

Konstantina D Kourou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9245243/publications.pdf>

Version: 2024-02-01

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 | Machine learning applications in cancer prognosis and prediction. Computational and Structural Biotechnology Journal, 2015, 13, 8-17. | 4.1 | 2,059 |
| 2 | 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 |
| 3 | 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 |
| 4 | Cancer classification from time series microarray data through regulatory Dynamic Bayesian Networks. Computers in Biology and Medicine, 2020, 116, 103577. | 7.0 | 33 |
| 5 | 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 |
| 6 | Cohort Harmonization and Integrative Analysis From a Biomedical Engineering Perspective. IEEE Reviews in Biomedical Engineering, 2019, 12, 303-318. | 18.0 | 15 |
| 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 | 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 |
| 9 | A Multimodal Approach for the Risk Prediction of Intensive Care and Mortality in Patients with COVID-19. Diagnostics, 2022, 12, 56. | 2.6 | 5 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | A computational pipeline for deciphering the molecular mechanisms of oral cancer progression. , 2017, , . | | 0 |