Colleen Kenost, EdD

List of Publications by Year
in descending order

14 papers	**167** citations	1307594 **7** h-index	1199594 **12** g-index
18 all docs	**18** docs citations	**18** times ranked	**243** citing authors

#	Article	IF	Citations
1	N-of-1-pathways MixEnrich: advancing precision medicine via single-subject analysis in discovering dynamic changes of transcriptomes. BMC Medical Genomics, 2017, 10, 27.	1.5	29
2	Developing a 'personalome' for precision medicine: emerging methods that compute interpretable effect sizes from single-subject transcriptomes. Briefings in Bioinformatics, 2019, 20, 789-805.	6.5	24
3	A genome-by-environment interaction classifier for precision medicine: personal transcriptome response to rhinovirus identifies children prone to asthma exacerbations. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1116-1126.	4.4	23
4	Metrics and tools for consistent cohort discovery and financial analyses post-transition to ICD-10-CM. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 730-737.	4.4	16
5	Analysis of aggregated cell–cell statistical distances within pathways unveils therapeutic-resistance mechanisms in circulating tumor cells. Bioinformatics, 2016, 32, i80-i89.	4.1	15
6	kMEn: Analyzing noisy and bidirectional transcriptional pathway responses in single subjects. Journal of Biomedical Informatics, 2017, 66, 32-41.	4.3	15
7	Challenges and remediation for Patient Safety Indicators in the transition to ICD-10-CM. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 19-28.	4.4	14
8	Evaluating single-subject study methods for personal transcriptomic interpretations to advance precision medicine. BMC Medical Genomics, 2019, 12, 96.	1.5	8
9	Interpretation of 'Omics dynamics in a single subject using local estimates of dispersion between two transcriptomes. AMIA ... Annual Symposium proceedings, 2019, 2019, 582-591.	0.2	6
10	binomialRF: interpretable combinatoric efficiency of random forests to identify biomarker interactions. BMC Bioinformatics, 2020, 21, 374.	2.6	3
11	Personalized beyond Precision: Designing Unbiased Gold Standards to Improve Single-Subject Studies of Personal Genome Dynamics from Gene Products. Journal of Personalized Medicine, 2021, 11, 24.	2.5	3
12	'Single-subject studies'-derived analyses unveil altered biomechanisms between very small cohorts: implications for rare diseases. Bioinformatics, 2021, 37, i67-i75.	4.1	2
13	A Single-Subject Method to Detect Pathways Enriched With Alternatively Spliced Genes. Frontiers in Genetics, 2019, 10, 414.	2.3	1
14	COPD Hospitalization Risk Increased with Distinct Patterns of Multiple Systems Comorbidities Unveiled by Network Modeling. AMIA ... Annual Symposium proceedings, 2014, 2014, 855-64.	0.2	1