Konstantina D Kourou

List of Publications by Year
in descending order

16 papers	2,286 citations	1307594 7 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	3329 citing authors

#	Article	IF	Citations
1	ICU admission and mortality classifiers for COVID-19 patients based on subgroups of dynamically associated profiles across multiple timepoints. Computers in Biology and Medicine, 2022, 141, 105176.	7.0	2
2	Addressing the clinical unmet needs in primary Sjögren's Syndrome through the sharing, harmonization and federated analysis of 21 European cohorts. Computational and Structural Biotechnology Journal, 2022, 20, 471-484.	4.1	7
3	A Multimodal Approach for the Risk Prediction of Intensive Care and Mortality in Patients with COVID-19. Diagnostics, 2022, 12, 56.	2.6	5
4	A machine learning-based pipeline for modeling medical, socio-demographic, lifestyle and self-reported psychological traits as predictors of mental health outcomes after breast cancer diagnosis: An initial effort to define resilience effects. Computers in Biology and Medicine, 2021, 131, 104266.	7.0	27
5	Applied machine learning in cancer research: A systematic review for patient diagnosis, classification and prognosis. Computational and Structural Biotechnology Journal, 2021, 19, 5546-5555.	4.1	47
6	Cancer classification from time series microarray data through regulatory Dynamic Bayesian Networks. Computers in Biology and Medicine, 2020, 116, 103577.	7.0	33
7	Overcoming the Barriers That Obscure the Interlinking and Analysis of Clinical Data Through Harmonization and Incremental Learning. IEEE Open Journal of Engineering in Medicine and Biology, 2020, 1, 83-90.	2.3	9
8	Predicting Lymphoma Development by Exploiting Genetic Variants and Clinical Findings in a Machine Learning-Based Methodology With Ensemble Classifiers in a Cohort of Sjögren's Syndrome Patients. IEEE Open Journal of Engineering in Medicine and Biology, 2020, 1, 49-56.	2.3	4
9	Utilizing Incremental Learning for the Prediction of Disease Outcomes Across Distributed Clinical Data: A Framework and a Case Study. IFMBE Proceedings, 2020, , 823-831.	0.3	1
10	Cohort Harmonization and Integrative Analysis From a Biomedical Engineering Perspective. IEEE Reviews in Biomedical Engineering, 2019, 12, 303-318.	18.0	15
11	Medical data quality assessment: On the development of an automated framework for medical data curation. Computers in Biology and Medicine, 2019, 107, 270-283.	7.0	67
12	Enhancing medical data quality through data curation: a case study in primary Sjögren's syndrome. Clinical and Experimental Rheumatology, 2019, 37 Suppl 118, 90-96.	0.8	2
13	Sjögren's syndrome towards precision medicine: the challenge of harmonisation and integration of cohorts. Clinical and Experimental Rheumatology, 2019, 37 Suppl 118, 175-184.	0.8	4
14	A computational pipeline for deciphering the molecular mechanisms of oral cancer progression. , 2017, , .		0
15	Prediction of time dependent survival in HF patients after VAD implantation using pre- and post-operative data. Computers in Biology and Medicine, 2016, 70, 99-105.	7.0	4
16	Machine learning applications in cancer prognosis and prediction. Computational and Structural Biotechnology Journal, 2015, 13, 8-17.	4.1	2,059