

# Gerson Cipriano

## List of Publications by Year in descending order

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77  
papers

1,004  
citations

430442

18  
h-index

500791

28  
g-index

86  
all docs

86  
docs citations

86  
times ranked

1442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting Health and Wellness in the Workplace: A Unique Opportunity to Establish Primary and Extended Secondary Cardiovascular Risk Reduction Programs. <i>Mayo Clinic Proceedings</i> , 2013, 88, 605-617.	1.4	82
2	Inspiratory muscle training in heart disease and heart failure: a review of the literature with a focus on method of training and outcomes. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 161-177.	0.6	82
3	Neuromuscular electrical stimulation improves clinical and physiological function in COPD patients. <i>Respiratory Medicine</i> , 2014, 108, 609-620.	1.3	48
4	Maximal Inspiratory Pressure. <i>Chest</i> , 2017, 152, 32-39.	0.4	48
5	Transcutaneous electrical nerve stimulation and interferential current demonstrate similar effects in relieving acute and chronic pain: a systematic review with meta-analysis. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 347-354.	1.1	47
6	Short-term transcutaneous electrical nerve stimulation after cardiac surgery: effect on pain, pulmonary function and electrical muscle activity. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 539-543.	0.5	41
7	Effect of transcutaneous electrical nerve stimulation on muscle metaboreflex in healthy young and older subjects. <i>European Journal of Applied Physiology</i> , 2012, 112, 1327-1334.	1.2	32
8	Neuromuscular electrophysiological disorders and muscle atrophy in mechanically-ventilated traumatic brain injury patients: New insights from a prospective observational study. <i>Journal of Critical Care</i> , 2018, 44, 87-94.	1.0	31
9	Safety of Popular Herbal Supplements in Lactating Women. <i>Journal of Human Lactation</i> , 2015, 31, 348-353.	0.8	28
10	Effect of electrical stimulation on muscle atrophy and spasticity in patients with spinal cord injury – a systematic review with meta-analysis. <i>Spinal Cord</i> , 2019, 57, 258-266.	0.9	26
11	Aerobic exercise effect on prognostic markers for systolic heart failure patients: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2014, 19, 655-667.	1.7	25
12	Kilohertz and Low-Frequency Electrical Stimulation With the Same Pulse Duration Have Similar Efficiency for Inducing Isometric Knee Extension Torque and Discomfort. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 388-394.	0.7	25
13	Neuromuscular electrical stimulation in critically ill traumatic brain injury patients attenuates muscle atrophy, neurophysiological disorders, and weakness: a randomized controlled trial. <i>Journal of Intensive Care</i> , 2019, 7, 59.	1.3	25
14	Bone mineral density and respiratory muscle strength in male individuals with mental retardation (with and without Down Syndrome). <i>Research in Developmental Disabilities</i> , 2010, 31, 1585-1589.	1.2	24
15	Resistance exercise enhances oxygen uptake without worsening cardiac function in patients with systolic heart failure: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2018, 23, 73-89.	1.7	23
16	Current evidence demonstrates similar effects of kilohertz-frequency and low-frequency current on quadriceps evoked torque and discomfort in healthy individuals: a systematic review with meta-analysis. <i>Physiotherapy Theory and Practice</i> , 2015, 31, 533-539.	0.6	20
17	Neuromuscular electrical stimulation combined with exercise decreases duration of mechanical ventilation in ICU patients: A randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 580-588.	0.6	20
18	Oxidative damage induced by cigarette smoke exposure in mice: impact on lung tissue and diaphragm muscle. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 411-420.	0.4	19

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19	Estimulaç�o el�ctrica nervosa transcut�nea de curta duraç�o no p�s-operat�rio de cirurgia card�aca. Arquivos Brasileiros De Cardiologia, 2010, 94, 345-351.	0.3	18
20	Current Trends in Reducing Cardiovascular Disease Risk Factors From Around the World: Focus on Cardiac Rehabilitation in Brazil. Progress in Cardiovascular Diseases, 2014, 56, 536-542.	1.6	18
21	Low-level laser therapy associated with high intensity resistance training on cardiac autonomic control of heart rate and skeletal muscle remodeling in wistar rats. Lasers in Surgery and Medicine, 2014, 46, 796-803.	1.1	15
22	Cardiovascular Disease Prevention and Implications for Worksite Health Promotion Programs in Brazil. Progress in Cardiovascular Diseases, 2014, 56, 493-500.	1.6	15
23	High-intensity interval training versus progressive high-intensity circuit resistance training on endothelial function and cardiorespiratory fitness in heart failure: A preliminary randomized controlled trial. PLoS ONE, 2021, 16, e0257607.	1.1	14
24	Avaliaç�o da seguran�a do teste de caminhada dos 6 minutos em pacientes no pr�-transplante card�aco. Arquivos Brasileiros De Cardiologia, 2009, 92, 312-9.	0.3	13
25	Association Between Physical Activity Measurements and Key Parameters of Cardiopulmonary Exercise Testing in Patients With Heart Failure. Journal of Cardiac Failure, 2013, 19, 635-640.	0.7	13
26	Perfil da fisioterapia na reabilitaç�o cardiovascular no Brasil. Fisioterapia E Pesquisa, 2008, 15, 333-338.	0.3	12
27	Inspiratory training increases insulin sensitivity in elderly patients. Geriatrics and Gerontology International, 2012, 12, 345-351.	0.7	12
28	&lt;p&gt;Current insights of inspiratory muscle training on the cardiovascular system: a systematic review with meta-analysis&lt;/p&gt;. Integrated Blood Pressure Control, 2019, Volume 12, 1-11.	0.4	11
29	Impact of Passive Leg Cycling in Persons With Spinal Cord Injury: A Systematic Review. Topics in Spinal Cord Injury Rehabilitation, 2019, 25, 83-96.	0.8	11
30	Interferential electrical stimulation improves peripheral vasodilatation in healthy individuals. Brazilian Journal of Physical Therapy, 2013, 17, 281-288.	1.1	10
31	Effect of transcutaneous electrical nerve stimulation on peripheral to central blood pressure ratio in healthy subjects. Clinical Physiology and Functional Imaging, 2016, 36, 293-297.	0.5	10
32	Inspiratory muscle strength and six-minute walking distance in heart failure: Prognostic utility in a 10 years follow up cohort study. PLoS ONE, 2019, 14, e0220638.	1.1	10
33	Sympathetic ganglion transcutaneous electrical nerve stimulation after coronary artery bypass graft surgery improves femoral blood flow and exercise tolerance. Journal of Applied Physiology, 2014, 117, 633-638.	1.2	9
34	Reference Standards for Cardiorespiratory Fitness in Brazil. Journal of Cardiopulmonary Rehabilitation and Prevention, 2022, 42, 366-372.	1.2	9
35	Safety and cardiovascular behavior during pulmonary function in patients with Marfan syndrome. Clinical Genetics, 2010, 78, 57-65.	1.0	8
36	Cardiovascular behavior during rehabilitation after coronary artery bypass grafting. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 527-533.	0.2	7

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37	Association between inspiratory muscle weakness and slowed oxygen uptake kinetics in patients with chronic obstructive pulmonary disease. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1239-1246.	0.9	6
38	Acute and Time-Course Effects of Osteopathic Manipulative Treatment on Vascular and Autonomic Function in Patients With Heart Failure: A Randomized Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2021, 44, 455-466.	0.4	6
39	Transcutaneous Electrical Nerve Stimulation Improves Exercise Tolerance in Healthy Subjects. <i>International Journal of Sports Medicine</i> , 2015, 36, 661-665.	0.8	5
40	Hemodynamic Effects Induced by Transcutaneous Electrical Nerve Stimulation in Apparently Healthy Individuals. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 826-835.	0.5	5
41	Osteopathic manual therapy in heart failure patients: A randomized clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 293-299.	0.5	5
42	Maximal Dynamic Inspiratory Pressure Evaluation in Heart Failure: A Comprehensive Reliability and Agreement Study. <i>Physical Therapy</i> , 2020, 100, 2246-2253.	1.1	5
43	Avaliação antropométrica e musculoesquelética de pacientes com síndrome de Marfan. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 291-296.	1.1	5
44	Avaliação e seguimento em médio prazo em candidatos a transplante cardíaco submetidos a exercício de baixa intensidade. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2010, 25, 333-340.	0.2	4
45	Noninvasive Ventilation Improves the Cardiovascular Response and Fatigability During Resistance Exercise in Patients With Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 378-384.	1.2	4
46	Effects of transcutaneous electrical nerve stimulation (TENS) on arterial stiffness and blood pressure in resistant hypertensive individuals: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 168.	0.7	4
47	Functional Resistance Training Superiority Over Conventional Training in Metabolic Syndrome: A Randomized Clinical Trial. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 415-424.	0.8	4
48	Avaliação e intervenção para a reabilitação cardiopulmonar de pacientes recuperados da COVID-19. <i>ASSOBRAFIR Ciência</i> , 2020, 11, 183.	0.0	4
49	Efeitos da mobilização precoce na resposta cardiovascular e autonômica no pós-operatório de revascularização do miocárdio. <i>ConScientiae Saúde</i> , 2010, 9, 111-118.	0.1	4
50	The Effect of Mat Pilates Training Combined With Aerobic Exercise Versus Mat Pilates Training Alone on Blood Pressure in Women With Hypertension: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2022, 102, .	1.1	4
51	Cardio-respiratory responses of the 6-minute walk test in patients with refractory heart failure during the preoperative period for heart transplant surgery. <i>Monaldi Archives for Chest Disease</i> , 2010, 74, 64-9.	0.3	3
52	Effect of chronic neuromuscular electrical stimulation on primary cardiopulmonary exercise test variables in heart failure patients: A systematic review and meta-analysis. <i>IJC Metabolic &amp; Endocrine</i> , 2014, 5, 28-35.	0.5	3
53	Factors associated with inspiratory muscle weakness in patients with HIV-1. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 1-7.	0.3	3
54	CONTRACTION FATIGUE, STRENGTH ADAPTATIONS, AND DISCOMFORT DURING CONVENTIONAL VERSUS WIDE-PULSE, HIGH-FREQUENCY, NEUROMUSCULAR ELECTRICAL STIMULATION: A SYSTEMATIC REVIEW. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1314-1321.	0.9	3

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55	Translation and cross-cultural adaptation of the Duke activity status index to Brazilian Portuguese. <i>Fisioterapia Em Movimento</i> , 2013, 26, 631-638.	0.4	2
56	Skeletal muscle metaboreflex in patients with chronic renal failure. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 229-234.	0.5	2
57	Impact of Exercise Modalities on Peripheral and Central Components of Cardiorespiratory Capacity in Heart Transplantation Patients: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 32.	0.8	2
58	Association of Pulmonary Function With Late-Life Cardiac Function and Heart Failure Risk: The ARIC Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	2
59	Erratum. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 520-520.	0.6	1
60	Noninvasive Ventilation in Cardiovascular Rehabilitation. , 2016, , 223-228.		1
61	Spontaneous breathing trial in <sc>T</sc>â€tube negatively impact on autonomic modulation of heart rate compared with pressure support in critically ill patients. <i>Clinical Respiratory Journal</i> , 2017, 11, 489-495.	0.6	1
62	Reliability of hand-held dynamometer for assessment of electrically induced torque in critically ill patients. , 2015, , .		1
63	Ajustes cardiovasculares frente Ãs diferentes metodologias de exercÃcio resistido em adultos saudÃveis do sexo masculino. <i>Universitas CiÃncias Da SaÃde</i> , 2013, 11, .	0.1	1
64	Evaluation of the best environment for the six-minute walk test. <i>Fisioterapia Em Movimento</i> , 2015, 28, 429-436.	0.4	1
65	Muscle-Skeletal Abnormalities and Muscle Oxygenation during Isokinetic Strength Exercise in Heart Failure with Preserved Ejection Fraction Phenotype: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 709.	1.2	1
66	EVALUATION OF PHYSICAL CAPACITY IN THE SUPERVISED AND UNSUPERVISED REHABILITATION. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008, 28, 276.	1.2	0
67	Vascular Peripheric Differences In Patients With Chagas Versus Ischemic Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 817.	0.2	0
68	Inspiratory Muscle Strength and Six-minute Walking Distance in Heart Failure: Prognostic Utility in a 10 Years Follow up Cohort Study. <i>Journal of Cardiac Failure</i> , 2018, 24, S48.	0.7	0
69	THU0428â€..THE EFFECTS OF NEUROMUSCULAR ELECTRICAL STIMULATION ON STRENGHT, PAIN, AND FUNCTION IN INDIVIDUALS WITH KNEE OSTEOARTHRITIS: A SYSTEMATIC REVIEW WITH META-ANALYSIS. , 2019, , .		0
70	Failure of Noninvasive Ventilation in Acute Respiratory Failure is Associated with Higher Mortality in Patients with Solid Tumors: A Retrospective Cohort Study. <i>Supportive Care in Cancer</i> , 2021, 29, 5161-5171.	1.0	0
71	AVALIAÃfO DO IMPACTO DA CAPTAÃfO DÃ' ÃGUA NA LAGOA DO BONFIM, RN - BRASIL. <i>Revista Ãguas SubterrÃneas</i> , 2002, 16, .	0.1	0
72	Drenagem torÃcica na mecÃnica respiratÃria e funÃÃo autonÃmica no pÃs-operatÃrio de cirurgia cardÃaca. <i>ConScientiae SaÃde</i> , 2008, 7, 535-540.	0.1	0

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73	Qualidade de vida de idosos participantes em programa de reabilitação cardiovascular: uma revisão sistemática. <i>ConScientiae Saúde</i> , 2013, 12, 667-673.	0.1	0
74	Neuromuscular electrical stimulation in mechanically ventilated polytrauma patients: A strategy to minimize musculoskeletal dysfunction. , 2015, , .		0
75	Assessing electrically quadriceps induced torque in critically ill patients. , 2015, , .		0
76	Interobserver reliability of quadriceps evaluation by ultrasound in mechanically ventilated polytrauma patients. , 2016, , .		0
77	The effects of neuromuscular electrical stimulation on strength, pain, and function in individuals with knee osteoarthritis: a systematic review with meta-analysis. <i>Fisioterapia E Pesquisa</i> , 2021, 28, 416-426.	0.3	0