

Cristina JÃ;come Pt

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,029
citations

257450

24
h-index

289244

40
g-index

115
all docs

115
docs citations

115
times ranked

2342
citing authors

#	ARTICLE	IF	CITATIONS
1	Burnout among Portuguese healthcare workers during the COVID-19 pandemic. BMC Public Health, 2020, 20, 1885.	2.9	147
2	An open access database for the evaluation of respiratory sound classification algorithms. Physiological Measurement, 2019, 40, 035001.	2.1	145
3	Respiratory Sound Database for the Development of Automated Classification. IFMBE Proceedings, 2018, , 33-37.	0.3	100
4	Efficacy of a Novel Method for Inspiratory Muscle Training in People With Chronic Obstructive Pulmonary Disease. Physical Therapy, 2015, 95, 1264-1273.	2.4	88
5	Reliability, Validity, and Ability to Identify Fall Status of the Balance Evaluation Systems Test, Mini-Balance Evaluation Systems Test, and Brief-Balance Evaluation Systems Test in Older People Living in the Community. Archives of Physical Medicine and Rehabilitation, 2016, 97, 2166-2173.e1.	0.9	82
6	Prevalence and impact of urinary incontinence among female athletes. International Journal of Gynecology and Obstetrics, 2011, 114, 60-63.	2.3	81
7	Validity, Reliability, and Ability to Identify Fall Status of the Berg Balance Scale, BESTest, Mini-BESTest, and Brief-BESTest in Patients With COPD. Physical Therapy, 2016, 96, 1807-1815.	2.4	69
8	Day-to-day living with severe chronic obstructive pulmonary disease: Towards a family-based approach to the illness impacts. Psychology and Health, 2014, 29, 967-983.	2.2	61
9	Caring for relatives with chronic obstructive pulmonary disease: how does the disease severity impact on family carers?. Aging and Mental Health, 2014, 18, 385-393.	2.8	58
10	Family-Based Psychosocial Support and Education as Part of Pulmonary Rehabilitation in COPD. Chest, 2015, 147, 662-672.	0.8	56
11	Pulmonary Rehabilitation for Mild COPD: A Systematic Review. Respiratory Care, 2014, 59, 588-594.	1.6	52
12	Measurement validity of an electronic inspiratory loading device during a loaded breathing task in patients with COPD. Respiratory Medicine, 2013, 107, 633-635.	2.9	49
13	Predicting anxiety and depression among family carers of people with Chronic Obstructive Pulmonary Disease. International Psychogeriatrics, 2014, 26, 1191-1199.	1.0	49
14	Reliability, Agreement and Minimal Detectable Change of the Timed Up & Go and the 10-Meter Walk Tests in Older Patients with COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 279-287.	1.6	47
15	Computerized Adventitious Respiratory Sounds as Outcome Measures for Respiratory Therapy: A Systematic Review. Respiratory Care, 2014, 59, 765-776.	1.6	40
16	Effects of a Pulmonary Rehabilitation Program With Balance Training on Patients With COPD. Journal of Cardiopulmonary Rehabilitation and Prevention, 2015, 35, 154-158.	2.1	37
17	Physical fitness and exercise training on individuals with Spina Bifida: A systematic review. Research in Developmental Disabilities, 2014, 35, 1119-1136.	2.2	36
18	Effects of group sports on health-related physical fitness of overweight youth: A systematic review and meta-analysis. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 604-611.	2.9	35

#	ARTICLE	IF	CITATIONS
19	Convolutional Neural Network for Breathing Phase Detection in Lung Sounds. <i>Sensors</i> , 2019, 19, 1798.	3.8	35
20	Computerized Respiratory Sounds in Patients with COPD: A Systematic Review. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 104-112.	1.6	32
21	Automatic Crackle Detection Algorithm Based on Fractal Dimension and Box Filtering. <i>Procedia Computer Science</i> , 2015, 64, 705-712.	2.0	30
22	Caring for people with early and advanced chronic obstructive pulmonary disease: how do family carers cope?. <i>Journal of Clinical Nursing</i> , 2014, 23, 211-220.	3.0	29
23	Impact of Pulmonary Rehabilitation in Subjects With Mild COPD. <i>Respiratory Care</i> , 2014, 59, 1577-1582.	1.6	28
24	Computerized respiratory sounds: a comparison between patients with stable and exacerbated COPD. <i>Clinical Respiratory Journal</i> , 2017, 11, 612-620.	1.6	25
25	Burnout in Portuguese physiotherapists during COVID-19 pandemic. <i>Physiotherapy Research International</i> , 2021, 26, e1915.	1.5	25
26	Short- and Long-term Effects of Pulmonary Rehabilitation in Patients With Mild COPD. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 445-453.	2.1	24
27	Comprehensive ICF Core Set for Obstructive Pulmonary Diseases: validation of the Activities and Participation component through the patient's perspective. <i>Disability and Rehabilitation</i> , 2013, 35, 1686-1691.	1.8	23
28	Patient-physician discordance in assessment of adherence to inhaled controller medication: a cross-sectional analysis of two cohorts. <i>BMJ Open</i> , 2019, 9, e031732.	1.9	21
29	Global Functioning of COPD Patients With and Without Functional Balance Impairment: An Exploratory Analysis Based on the ICF Framework. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 207-216.	1.6	20
30	Improving access to community-based pulmonary rehabilitation: 3R protocol for real-world settings with cost-benefit analysis. <i>BMC Public Health</i> , 2019, 19, 676.	2.9	20
31	Chronic obstructive pulmonary disease and functioning: implications for rehabilitation based on the ICF framework. <i>Disability and Rehabilitation</i> , 2013, 35, 1534-1545.	1.8	19
32	Computerized Respiratory Sounds Are a Reliable Marker in Subjects With COPD. <i>Respiratory Care</i> , 2015, 60, 1264-1275.	1.6	19
33	Development of a family-based pulmonary rehabilitation programme: an exploratory study. <i>Disability and Rehabilitation</i> , 2015, 37, 1340-1346.	1.8	19
34	How the Smartphone Is Changing Allergy Diagnostics. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 69.	5.3	17
35	Pulmonary telerehabilitation: An international call for action. <i>Pulmonology</i> , 2020, 26, 335-337.	2.1	17
36	Validity and Relative Ability of 4 Balance Tests to Identify Fall Status of Older Adults With Type 2 Diabetes. <i>Journal of Geriatric Physical Therapy</i> , 2017, 40, 227-232.	1.1	16

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37	Minimal Clinically Important Difference for Quadriceps Muscle Strength in People with COPD following Pulmonary Rehabilitation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 35-44.	1.6	16
38	Feasibility and Acceptability of an Asthma App to Monitor Medication Adherence: Mixed Methods Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26442.	3.7	16
39	Patient Experience in Home Respiratory Therapies: Where We Are and Where to Go. <i>Journal of Clinical Medicine</i> , 2019, 8, 555.	2.4	15
40	Functional Balance in Older Adults With Chronic Obstructive Pulmonary Disease. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 357-363.	1.0	14
41	Current developments and future directions in respiratory physiotherapy. <i>European Respiratory Review</i> , 2020, 29, 200264.	7.1	14
42	Exploring the Benefits to Caregivers of a Family-Oriented Pulmonary Rehabilitation Program. <i>Respiratory Care</i> , 2016, 61, 1081-1089.	1.6	13
43	A qualitative study of patient and carer experiences with home respiratory therapies: Long-term oxygen therapy and home mechanical ventilation. <i>Pulmonology</i> , 2022, 28, 268-275.	2.1	13
44	Validation of the Comprehensive ICF Core Set for obstructive pulmonary diseases from the patientâ€™s perspective. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 152-158.	1.3	12
45	Family care in chronic obstructive pulmonary disease: what happens when the carer is a man?. <i>Scandinavian Journal of Caring Sciences</i> , 2016, 30, 721-730.	2.1	11
46	Computerized Respiratory Sounds: Novel Outcomes for Pulmonary Rehabilitation in COPD. <i>Respiratory Care</i> , 2017, 62, 199-208.	1.6	11
47	Prevalence and clinical associations of wheezes and crackles in the general population: the TromsÃ, study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 173.	2.0	11
48	COPD profiles and treatable traits using minimal resources: identification, decision tree and stability over time. <i>Respiratory Research</i> , 2022, 23, 30.	3.6	11
49	Enhancing the assessment of cardiorespiratory fitness using field tests. <i>Physiotherapy</i> , 2020, 109, 54-64.	0.4	10
50	Embracing digital technology in chronic respiratory care: Surveying patients access and confidence. <i>Pulmonology</i> , 2020, 26, 56-59.	2.1	10
51	Validity, reliability and minimal detectable change of the balance evaluation systems test (BESTest), mini-BESTest and brief-BESTest in patients with end-stage renal disease. <i>Disability and Rehabilitation</i> , 2018, 40, 3171-3176.	1.8	9
52	Linking the EASY-Care Standard to the International Classification of Functioning, Disability and Health. <i>Disability and Rehabilitation</i> , 2014, 36, 593-599.	1.8	8
53	The Unsupported Upper Limb Exercise Test in People Without Disabilities: Assessing the Within-Day Testâ€™Retest Reliability and the Effects of Age and Gender. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018, 70, 11-21.	0.6	8
54	Cardiorespiratory physiotherapy as a career choiceâ€™perspective of students and physiotherapists in Portugal. <i>Physiotherapy Theory and Practice</i> , 2019, 35, 1094-1116.	1.3	8

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55	Validation of App and Phone Versions of the Control of Allergic Rhinitis and Asthma Test (CARAT). Journal of Investigational Allergology and Clinical Immunology, 2021, 31, 270-273.	1.3	8
56	Construct validity of the brief physical activity assessment tool for clinical use in COPD. Clinical Respiratory Journal, 2021, 15, 530-539.	1.6	8
57	Determinants of the Use of Health and Fitness Mobile Apps by Patients With Asthma: Secondary Analysis of Observational Studies. Journal of Medical Internet Research, 2021, 23, e25472.	4.3	8
58	Patient experience with home respiratory therapies in Portugal: it is time to move forward. Pulmonology, 2019, 25, 311-312.	2.1	7
59	Validation of the International Classification of Functioning, Disability and Health Core Set for obstructive pulmonary diseases in the perspective of adults with asthma. Disability and Rehabilitation, 2020, 42, 86-92.	1.8	7
60	Predictive equations of maximum respiratory mouth pressures: A systematic review. Pulmonology, 2021, 27, 219-239.	2.1	7
61	Inspiratory cracklesâ€”early and lateâ€”revisited: identifying COPD by crackle characteristics. BMJ Open Respiratory Research, 2021, 8, e000852.	3.0	7
62	InspirerMundiâ€”Remote Monitoring of Inhaled Medication Adherence through Objective Verification Based on Combined Image Processing Techniques. Methods of Information in Medicine, 2021, 60, e9-e19.	1.2	7
63	Lung Auscultation Using the Smartphoneâ€”Feasibility Study in Real-World Clinical Practice. Sensors, 2021, 21, 4931.	3.8	7
64	Burden of treatment in the light of the international classification of functioning, disability and health: a â€œbest fitâ€”framework synthesis. Disability and Rehabilitation, 2017, 39, 1253-1261.	1.8	6
65	Reference equation for the incremental shuttle walk test in Portuguese children and adolescents. Pulmonology, 2019, 25, 208-214.	2.1	6
66	Monitoring Adherence to Asthma Inhalers Using the InspirerMundi App: Analysis of Real-World, Medium-Term Feasibility Studies. Frontiers in Medical Technology, 2021, 3, 649506.	2.5	6
67	Rehabilitative practice in Europe: Roles and competencies of physiotherapists. Are we learning something new from COVID-19 pandemic?. Pulmonology, 2021, 27, 283-285.	2.1	6
68	Developing a medication adherence technologies repository: proposed structure and protocol for an online real-time Delphi study. BMJ Open, 2022, 12, e059674.	1.9	6
69	Profiling Persistent Asthma Phenotypes in Adolescents: A Longitudinal Diagnostic Evaluation from the INSPIRERS Studies. International Journal of Environmental Research and Public Health, 2021, 18, 1015.	2.6	5
70	HOW INSPIRING IS YOUR APP? A USABILITY TAKE ON AN APP FOR ASTHMAMEDICATION ADHERENCE. , 2019, , .		5
71	Integrated Approach for Automatic Crackle Detection Based on Fractal Dimension and Box Filtering. International Journal of Reliable and Quality E-Healthcare, 2016, 5, 34-50.	1.1	5
72	Adventitious and Normal Lung Sounds in the General Population: Comparison of Standardized and Spontaneous Breathing. Respiratory Care, 2018, 63, 1379-1387.	1.6	4

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73	Are in Person and Telephone Interviews Equivalent Modes of Administrating the CAT, the FACIT-FS and the SGRQ in People With COPD?. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	4
74	Development and Validation of a Digital Image Processing-Based Pill Detection Tool for an Oral Medication Self-Monitoring System. <i>Sensors</i> , 2022, 22, 2958.	3.8	4
75	Usability of Computerized Lung Auscultationâ€™Sound Software (CLASS) for learning pulmonary auscultation. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 623-633.	2.8	3
76	Real-Time Clinical Decision Support at the Point of Care. , 2019, , 125-133.		3
77	DEVELOPMENT OF A MOBILE HEALTH APP FOR THE MANAGEMENT OF HYPERTENSION, INCLUDING TREATMENT ADHERENCE ASSESSMENT, USING IMAGE DETECTION TECHNOLOGY â€™ INSPIRERS-HTN. <i>Journal of Hypertension</i> , 2021, 39, e380.	0.5	3
78	Responsiveness and Minimal Clinically Important Difference of the Brief-BESTest in People With COPD After Pulmonary Rehabilitation. <i>Physical Therapy</i> , 2021, 101, .	2.4	3
79	Exercit@rt. , 2016, , 179-192.		3
80	Long-Term Maintenance Strategies after Pulmonary Rehabilitation: Perspectives of People with Chronic Respiratory Diseases, Informal Carers, and Healthcare Professionals. <i>Healthcare (Switzerland)</i> , 2022, 10, 119.	2.0	3
81	Outcome Measures for Respiratory Physiotherapy in Cystic Fibrosis â€™ Challenges and Advances. , 0, , .		2
82	Future Prospects for Respiratory Sound Research. , 2018, , 291-304.		2
83	International predictive equations of maximum respiratory mouth pressures: Are they suitable for the Portuguese adult population?. <i>Pulmonology</i> , 2020, 27, 366-368.	2.1	2
84	Functional Balance in Older Adults with Chronic Obstructive Pulmonary Disease. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 357-363.	1.0	2
85	Forecasting Asthma Hospital Admissions from Remotely Sensed Environmental Data. , 2017, , .		2
86	Reproducibility of the Vivatmopro measurements for exhaled nitric oxide values. , 2019, , .		2
87	Quality assessment and feedback of Smart Device Microphone Spirometry executed by children. , 2019, , .		1
88	Tackling Medication Non-Adherence in Portugal: The Boost of the ENABLE COST Action. <i>Acta Medica Portuguesa</i> , 2021, 34, 564.	0.4	1
89	mHealth to Securely Coach Chronic Patients. <i>IFMBE Proceedings</i> , 2021, , 805-813.	0.3	1
90	Unsupported upper limb exercise test: Reliability and learning effect. , 2015, , .		1

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91	Computerized auscultation for the diagnosis of COPD. , 2016, , .		1
92	Cardiorespiratory physiotherapy as a career choice in Portugal. , 2016, , .		1
93	Validity of the Brief physical activity assessment tool for clinical use in COPD. , 2017, , .		1
94	Phenotypes of persistent asthma in adolescents revealed different patterns in longitudinal asthma-related outcomes. , 2021, , .		1
95	What Do Physicians Think About the Use of Telemedicine to Recruit and Assess Participants in mHealth-Related Clinical Studies as a Consequence of the COVID-19 Pandemic?. Telemedicine Journal and E-Health, 2022, 28, 1386-1392.	2.8	1
96	Access, access, access: the Three A's of pulmonary rehabilitation â€“ perspectives of patients, loved ones and healthcare professionals. ERJ Open Research, 2022, 8, 00705-2021.	2.6	1
97	Monthly Follow-Ups of Functional Status in People with COPD: A Longitudinal Study. Journal of Clinical Medicine, 2022, 11, 3052.	2.4	1
98	Comparison of adventitious respiratory sounds between stable COPD and AECOPD. , 2015, , .		0
99	Psychometric properties of the BESTest and the Berg balance scale in COPD. , 2015, , .		0
100	Reliability and minimal detectable change of the Timed Up & Go test in COPD. , 2015, , .		0
101	Pulmonary rehabilitation: Is it feasible and beneficial in mild COPD?. , 2016, , .		0
102	Forecasting the local risk for asthma hospitalizations from georeferenced environmental data â€“ a pilot model. , 2017, , .		0
103	Prevalence of adventitious lung sounds in a large population sample.. , 2018, , .		0
104	Relationship between family function and exercise capacity and inspiratory muscle strength in COPD. , 2018, , .		0
105	Respiratory muscle strength: a systematic review with equation testing in Portuguese healthy adults. , 2019, , .		0
106	Automatic Quality Assessment of a Forced Expiratory Manoeuvre Acquired with the Tablet Microphone. IFMBE Proceedings, 2020, , 1394-1398.	0.3	0
107	Pulmonary rehabilitation closer to patients â€“ feasibility and effectiveness study. , 2019, , .		0
108	Combined Image-Based Approach for Monitoring the Adherence to Inhaled Medications. IFMBE Proceedings, 2020, , 1399-1404.	0.3	0

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109	Comparison of Two Protocols for the Assessment of Maximal Respiratory Pressures: Spanish Society of Pulmonology and Thoracic Surgery Versus American Thoracic Society/European Respiratory Society. <i>Cureus</i> , 2021, 13, e19129.	0.5	0
110	Physical activity in patients with lung disease over COVID-19 lockdown. , 2021, , .		0
111	The Portuguese Model of Home Respiratory Care: Healthcare Professionalsâ€™ Perspective. <i>Healthcare (Switzerland)</i> , 2021, 9, 1523.	2.0	0