Alba GutiÃ©rrez-SacristÃ¡n

List of Publications by Year
in descending order

25 papers	**2,513** citations	758635 **12** h-index	552369 **26** g-index
34 all docs	**34** docs citations	**34** times ranked	**5009** citing authors

#	Article	IF	Citations
1	DisGeNET: a comprehensive platform integrating information on human disease-associated genes and variants. Nucleic Acids Research, 2017, 45, D833-D839.	6.5	1,865
2	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	5.7	128
3	PsyGeNET: a knowledge platform on psychiatric disorders and their genes. Bioinformatics, 2015, 31, 3075-3077.	1.8	79
4	Identifying temporal patterns in patient disease trajectories using dynamic time warping: A population-based study. Scientific Reports, 2018, 8, 4216.	1.6	61
5	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. Journal of Medical Internet Research, 2021, 23, e22219.	2.1	61
6	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	2.8	33
7	Molecular and clinical diseasome of comorbidities in exacerbated COPD patients. European Respiratory Journal, 2015, 46, 1001-1010.	3.1	32
8	comoRbidity: an R package for the systematic analysis of disease comorbidities. Bioinformatics, 2018, 34, 3228-3230.	1.8	31
9	Medication Use in the Management of Comorbidities Among Individuals With Autism Spectrum Disorder From a Large Nationwide Insurance Database. JAMA Pediatrics, 2021, 175, 957.	3.3	29
10	EHRtemporalVariability: delineating temporal data-set shifts in electronic health records. GigaScience, 2020, 9, .	3.3	22
11	Population attitudes toward contraceptive methods over time on a social media platform. American Journal of Obstetrics and Gynecology, 2021, 224, 597.e1-597.e14.	0.7	19
12	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. Journal of Medical Internet Research, 2021, 23, e31400.	2.1	19
13	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. Npj Digital Medicine, 2022, 5, .	5.7	17
14	Text mining and expert curation to develop a database on psychiatric diseases and their genes. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	1.4	11
15	Pancreatic cancer and autoimmune diseases: An association sustained by computational and epidemiological caseâ€"control approaches. International Journal of Cancer, 2019, 144, 1540-1549.	2.3	11
16	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	1.6	10
17	Comorbidity4j: a tool for interactive analysis of disease comorbidities over large patient datasets. Bioinformatics, 2019, 35, 3530-3532.	1.8	9
18	GenoPheno: cataloging large-scale phenotypic and next-generation sequencing data within human datasets. Briefings in Bioinformatics, 2021, 22, 55-65.	3.2	8

#	Article	IF	Citations
19	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	5.7	7
20	Emergency department visits for dental problems among adults with private dental insurance: A national observational study. American Journal of Emergency Medicine, 2021, 44, 166-170.	0.7	6
21	Multi-PheWAS intersection approach to identify sex differences across comorbidities in 59 140 pediatric patients with autism spectrum disorder. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 230-238.	2.2	5
22	Rcupcake: an R package for querying and analyzing biomedical data through the BD2K PIC-SURE RESTful API. Bioinformatics, 2018, 34, 1431-1432.	1.8	4
23	Changes in laboratory value improvement and mortality rates over the course of the pandemic: an international retrospective cohort study of hospitalised patients infected with SARS-CoV-2. BMJ Open, 2022, 12, e057725.	0.8	4
24	Finding commonalities in rare diseases through the undiagnosed diseases network. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1694-1702.	2.2	2
25	Building an i2b2-Based Population Repository for COVID-19 Research. Studies in Health Technology and Informatics, 2022, , .	0.2	1