

Jose D Posada

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

643
citations

933447

10
h-index

888059

17
g-index

35
all docs

35
docs citations

35
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Centinela: A human activity recognition system based on acceleration and vital sign data. <i>Pervasive and Mobile Computing</i> , 2012, 8, 717-729.	3.3	193
2	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
3	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
4	Ontology-driven weak supervision for clinical entity classification in electronic health records. <i>Nature Communications</i> , 2021, 12, 2017.	12.8	40
5	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
6	Thirty-Day Outcomes of Children and Adolescents With COVID-19: An International Experience. <i>Pediatrics</i> , 2021, 148, .	2.1	35
7	Systematic Review of Approaches to Preserve Machine Learning Performance in the Presence of Temporal Dataset Shift in Clinical Medicine. <i>Applied Clinical Informatics</i> , 2021, 12, 808-815.	1.7	31
8	Evaluation of domain generalization and adaptation on improving model robustness to temporal dataset shift in clinical medicine. <i>Scientific Reports</i> , 2022, 12, 2726.	3.3	24
9	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
10	ACE: the Advanced Cohort Engine for searching longitudinal patient records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1468-1479.	4.4	14
11	Predictive modeling for classification of positive valence system symptom severity from initial psychiatric evaluation records. <i>Journal of Biomedical Informatics</i> , 2017, 75, S94-S104.	4.3	11
12	Prediction of Major Depressive Disorder Following Beta-Blocker Therapy in Patients with Cardiovascular Diseases. <i>Journal of Personalized Medicine</i> , 2020, 10, 288.	2.5	11
13	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
14	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
15	Electrochemical Immunosensor for the Quantification of S100B at Clinically Relevant Levels Using a Cysteamine Modified Surface. <i>Sensors</i> , 2021, 21, 1929.	3.8	7
16	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
17	Rate of Pediatrician Recommendations for Behavioral Treatment for Preschoolers With Attention-Deficit/Hyperactivity Disorder Diagnosis or Related Symptoms. <i>JAMA Pediatrics</i> , 2021, , .	6.2	3
18	Soft Sensor Design for Biodiesel Concentration in a Transesterification Reactor. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Fault Detection of a Water Loop Refrigerating System Using Multivariate Statistics. , 2010, , .		1
20	Fault detection at a continuous hot dip galvanization line. , 2011, , .		1
21	Real-Time Fault Detection Application for Natural Gas Pipelines. , 2012, , .		1
22	Robotic prototype for children with low functioning autism. , 2013, , .		1
23	Fault Detection Implementation for a Regional Natural Gas Transportation System. , 2011, , .		1
24	Characteristics and outcomes of COVID-19 patients with COPD from the United States, South Korea, and Europe. Wellcome Open Research, 0, 7, 22.	1.8	1
25	Simulation and System Identification of a Biomethanol Production Plant. , 2009, , .		0
26	Correntropy based algorithm for mortality prediction in an intensive care unit (ICU). , 2013, , .		0
27	Detección y Seguimiento Facial en Niños Autistas con Bajo Nivel de Funcionamiento: Face detection and face tracking in autistics children with low functioning. , 2013, , .		0
28	A Report on the CIS Second Video Competition [Society Briefs]. IEEE Computational Intelligence Magazine, 2014, 9, 11-12.	3.2	0
29	Characteristics and outcomes of COVID-19 patients with COPD from the United States, South Korea, and Europe. Wellcome Open Research, 0, 7, 22.	1.8	0