

Carlos Areia

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

787
citations

687363

13
h-index

642732

23
g-index

59
all docs

59
docs citations

59
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics and outcomes of COVID-19 patients with and without asthma from the United States, South Korea, and Europe. <i>Journal of Asthma</i> , 2023, 60, 76-86.	1.7	4
2	Experiences of current vital signs monitoring practices and views of wearable monitoring: A qualitative study in patients and nurses. <i>Journal of Advanced Nursing</i> , 2022, 78, 810-822.	3.3	20
3	The Use of Wearable Pulse Oximeters in the Prompt Detection of Hypoxemia and During Movement: Diagnostic Accuracy Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e28890.	4.3	10
4	Patient and nurse experience of vital-sign monitoring practices and preliminary views of wearable monitoring: Qualitative study in a surgical ward. <i>Physiotherapy</i> , 2022, 114, e223.	0.4	0
5	Chest patch for continuous vital-sign monitoring: A clinical validation study during movement and controlled hypoxia. <i>Physiotherapy</i> , 2022, 114, e4.	0.4	1
6	Vital sign monitoring methods and perceived reliability differences between physiotherapists and nurses. A cross-sectional survey study. <i>Physiotherapy</i> , 2022, 114, e60-e61.	0.4	0
7	Unraveling COVID-19: A Large-Scale Characterization of 4.5 Million COVID-19 Cases Using CHARYBDIS. <i>Clinical Epidemiology</i> , 2022, Volume 14, 369-384.	3.0	11
8	Current Approaches to Vaccine Safety Using Observational Data: A Rationale for the EUMAEUS (Evaluating Use of Methods for Adverse Events Under Surveillance-for Vaccines) Study Design. <i>Frontiers in Pharmacology</i> , 2022, 13, 837632.	3.5	8
9	Renin-angiotensin system blockers and susceptibility to COVID-19: an international, open science, cohort analysis. <i>The Lancet Digital Health</i> , 2021, 3, e98-e114.	12.3	94
10	Recruiting patients to a digital self-management study whilst in hospital for a chronic obstructive pulmonary disease exacerbation: A feasibility analysis. <i>Digital Health</i> , 2021, 7, 205520762110208.	1.8	1
11	COVID-19 in patients with autoimmune diseases: characteristics and outcomes in a multinational network of cohorts across three countries. <i>Rheumatology</i> , 2021, 60, S137-S150.	1.9	37
12	Implementation of the COVID-19 Vulnerability Index Across an International Network of Health Care Data Sets: Collaborative External Validation Study. <i>JMIR Medical Informatics</i> , 2021, 9, e21547.	2.6	11
13	Thirty-Day Outcomes of Children and Adolescents With COVID-19: An International Experience. <i>Pediatrics</i> , 2021, 148, .	2.1	35
14	Protocol for a systematic review assessing ambulatory vital sign monitoring impact on deterioration detection and related clinical outcomes in hospitalised patients. <i>BMJ Open</i> , 2021, 11, e047715.	1.9	1
15	Use of repurposed and adjuvant drugs in hospital patients with covid-19: multinational network cohort study. <i>BMJ, The</i> , 2021, 373, n1038.	6.0	50
16	Characteristics and outcomes of 627 044 COVID-19 patients living with and without obesity in the United States, Spain, and the United Kingdom. <i>International Journal of Obesity</i> , 2021, 45, 2347-2357.	3.4	20
17	Characteristics and Outcomes of Over 300,000 Patients with COVID-19 and History of Cancer in the United States and Spain. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1884-1894.	2.5	6
18	A Real-Time Wearable System for Monitoring Vital Signs of COVID-19 Patients in a Hospital Setting. <i>Frontiers in Digital Health</i> , 2021, 3, 630273.	2.8	21

#	ARTICLE	IF	CITATIONS
19	The impact of wearable continuous vital sign monitoring on deterioration detection and clinical outcomes in hospitalised patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 351.	5.8	23
20	A Chest Patch for Continuous Vital Sign Monitoring: Clinical Validation Study During Movement and Controlled Hypoxia. <i>Journal of Medical Internet Research</i> , 2021, 23, e27547.	4.3	8
21	Risk of depression, suicide and psychosis with hydroxychloroquine treatment for rheumatoid arthritis: a multinational network cohort study. <i>Rheumatology</i> , 2021, 60, 3222-3234.	1.9	20
22	Continuous wireless postoperative monitoring using wearable devices: further device innovation is needed. <i>Critical Care</i> , 2021, 25, 394.	5.8	1
23	The future of vital sign monitoring: Testing and comparing ambulatory monitoring devices accuracy and wearability. <i>Physiotherapy</i> , 2021, 113, e159.	0.4	0
24	Characteristics and outcomes of patients with COVID-19 with and without prevalent hypertension: a multinational cohort study. <i>BMJ Open</i> , 2021, 11, e057632.	1.9	8
25	Monitoring activity of Hip Injury Patients (MoHIP): A sub-study of the World Hip Trauma Evaluation Observational Cohort Study. <i>Physiotherapy</i> , 2021, 113, e145-e146.	0.4	0
26	Deep phenotyping of 34,128 adult patients hospitalised with COVID-19 in an international network study. <i>Nature Communications</i> , 2020, 11, 5009.	12.8	86
27	Protocol for a prospective, controlled, cross-sectional, diagnostic accuracy study to evaluate the specificity and sensitivity of ambulatory monitoring systems in the prompt detection of hypoxia and during movement. <i>BMJ Open</i> , 2020, 10, e034404.	1.9	10
28	Monitoring activity of hip injury patients (MoHIP): a sub-study of the World Hip Trauma Evaluation observational cohort study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 70.	1.2	10
29	Comparison of the clinical and cost effectiveness of two management strategies (rehabilitation) Tj ETQq1 1 0.784314 rgBT /Overlock protocol for the ACL SNNAP randomised controlled trial. <i>Trials</i> , 2020, 21, 405.	1.6	20
30	Study protocol for an exploratory interventional study investigating the feasibility of video-based non-contact physiological monitoring in healthy volunteers by Mapping Of Lower Limb skIn pErfusion (MOLLIE). <i>BMJ Open</i> , 2020, 10, e036235.	1.9	3
31	Wearability Testing of Ambulatory Vital Sign Monitoring Devices: Prospective Observational Cohort Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e20214.	3.7	15
32	Regulatory challenges of designing and testing continuous ambulatory vital signs monitoring in ward environments: lessons learned from the vH DU project. <i>Physiotherapy</i> , 2020, 107, e128.	0.4	0
33	Neuromuscular changes in football players with previous hamstring injury. <i>Clinical Biomechanics</i> , 2019, 69, 115-119.	1.2	7
34	Neuromuscular changes in football players with previous hamstring injury. <i>Physiotherapy</i> , 2019, 105, e120.	0.4	0
35	Living With, Managing and Minimising Treatment Burden in Long Term Conditions: A Systematic Review of Qualitative Research. <i>PLoS ONE</i> , 2015, 10, e0125457.	2.5	104