Carly A Bobak

List of Publications by Year
in descending order

		1307594	1474206
15 papers	**337** citations	**7** h-index	**9** g-index
21 all docs	**21** docs citations	**21** times ranked	**361** citing authors

#	Article	IF	Citations
1	Human Intrigue: Meta-analysis approaches for big questions with big data while shaking up the peer review process. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 156-162.	0.7	0
2	Increased DNA methylation, cellular senescence and premature epigenetic aging in guinea pigs and humans with tuberculosis. Aging, 2022, 14, 2174-2193.	3.1	15
3	A large-scale internal validation study of unsupervised virtual trichrome staining technologies on nonalcoholic steatohepatitis liver biopsies. Modern Pathology, 2021, 34, 808-822.	5.5	29
4	Breath can discriminate tuberculosis from other lower respiratory illness in children. Scientific Reports, 2021, 11, 2704.	3.3	21
5	Raising the stakeholders: Improving patient outcomes through interprofessional collaborations in AI for healthcare. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2021, 26, 351-355.	0.7	0
6	Assessment of Imputation Methods for Missing Gene Expression Data in Meta-Analysis of Distinct Cohorts of Tuberculosis Patients. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 307-318.	0.7	1
7	Association between regional brain volumes and BMI z-score change over one year in children. PLoS ONE, 2019, 14, e0221995.	2.5	4
8	Comparison of common machine learning models for classification of tuberculosis using transcriptional biomarkers from integrated datasets. Applied Soft Computing Journal, 2019, 74, 264-273.	7.2	19
9	Exhaled human breath analysis in active pulmonary tuberculosis diagnostics by comprehensive gas chromatography-mass spectrometry and chemometric techniques. Journal of Breath Research, 2019, 13, 016005.	3.0	53
10	Assessment of Imputation Methods for Missing Gene Expression Data in Meta-Analysis of Distinct Cohorts of Tuberculosis Patients. , 2019, , .		2
11	Estimation of an inter-rater intra-class correlation coefficient that overcomes common assumption violations in the assessment of health measurement scales. BMC Medical Research Methodology, 2018, 18, 93.	3.1	137
12	Egocentric social networks and smoking among adults with serious mental illness. Translational Behavioral Medicine, 2018, 8, 531-539.	2.4	13
13	A New Dimension of Breast Cancer Epigenetics - Applications of Variational Autoencoders with DNA Methylation. , 2018, , .		12
14	Investigating Random Forest Classification on Publicly Available Tuberculosis Data to Uncover Robust Transcriptional Biomarkers. , 2018, , .		2
15	An inverse problem for a mathematical model of aquaponic agriculture. AIP Conference Proceedings, 2017, , .	0.4	0