Carlos Areia

List of Publications by Year
in descending order

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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	Living With, Managing and Minimising Treatment Burden in Long Term Conditions: A Systematic Review of Qualitative Research. PLoS ONE, 2015, 10, e0125457.	2.5	104
2	Reninâ€“angiotensin system blockers and susceptibility to COVID-19: an international, open science, cohort analysis. The Lancet Digital Health, 2021, 3, e98-e114.	12.3	94
3	Deep phenotyping of 34,128 adult patients hospitalised with COVID-19 in an international network study. Nature Communications, 2020, 11, 5009.	12.8	86
4	Use of repurposed and adjuvant drugs in hospital patients with covid-19: multinational network cohort study. BMJ, The, 2021, 373, n1038.	6.0	50
5	COVID-19 in patients with autoimmune diseases: characteristics and outcomes in a multinational network of cohorts across three countries. Rheumatology, 2021, 60, SI37-SI50.	1.9	37
6	Thirty-Day Outcomes of Children and Adolescents With COVID-19: An International Experience. Pediatrics, 2021, 148, .	2.1	35
7	The impact of wearable continuous vital sign monitoring on deterioration detection and clinical outcomes in hospitalised patients: a systematic review and meta-analysis. Critical Care, 2021, 25, 351.	5.8	23
8	A Real-Time Wearable System for Monitoring Vital Signs of COVID-19 Patients in a Hospital Setting. Frontiers in Digital Health, 2021, 3, 630273.	2.8	21
9	Comparison of the clinical and cost effectiveness of two management strategies (rehabilitation) Tj ETQq1 1 0.784314 rgBT /Overlock 1 protocol for the ACL SNNAP randomised controlled trial. Trials, 2020, 21, 405.	1.6	20
10	Characteristics and outcomes of 627 044 COVID-19 patients living with and without obesity in the United States, Spain, and the United Kingdom. International Journal of Obesity, 2021, 45, 2347-2357.	3.4	20
11	Risk of depression, suicide and psychosis with hydroxychloroquine treatment for rheumatoid arthritis: a multinational network cohort study. Rheumatology, 2021, 60, 3222-3234.	1.9	20
12	Experiences of current vital signs monitoring practices and views of wearable monitoring: A qualitative study in patients and nurses. Journal of Advanced Nursing, 2022, 78, 810-822.	3.3	20
13	Wearability Testing of Ambulatory Vital Sign Monitoring Devices: Prospective Observational Cohort Study. JMIR MHealth and UHealth, 2020, 8, e20214.	3.7	15
14	Implementation of the COVID-19 Vulnerability Index Across an International Network of Health Care Data Sets: Collaborative External Validation Study. JMIR Medical Informatics, 2021, 9, e21547.	2.6	11
15	Unraveling COVID-19: A Large-Scale Characterization of 4.5 Million COVID-19 Cases Using CHARYBDIS. Clinical Epidemiology, 2022, Volume 14, 369-384.	3.0	11
16	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. BMJ Open, 2020, 10, e034404.	1.9	10
17	Monitoring activity of hip injury patients (MoHIP): a sub-study of the World Hip Trauma Evaluation observational cohort study. Pilot and Feasibility Studies, 2020, 6, 70.	1.2	10
18	The Use of Wearable Pulse Oximeters in the Prompt Detection of Hypoxemia and During Movement: Diagnostic Accuracy Study. Journal of Medical Internet Research, 2022, 24, e28890.	4.3	10

#	Article	IF	Citations
19	A Chest Patch for Continuous Vital Sign Monitoring: Clinical Validation Study During Movement and Controlled Hypoxia. Journal of Medical Internet Research, 2021, 23, e27547.	4.3	8
20	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. Frontiers in Pharmacology, 2022, 13, 837632.	3.5	8
21	Characteristics and outcomes of patients with COVID-19 with and without prevalent hypertension: a multinational cohort study. BMJ Open, 2021, 11, e057632.	1.9	8
22	Neuromuscular changes in football players with previous hamstring injury. Clinical Biomechanics, 2019, 69, 115-119.	1.2	7
23	Characteristics and Outcomes of Over 300,000 Patients with COVID-19 and History of Cancer in the United States and Spain. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1884-1894.	2.5	6
24	Characteristics and outcomes of COVID-19 patients with and without asthma from the United States, South Korea, and Europe. Journal of Asthma, 2023, 60, 76-86.	1.7	4
25	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). BMJ Open, 2020, 10, e036235.	1.9	3
26	Recruiting patients to a digital self-management study whilst in hospital for a chronic obstructive pulmonary disease exacerbation: A feasibility analysis. Digital Health, 2021, 7, 205520762110208.	1.8	1
27	Protocol for a systematic review assessing ambulatory vital sign monitoring impact on deterioration detection and related clinical outcomes in hospitalised patients. BMJ Open, 2021, 11, e047715.	1.9	1
28	Continuous wireless postoperative monitoring using wearable devices: further device innovation is needed. Critical Care, 2021, 25, 394.	5.8	1
29	Chest patch for continuous vital-sign monitoring: A clinical validation study during movement and controlled hypoxia. Physiotherapy, 2022, 114, e4.	0.4	1
30	Neuromuscular changes in football players with previous hamstring injury. Physiotherapy, 2019, 105, e120.	0.4	0
31	Regulatory challenges of designing and testing continuous ambulatory vital signs monitoring in ward environments: lessons learned from the vHDU project. Physiotherapy, 2020, 107, e128.	0.4	0
32	The future of vital sign monitoring: Testing and comparing ambulatory monitoring devices accuracy and wearability. Physiotherapy, 2021, 113, e159.	0.4	0
33	Patient and nurse experience of vital-sign monitoring practices and preliminary views of wearable monitoring: Qualitative study in a surgical ward. Physiotherapy, 2022, 114, e223.	0.4	0
34	Vital sign monitoring methods and perceived reliability differences between physiotherapists and nurses. A cross-sectional survey study. Physiotherapy, 2022, 114, e60-e61.	0.4	0
35	Monitoring activity of Hip Injury Patients (MoHIP): A sub-study of the World Hip Trauma Evaluation Observational Cohort Study. Physiotherapy, 2021, 113, e145-e146.	0.4	0