

# Armele Dornelas de Andrade

## List of Publications by Year in descending order

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158  
papers

2,376  
citations

236612

25  
h-index

264894

42  
g-index

163  
all docs

163  
docs citations

163  
times ranked

2849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reference equations for the six-minute walk distance based on a Brazilian multicenter study. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 556-563.	1.1	181
2	Effects of muscle strength and aerobic training on basal serum levels of IGF-1 and cortisol in elderly women. <i>Archives of Gerontology and Geriatrics</i> , 2009, 49, 343-347.	1.4	87
3	Effects of Inspiratory Muscle Training in Elderly Women on Respiratory Muscle Strength, Diaphragm Thickness and Mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1545-1553.	1.7	79
4	Inspiratory muscular activation during threshold® therapy in elderly healthy and patients with COPD. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 631-639.	0.7	74
5	Reversal of Bronchial Obstruction with Bi-level Positive Airway Pressure and Nebulization in Patients with Acute Asthma. <i>Journal of Asthma</i> , 2009, 46, 356-361.	0.9	72
6	Indoor allergen levels in day nurseries. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 95, 1158-1163.	1.5	71
7	Performance Comparisons of Jet and Mesh Nebulizers Using Different Interfaces in Simulated Spontaneously Breathing Adults and Children. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2015, 28, 281-289.	0.7	71
8	The Manual Diaphragm Release Technique improves diaphragmatic mobility, inspiratory capacity and exercise capacity in people with chronic obstructive pulmonary disease: a randomised trial. <i>Journal of Physiotherapy</i> , 2015, 61, 182-189.	0.7	69
9	Noninvasive Ventilation Coupled With Nebulization During Asthma Crises: A Randomized Controlled Trial. <i>Respiratory Care</i> , 2013, 58, 241-249.	0.8	56
10	Predictive equations for respiratory muscle strength according to international and Brazilian guidelines. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 410-418.	1.1	56
11	Health Competency Standards in Physical Therapist Practice. <i>Physical Therapy</i> , 2019, 99, 1242-1254.	1.1	48
12	Nebulization associated with Bi-level noninvasive ventilation: Analysis of pulmonary radioaerosol deposition. <i>Respiratory Medicine</i> , 2006, 100, 721-728.	1.3	46
13	Pushing/bearing down methods for the second stage of labour. <i>The Cochrane Library</i> , 2017, 2017, CD009124.	1.5	46
14	Effects of hemiplegy on pulmonary function and diaphragmatic dome displacement. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 196-201.	0.7	45
15	Radioaerosol Pulmonary Deposition Using Mesh and Jet Nebulizers During Noninvasive Ventilation in Healthy Subjects. <i>Respiratory Care</i> , 2015, 60, 1238-1246.	0.8	40
16	Housing and house dust mites. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 142-146.	2.7	39
17	Sex difference in Fel d 1 allergen production. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 165-168.	1.5	38
18	Fel d I levels in cat anal glands. <i>Clinical and Experimental Allergy</i> , 1996, 26, 178-180.	1.4	38

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19	Valores de referência da pressão inspiratória nasal em indivíduos saudáveis no Brasil: estudo multicêntrico. <i>Jornal Brasileiro De Pneumologia</i> , 2012, 38, 700-707.	0.4	37
20	A mesh nebulizer is more effective than jet nebulizer to nebulize bronchodilators during non-invasive ventilation of subjects with COPD: A randomized controlled trial with radiolabeled aerosols. <i>Respiratory Medicine</i> , 2019, 153, 60-67.	1.3	35
21	Whole-body vibration improves functional capacity and quality of life in patients with severe chronic obstructive pulmonary disease (COPD): a pilot study. <i>International Journal of COPD</i> , 2015, 10, 125.	0.9	31
22	Six-minute walk test as a determinant of the functional capacity of children and adolescents with cystic fibrosis: A systematic review. <i>Respiratory Medicine</i> , 2018, 137, 83-88.	1.3	29
23	Toward core inter-professional health promotion competencies to address the non-communicable diseases and their risk factors through knowledge translation: Curriculum content assessment. <i>BMC Public Health</i> , 2014, 14, 717.	1.2	28
24	Pushing/bearing down methods for the second stage of labour. , 2015, , CD009124.		28
25	Immediate effects of respiratory muscle stretching on chest wall kinematics and electromyography in COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2017, 242, 1-7.	0.7	27
26	Diagnostic accuracy of magnetic resonance imaging in post-traumatic brachial plexus injuries: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 5-10.	0.6	26
27	Effects of noninvasive ventilation on treadmill 6-min walk distance and regional chest wall volumes in cystic fibrosis: Randomized controlled trial. <i>Respiratory Medicine</i> , 2014, 108, 1460-1468.	1.3	25
28	Impact of Gas Flow and Humidity on Trans-Nasal Aerosol Deposition via Nasal Cannula in Adults: A Randomized Cross-Over Study. <i>Pharmaceutics</i> , 2019, 11, 320.	2.0	25
29	Effectiveness of inspiratory muscle training on sleep and functional capacity to exercise in obstructive sleep apnea: a randomized controlled trial. <i>Sleep and Breathing</i> , 2018, 22, 631-639.	0.9	24
30	Effect of Slow Expiration With Glottis Opened in Lateral Posture (ELTGOL) on Mucus Clearance in Stable Patients With Chronic Bronchitis. <i>Respiratory Care</i> , 2012, 57, 420-426.	0.8	23
31	Influence of posture, sex, and age on breathing pattern and chest wall motion in healthy subjects. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 240-248.	1.1	22
32	Can mite-specific IgE be used as a surrogate for mite exposure?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1994, 49, 64-66.	2.7	21
33	Does Whole-Body Vibration Improve the Functional Exercise Capacity of Subjects With COPD? A Meta-Analysis. <i>Respiratory Care</i> , 2016, 61, 1552-1559.	0.8	21
34	Inspiratory muscle endurance testing: Pulmonary ventilation and electromyographic analysis. <i>Respiratory Physiology and Neurobiology</i> , 2007, 155, 41-48.	0.7	20
35	The prevalence of reported asthma is independent of exposure in house dust mite-sensitized children. <i>European Respiratory Journal</i> , 1999, 13, 983.	3.1	19
36	Evaluation of lung function and deposition of aerosolized bronchodilators carried by heliox associated with positive expiratory pressure in stable asthmatics: A randomized clinical trial. <i>Respiratory Medicine</i> , 2013, 107, 1178-1185.	1.3	19

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37	Good Things in Small Packages: an Innovative Delivery Approach for Inhaled Insulin. <i>Pharmaceutical Research</i> , 2017, 34, 2568-2578.	1.7	19
38	Chest wall regional volumes in obese women. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 167-173.	0.7	18
39	Muscle Impairment in Neuromuscular Disease Using an Expiratory/Inspiratory Pressure Ratio. <i>Respiratory Care</i> , 2015, 60, 533-539.	0.8	18
40	Breath-stacking and incentive spirometry in Parkinson's disease: Randomized crossover clinical trial. <i>Respiratory Physiology and Neurobiology</i> , 2018, 255, 11-16.	0.7	17
41	Influence of High-Intensity Interval Training Versus Continuous Training on Functional Capacity in Individuals With Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 293-298.	1.2	17
42	Heliox and Forward-Leaning Posture Improve the Efficacy of Nebulized Bronchodilator in Acute Asthma: A Randomized Trial. <i>Respiratory Care</i> , 2011, 56, 947-952.	0.8	16
43	Whole body vibration improves maximum voluntary isometric contraction of knee extensors in patients with chronic kidney disease: A randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , 2019, 35, 409-418.	0.6	16
44	Undertreatment of depressive symptomatology in the elderly living in long stay institutions (LSIs) and in the community in Brazil. <i>Archives of Gerontology and Geriatrics</i> , 2010, 50, 151-155.	1.4	15
45	The Valsalva maneuver duration during labor expulsive stage: repercussions on the maternal and neonatal birth condition. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 66-72.	1.1	14
46	Influência da variação dos decúbitos laterais na deposição pulmonar de aerossol. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 278-283.	1.1	14
47	Tidal volume measurements in infants: Optoelectronic plethysmography versus pneumotachograph. <i>Pediatric Pulmonology</i> , 2016, 51, 850-857.	1.0	14
48	Air Stacking: A Detailed Look Into Physiological Acute Effects on Cough Peak Flow and Chest Wall Volumes of Healthy Subjects. <i>Respiratory Care</i> , 2017, 62, 432-443.	0.8	14
49	Worldwide Clinical Practice of High-Flow Nasal Cannula and Concomitant Aerosol Therapy in the Adult ICU Setting. <i>Respiratory Care</i> , 2021, 66, 1416-1424.	0.8	14
50	Depressive symptoms, inflammatory markers and body composition in elderly with and without chronic obstructive pulmonary disease (COPD). <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, 453-458.	1.4	13
51	Acute effects of different inspiratory efforts on ventilatory pattern and chest wall compartmental distribution in elderly women. <i>Respiratory Physiology and Neurobiology</i> , 2016, 227, 27-33.	0.7	13
52	The Expansion of the Pulmonary Rib Cage during Breath Stacking Is Influenced by Age in Obese Women. <i>PLoS ONE</i> , 2014, 9, e110959.	1.1	12
53	Intratracheal administration of antioxidants and ceftriaxone reduces pulmonary injury and mortality rate in an experimental model of sepsis. <i>Respirology</i> , 2014, 19, 1080-1087.	1.3	12
54	Influence of Different Levels of Immersion in Water on the Pulmonary Function and Respiratory Muscle Pressure in Healthy Individuals: Observational Study. <i>Physiotherapy Research International</i> , 2014, 19, 140-146.	0.7	12

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55	Cationic liposomes containing antioxidants reduces pulmonary injury in experimental model of sepsis. <i>Respiratory Physiology and Neurobiology</i> , 2016, 231, 55-62.	0.7	12
56	Effects of Air Stacking Maneuver on Cough Peak Flow and Chest Wall Compartmental Volumes of Subjects With Amyotrophic Lateral Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2237-2246.e1.	0.5	12
57	Effects of daily inspiratory muscle training on respiratory muscle strength and chest wall regional volumes in haemodialysis patients: a randomised clinical trial. <i>Disability and Rehabilitation</i> , 2019, 41, 3173-3180.	0.9	12
58	Respiratory muscles stretching acutely increases expansion in hemiparetic chest wall. <i>Respiratory Physiology and Neurobiology</i> , 2018, 254, 16-22.	0.7	11
59	The Impact of Bariatric Surgery on Cardiopulmonary Function: Analyzing VO <sub>2</sub> Recovery Kinetics. <i>Obesity Surgery</i> , 2018, 28, 4039-4044.	1.1	10
60	Frailty syndrome and risk of cardiovascular disease: Analysis from the International Mobility in Aging Study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 92, 104279.	1.4	10
61	Chest wall regional volume in heart failure patients during inspiratory loaded breathing. <i>Respiratory Physiology and Neurobiology</i> , 2012, 180, 269-274.	0.7	9
62	Acute effects of incremental inspiratory loads on compartmental chest wall volume and predominant activity frequency of inspiratory muscle. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1269-1277.	0.7	9
63	Influence of posture on the ventilatory pattern and the thoraco-abdominal kinematics of patients with chronic obstructive pulmonary disease (COPD). <i>Physiotherapy Theory and Practice</i> , 2014, 30, 490-494.	0.6	9
64	Vibrating Platform Training Improves Respiratory Muscle Strength, Quality of Life, and Inspiratory Capacity in the Elderly Adults: A Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw123.	1.7	9
65	Acute Whole Body Vibration Decreases the Glucose Levels in Elderly Diabetic Women. <i>Rehabilitation Research and Practice</i> , 2018, 2018, 1-7.	0.5	9
66	&lt;p&gt;Inspiratory Muscle Training in the Severity of Obstructive Sleep Apnea, Sleep Quality and Excessive Daytime Sleepiness: A Placebo-Controlled, Randomized Trial&lt;p&gt;. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1105-1113.	1.4	9
67	Electromyographic activity of sternocleidomastoid muscle in patients with Parkinsonâ€™s disease. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 591-597.	0.7	8
68	Respiratory muscle strength in pregnancy. <i>Respiratory Medicine</i> , 2010, 104, 1638-1644.	1.3	8
69	SuplementaÃ§Ã£o de antioxidantes no tratamento da lesÃ£o pulmonar aguda: meta-anÃ¡lise. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 41-48.	0.1	8
70	Scintigraphic Assessment of Radio-Aerosol Pulmonary Deposition With the Acapella Positive Expiratory Pressure Device and Various Nebulizer Configurations. <i>Respiratory Care</i> , 2014, 59, 328-333.	0.8	8
71	Whole body vibration to attenuate reduction of explosive force in chronic kidney disease patients: a randomized controlled trial. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 883-890.	0.4	8
72	Diagnostic accuracy of exhaled nitric oxide in exercise-induced bronchospasm: Systematic review. <i>Revista Portuguesa De Pneumologia</i> , 2012, 18, 198-204.	0.7	7

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73	Monitoring respiratory muscle strength assists in early diagnosis of respiratory dysfunction as opposed to the isolated use of pulmonary function evaluation in amyotrophic lateral sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 146-152.	0.3	7
74	Does verbal encouragement actually improve performance in the 6-minute walk test?. <i>Physiotherapy Theory and Practice</i> , 2014, 30, 540-543.	0.6	7
75	Abdominal muscle electrical activity during labor expulsive stage: a cross-sectional study. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 445-451.	1.1	6
76	Clinimetric properties of breathâ€stacking technique for assessment of inspiratory capacity. <i>Physiotherapy Research International</i> , 2012, 17, 48-54.	0.7	6
77	Hydrocolloid dressings for healing venous leg ulcers. <i>The Cochrane Library</i> , 2014, , .	1.5	6
78	Bronchodilator response cut-off points and FEV 0.75 reference values for spirometry in preschoolers. <i>Jornal Brasileiro De Pneumologia</i> , 2016, 42, 326-332.	0.4	6
79	Exhaled nitric oxide as a diagnostic tool for wheezing in preschool children: A diagnostic accuracy study. <i>Respiratory Medicine</i> , 2016, 113, 15-21.	1.3	6
80	Thoracoabdominal asynchrony and paradoxical motion in middle stage amyotrophic lateral sclerosis. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 16-25.	0.7	6
81	Lipoabdominoplasty: repercussions for diaphragmatic mobility and lung function in healthy women. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20170395.	0.4	6
82	Is transcutaneous electrical muscle stimulation an alternative for preventing acquired muscle weakness in the pediatric intensive care unit? A scoping review. <i>Pediatric Pulmonology</i> , 2019, 54, 1108-1116.	1.0	6
83	Reference values of sniff nasal inspiratory pressure in healthy children. <i>Pediatric Pulmonology</i> , 2020, 55, 496-502.	1.0	6
84	Effects of physical exercise on the autonomic nervous system in patients with coronary artery disease: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 749-759.	0.6	6
85	Exercise effectiveness of arteriovenous fistula maturation in chronic renal patients: A systematic review with meta-analysis. <i>International Journal of Therapy and Rehabilitation</i> , 2017, 24, 98-104.	0.1	6
86	The influence of supine posture on chest wall volume changes is higher in obese than in normal weight children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 178-183.	0.9	5
87	Global Longitudinal Strain Predicts Poor Functional Capacity in Patients with Systolic Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 188-194.	0.3	5
88	ForÃ§a muscular respiratÃ³ria: comparaÃ§Ã£o entre primigestas e nuligestas. <i>Jornal Brasileiro De Pneumologia</i> , 2011, 37, 193-199.	0.4	4
89	Noninvasive Ventilation Before Maximum Exercise Test Increases Exercise Tolerance in Subjects With Heart Failure: A Crossover Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 849-855.	0.5	4
90	Effect of exercise on endothelial function in heart transplant recipients: systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2020, 25, 487-494.	1.7	4

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91	Maximal Voluntary Ventilation Should Not Be Estimated From the Forced Expiratory Volume in the First Second in Healthy People and COPD Patients. <i>Frontiers in Physiology</i> , 2020, 11, 537.	1.3	4
92	Addition of proprioceptive neuromuscular facilitation to cardiorespiratory training in patients poststroke: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 184.	0.7	4
93	Cardiorespiratory Performance and Acute Effect of High-intensity Exercise on Lipid Profile in Hypertensive Sedentary Older Adults with and without Diabetes Mellitus. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104061.	1.4	4
94	Pregnancy Inter-Recti Abdominis Distance Has No Impact on Respiratory Strength. <i>Journal of Physical Therapy Science</i> , 2011, 23, 757-760.	0.2	3
95	Anatomically Based Analysis of Radioaerosol Distribution in Pulmonary Scintigraphy: A Feasibility Study in Asthmatics. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 298-310.	0.7	3
96	Effects of a Long-term Pulmonary Rehabilitation Program on Functional Capacity and Inflammatory Profile of Older Patients With COPD. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, E12-E15.	1.2	3
97	Accuracy of optoelectronic plethysmography in childhood exercise-induced asthma. <i>Journal of Asthma</i> , 2019, 56, 61-68.	0.9	3
98	Association between performance on the Glittre ADL-test and the functional capacity of patients with HF: A cross-sectional study. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 337-344.	0.6	3
99	Is whole body vibration an alternative physical training method for renal transplant recipients?. <i>Physiotherapy Research International</i> , 2020, 25, e1838.	0.7	3
100	Effects of whole-body vibration on muscle strength, quadriceps muscle thickness and functional capacity in kidney transplant recipients: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 101-107.	0.5	3
101	Sintomas Depressivos estão Associados a Níveis Sérios Elevados de Colesterol de Lipoproteína de Baixa Densidade em Idosos com Diabetes Mellitus Tipo 2. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 462-467.	0.3	3
102	Aligning Physical Therapy practice with Brazil's leading Health priorities: a "call to action" in the 21st century. <i>Brazilian Journal of Physical Therapy</i> , 2008, 12, .	1.1	2
103	Can diaphragmatic breathing modify chest wall volumes during inspiratory loaded breathing in patients with heart failure?. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 452-458.	1.1	2
104	Immediate Effects of Rib Mobilization and Diaphragm Release Techniques on Cardiac Autonomic Control in Patients With Chronic Obstructive Pulmonary Disease: A Pilot Study. <i>Journal of Chiropractic Medicine</i> , 2020, 19, 167-174.	0.3	2
105	Oxygen uptake efficiency slope: A submaximal test evaluation tool that provides cardiopulmonary reserve data in individuals with Parkinson's disease. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 641-647.	1.1	2
106	Which pulmonary volume should be used in physiotherapy to obtain higher maximal inspiratory pressure in COPD patients?. <i>Physiotherapy Research International</i> , 2005, 10, 182-189.	0.7	1
107	Intensity-dependent effects of cycling exercise on corticospinal excitability in healthy humans: a pilot study. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	1
108	Whole-Body Vibration Increases Cardiopulmonary Performance in the Elderly. <i>Topics in Geriatric Rehabilitation</i> , 2018, 34, 245-250.	0.2	1

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109	Impact of moderate-severe persistent allergic rhinitis on thoraco-abdominal kinematics and respiratory muscle function. <i>Journal of Asthma</i> , 2020, 57, 21-27.	0.9	1
110	Effect of Early Mobilization on Respiratory and Limb Muscle Strength and Functionality of Nonintubated Patients in Critical Care: A Feasibility Trial. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-9.	0.4	1
111	Effectiveness of inspiratory muscle training associated with a cardiac rehabilitation program on sympathetic activity and functional capacity in patients with heart failure: a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 519.	0.7	1
112	Respiratory burden in obese and young asthmatics: a study of diaphragmatic kinetics. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210166.	0.4	1
113	Inspiratory muscle training (IMT) in patients with asthma: A pilot study. , 2016, , .		1
114	Influence of posture, gender and sex on breathing pattern and thoracoabdominal motion during quiet breathing in healthy subjects. , 2015, , .		1
115	Effects of air stacking maneuver on cough peak flow and chest wall compartmental volumes of amyotrophic lateral sclerosis subjects. , 2017, , .		1
116	Profile of the peripheral muscular atrophy during the first days of mechanical ventilation: a longitudinal ultrasonographic study. , 2019, , .		1
117	Patient-ventilator asynchrony in conventional ventilation modes during short-term mechanical ventilation after cardiac surgery: randomized clinical trial. <i>Multidisciplinary Respiratory Medicine</i> , 2020, 15, 650.	0.6	1
118	Ventilation asymmetry, diaphragmatic mobility and exercise capacity in men with traumatic brachial plexus injury. <i>Journal of Hand Therapy</i> , 2022, , .	0.7	1
119	Chest wall volumes, diaphragmatic mobility, and functional capacity in patients with mucopolysaccharidoses. <i>Disability and Rehabilitation</i> , 2023, 45, 2128-2137.	0.9	1
120	Allerg�nes dans les lieux publics. <i>Revue Francaise D'allergologie Et D'immunologie Clinique</i> , 1995, 35, 293-295.	0.1	0
121	Fel d l levels in cat anal glands. <i>Revue Francaise D'allergologie Et D'immunologie Clinique</i> , 1996, 36, 432-434.	0.1	0
122	Electromyographic activity of respiratory muscles: The possibility of considering diaphragmatic EMG as an isolated signal. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 3-4.	0.7	0
123	Aerosol Delivery With Jet and Mesh Nebulizers Using Different Masks in Spontaneously Breathing Infants: An In Vitro Study. <i>Chest</i> , 2014, 145, 540A.	0.4	0
124	Performance Comparisons of Jet and Mesh Nebulizers With Mouthpiece, Aerosol Mask, and Valved Mask in Simulated Spontaneously Breathing Adults. <i>Chest</i> , 2014, 145, 548A.	0.4	0
125	Vasoactive Thiomethyl-Pyrimidines: Promising Drug Candidates with Vascular Activity. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
126	Predictive anatomical factors of lung aerosol deposition in obese individuals. Would modified mallampati score be relevant? Clinical trial. <i>Respiratory Medicine</i> , 2020, 171, 106083.	1.3	0



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127	INFLUENCE OF AUTONOMIC DYSFUNCTION ON THE FUNCTIONAL CAPACITY OF INDIVIDUALS WITH HEART FAILURE. Chest, 2020, 157, A42.	0.4	0
128	Acute Effects of Lung Expansion Maneuvers in Comatose Subjects With Prolonged Bed Rest. Respiratory Care, 2021, 66, 240-247.	0.8	0
129	Accuracy of Algorithms and Visual Inspection for Detection of Trigger Asynchrony in Critical Patients: A Systematic Review. Critical Care Research and Practice, 2021, 2021, 1-5.	0.4	0
130	Validade concorrente e reprodutibilidade intra-avaliador do teste de AVD-Glittre na apneia obstrutiva do sono. Revista Brasileira De Fisiologia Do Exercício, 2021, 20, 315-324.	0.0	0
131	Unindo forças seremos fortes! Associação Brasileira de Pesquisa e Pós-Graduação em Fisioterapia. Brazilian Journal of Physical Therapy, 2008, 12, v-vi.	1.1	0
132	Can diaphragmatic breathing modify chest wall volumes during inspiratory loaded in patients with heart failure?. , 2015, , .		0
133	Acute effects of pursed-lips breathing on chest wall volumes and diaphragm mobility in COPD patients - Cross over study. , 2015, , .		0
134	Electrical activity behavior of respiratory and peripheral muscles during incremental shuttle walking test in asthmatic subjects. , 2015, , .		0
135	Is the whole body vibration able to improve functional capacity in patients with COPD? A meta-analysis. , 2015, , .		0
136	Admission status of respiratory, peripheral muscle strengths deficits and functionality in non-ventilated patients under intensive care. , 2017, , .		0
137	Protection factors against inspiratory muscle weakness in patients on hemodialysis. , 2017, , .		0
138	Assessment of respiratory muscle strength with two different methods in individuals with Mucopolysacchariosis type VI: a pilot study. , 2017, , .		0
139	Effects of inspiratory muscle training in patients with asthma. , 2017, , .		0
140	New reference equations for maximal respiratory pressures and maximal voluntary ventilation in the Brazilian population: a multicenter study. , 2017, , .		0
141	Correlations among respiratory pressures, peripheral muscle strength and functional capacity of non-ventilated patients in an ICU. , 2017, , .		0
142	Electrical impedance tomography in evaluating the effects of non-invasive ventilation in the post-operative cardiac surgery: randomized controlled clinical trial. , 2018, , .		0
143	Comparison of mobility, shortening velocity and diaphragmatic thickness between pre-term and term infant: a pilot study. , 2018, , .		0
144	Mobility, shortening velocity and diaphragmatic thickness between infants born at term lower than and above 6 months of age: a pilot study. , 2018, , .		0

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145	Regional lung ventilation and its distribution in patients with stroke-induced hemiparesis in sitting position. , 2018, , .		0
146	Efficacy of Costal Mobilization technique and Manual diaphragm release technique in the ventilatory mechanics of COPD: a randomized clinical trial. , 2018, , .		0
147	Floor and ceiling effects of functional status and peripheral muscle strength assessment scales in non-intubated critically ill patients.. , 2018, , .		0
148	Efficacy of the association of inspiratory muscle training with whole body vibration on respiratory muscle strength, functionality, balance and physical performance in pre-frail older women: a randomized double-blind clinical trial. , 2019, , .		0
149	Correlation of diaphragm mobility and thickness with anthropometric variables in mucopolysaccharidosis VI. , 2019, , .		0
150	Predictive equations overestimate the inspiratory muscle strength in children with mucopolysaccharidosis VI. , 2019, , .		0
151	Effects of incremental inspiratory load on inspiratory muscles activity in stroke subjects in comparison to healthy individuals. , 2019, , .		0
152	IS THERE AN ASSOCIATION BETWEEN THE PRESENCE OF ENDOTHELIAL DYSFUNCTION AND EXERCISE TOLERANCE IN CARDIAC TRANSPLANT RECIPIENTS?. Chest, 2020, 157, A43.	0.4	0
153	Epidemiological Profile of Surgically-Treated Peripheral-Nerve Diseases. Brazilian Neurosurgery, 2021, 40, e215-e221.	0.0	0
154	Abstract 15856: Peripheral Arterial Tonometry Has Low Sensibility for Cardiac Allograft Vasculopathy Detection. Circulation, 2020, 142, .	1.6	0
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