

# Carly A Bobak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1739968/publications.pdf>

Version: 2024-02-01

15  
papers

337  
citations

1307594

7  
h-index

1474206

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
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	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
6	Increased DNA methylation, cellular senescence and premature epigenetic aging in guinea pigs and humans with tuberculosis. Aging, 2022, 14, 2174-2193.	3.1	15
7	Egocentric social networks and smoking among adults with serious mental illness. Translational Behavioral Medicine, 2018, 8, 531-539.	2.4	13
8	A New Dimension of Breast Cancer Epigenetics - Applications of Variational Autoencoders with DNA Methylation. , 2018, , .		12
9	Association between regional brain volumes and BMI z-score change over one year in children. PLoS ONE, 2019, 14, e0221995.	2.5	4
10	Investigating Random Forest Classification on Publicly Available Tuberculosis Data to Uncover Robust Transcriptional Biomarkers. , 2018, , .		2
11	Assessment of Imputation Methods for Missing Gene Expression Data in Meta-Analysis of Distinct Cohorts of Tuberculosis Patients. , 2019, , .		2
12	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
13	An inverse problem for a mathematical model of aquaponic agriculture. AIP Conference Proceedings, 2017, , .	0.4	0
14	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
15	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