclerosis Reports</i> , 2019, 21, 45.	2.0	20
29	COVID-19 pandemic: Beyond medical education in Brazil. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1170-1171.	0.3	20
30	Heart rate dynamics during a treadmill cardiopulmonary exercise test in optimized beta-blocked heart failure patients. <i>Clinics</i> , 2008, 63, 479-82.	0.6	20
31	Heart rate dynamic during an exercise test in heart failure patients with different sensibilities of the carvedilol therapy. <i>International Journal of Cardiology</i> , 2010, 142, 101-104.	0.8	18
32	Norepinephrine remains increased in the six-minute walking test after heart transplantation. <i>Clinics</i> , 2010, 65, 587-591.	0.6	16
33	Objectively measured physical activity levels and sedentary time in children and adolescents with sickle cell anemia. <i>PLoS ONE</i> , 2018, 13, e0208916.	1.1	15
34	Estimation of lung vital capacity before and after coronary artery bypass grafting surgery: a comparison of incentive spirometer and ventilometry. <i>Journal of Cardiothoracic Surgery</i> , 2011, 6, 70.	0.4	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. <i>Clinical Rehabilitation</i> , 2018, 32, 1482-1492.	1.0	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. <i>Respiratory Care</i> , 2018, 63, 339-346.	0.8	13

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37	Effect of Waon Therapy in Individuals With Heart Failure: A Systematic Review. <i>Journal of Cardiac Failure</i> , 2018, 24, 204-206.	0.7	12
38	Aerobic Exercise Prescription in Adult Heart Transplant Recipients: A Review. <i>Cardiovascular Therapeutics</i> , 2011, 29, 322-326.	1.1	11
39	Hydrotherapy on exercise capacity, muscle strength and quality of life in patients with heart failure: A meta-analysis. <i>International Journal of Cardiology</i> , 2015, 198, 216-219.	0.8	11
40	Heart Neoplasms in Children: Retrospective Analysis. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 120-126.	0.3	11
41	Physical activity level and performance in the six-minute walk test of children and adolescents with sickle cell anemia. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 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. <i>Cardiology Journal</i> , 2009, 16, 426-31.	0.5	9
43	The relationship between heart rate and oxygen consumption in heart transplant recipients during a cardiopulmonary exercise test. <i>International Journal of Cardiology</i> , 2010, 145, 158-160.	0.8	8
44	Exercise capacity in early and late adult heart transplant recipients. <i>Cardiology Journal</i> , 2013, 20, 178-83.	0.5	8
45	EVALUATION OF PERIPHERAL MUSCLE STRENGTH OF PATIENTS UNDERGOING ELECTIVE CARDIAC SURGERY: A LONGITUDINAL STUDY.. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 29, 355-9.	0.2	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. <i>Clinical Rehabilitation</i> , 2017, 31, 1508-1515.	1.0	7
47	What to do when the choice is no choice at all? A critical view on nutritional recommendations for CoVID-19 quarantine. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1488-1489.	1.3	7
48	Physical activity profile in heart failure patients from a Brazilian tertiary cardiology hospital. <i>Cardiology Journal</i> , 2010, 17, 143-5.	0.5	7
49	Acupuncture and exercise capacity: A case report. <i>Clinics</i> , 2012, 67, 193-194.	0.6	6
50	An overall view of physical exercise prescription and training monitoring for heart failure patients. <i>Cardiology Journal</i> , 2010, 17, 644-9.	0.5	6
51	The Carvedilol's Beta-Blockade in Heart Failure and Exercise Training's Sympathetic Blockade in Healthy Athletes during the Rest and Peak Effort. <i>Cardiovascular Therapeutics</i> , 2010, 28, 87-92.	1.1	5
52	Treinamento fsico na distrofia muscular de becker associada  insuficincia cardaca. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, e128-e131.	0.3	5
53	Six-minute walking test in children. <i>Disability and Rehabilitation</i> , 2013, 35, 1586-1587.	0.9	5
54	Determinants of peak VO2 in heart transplant recipients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 30, 9-15.	0.2	5

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55	Social disparity in magnifying glass: The inequality among the vulnerable people during COVID-19 pandemic. <i>International Journal of Clinical Practice</i> , 2021, 75, e13839.	0.8	5
56	Heart rate dynamics in heart transplantation patients during a treadmill cardiopulmonary exercise test: a pilot study. <i>Cardiology Journal</i> , 2009, 16, 254-8.	0.5	5
57	Hemodynamic response in one session of strength exercise with and without electrostimulation in heart failure patients: A randomized controlled trial. <i>Cardiology Journal</i> , 2011, 18, 39-46.	0.5	5
58	Effects of the Recombinant Form of the Natural Human $\beta$ -type Natriuretic Peptide and Levosimendan on Pulmonary Hyperventilation and Chemosensitivity in Heart Failure. <i>Cardiovascular Therapeutics</i> , 2013, 31, 100-107.	1.1	4
59	Neuromuscular electrical stimulation in a patient with chronic heart failure due to chagas disease: a case report. <i>Clinics</i> , 2011, 66, 927-928.	0.6	3
60	Aerobic exercise prescription in patients with chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 570-574.	0.6	3
61	Effects of One Resistance Exercise Session on Vascular Smooth Muscle of Hypertensive Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 160-7.	0.3	3
62	Hemodynamic and creatine kinase changes after a 12-week equipment-based Pilates training program in hypertensive women. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 496-502.	0.5	3
63	Is the 6-min walking test a sub-maximal exercise test in heart failure patients?. <i>European Journal of Applied Physiology</i> , 2009, 107, 623-624.	1.2	2
64	Hydrotherapy to heart failure patients. <i>International Journal of Cardiology</i> , 2010, 145, 377.	0.8	2
65	Comment on: "Effect of High-Intensity Interval Training Versus Sprint Interval Training on Time-Trial Performance: A Systematic Review and Meta-analysis". <i>Sports Medicine</i> , 2020, 50, 2263-2264.	3.1	2
66	Effect of ivabradine on exercise capacity in individuals with heart failure with preserved ejection fraction. <i>Heart Failure Reviews</i> , 2021, 26, 157-163.	1.7	2
67	Hydrotherapy in Heart Failure: A Case Report. <i>Clinics</i> , 2009, 64, 824-827.	0.6	2
68	Evaluation of Cardiac Autonomic Modulation Using Symbolic Dynamics After Cardiac Transplantation. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 572-580.	0.2	2
69	About "Resting Heart Rate Does Not Reflect the Degree of $\beta$ -Blockade in Subjects with Heart Failure on Chronic $\beta$ -Blocker Therapy". <i>Cardiovascular Therapeutics</i> , 2009, 27, 221-221.	1.1	1
70	Effect of Mineralocorticoid Receptor Antagonists in Individuals With Heart Failure With Preserved Ejection Fraction: A Systematic Review. <i>Journal of Cardiac Failure</i> , 2018, 24, 618-621.	0.7	1
71	Comment on: "The Challenge of Maintaining Metabolic Health During a Global Pandemic". <i>Sports Medicine</i> , 2020, 50, 2063-2064.	3.1	1
72	High-intensity training and stroke: Do isocaloric protocols matter?. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101408.	1.1	1

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73	Aplicação da classificação internacional de funcionalidade, incapacidade e saúde em Unidade de Terapia Intensiva Cardiorrespiratória. <i>Fisioterapia Brasil</i> , 2016, 17, 107-118.	0.1	1
74	Comment on: "Resting Oxygen Uptake Value of 1 Metabolic Equivalent of Task in Older Adults: A Systematic Review and Descriptive Analysis." <i>Sports Medicine</i> , 2022, , 1.	3.1	1
75	Chronotropic incompetence and peak VO2 in paediatric heart transplant recipients: back to the basics. <i>Cardiology in the Young</i> , 2019, 29, 1319-1319.	0.4	0
76	Reply to letter to editor: "Effects of high-intensity interval training: Risk of bias by definition." <i>International Journal of Cardiology</i> , 2019, 288, 115.	0.8	0
77	A segurança do teste de caminhada de seis minutos. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 95, 671-671.	0.3	0
78	Técnica variante da correção extra-anatómica na recidiva de coarctação de aorta. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, e149-e152.	0.3	0
79	Correção cirúrgica de janela aortopulmonar em gêmeos: relato de caso. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, e178-e180.	0.3	0
80	Eficácia do exergaming na aderência a reabilitação cardíaca fase II: um protocolo de ensaio clínico randomizado. <i>Fisioterapia Brasil</i> , 2022, 23, 188-205.	0.1	0