Jeffrey A Thompson

List of Publications by Year
in descending order

32 papers	290 citations	1307594 7 h-index	996975 15 g-index
35 all docs	35 docs citations	35 times ranked	641 citing authors

#	Article	IF	Citations
1	Estimating power for clinical trials with Patient Reported Outcomes - using Item Response Theory. Journal of Clinical Epidemiology, 2022, 141, 141-148.	5.0	1
2	Effect of prior radiation on stage, differentiation, and survival in bladder cancer. World Journal of Urology, 2022, 40, 719-725.	2.2	1
3	Accelerating Cancer Patient Recruitment Through a Mobile Application (Clinical Trial Finder). Cancer Informatics, 2022, 21, 117693512110731.	1.9	3
4	A Novel Framework for the Identification of Reference DNA Methylation Libraries for Reference-Based Deconvolution of Cellular Mixtures. Frontiers in Bioinformatics, 2022, 2, .	2.1	6
5	Geographic differences in community oncology provider and practice location characteristics in the central United States. Journal of Rural Health, 2022, 38, 865-875.	2.9	2
6	Rural–Urban Disparities in Health Access Factors Over Time: Implications for Cancer Prevention and Health Equity in the Midwest. Health Equity, 2022, 6, 382-389.	1.9	1
7	Utilization of MOSES Modulated Pulse Mode Results in Improved Efficiency in Holmium:YAG Laser Ablation of the Prostate. Urology, 2021, 149, 187-192.	1.0	7
8	Non-cancer clinical trials start-up metrics at an academic medical center: Implications for advancing research. Contemporary Clinical Trials Communications, 2021, 22, 100774.	1.1	5
9	A framework for personalized mammogram screening. Preventive Medicine Reports, 2021, 23, 101446.	1.8	2
10	The need to study rural cancer outcome disparities at the local level: a retrospective cohort study in Kansas and Missouri. BMC Public Health, 2021, 21, 2154.	2.9	5
11	Batch effect reduction of microarray data with dependent samples using an empirical Bayes approach (BRIDGE). Statistical Applications in Genetics and Molecular Biology, 2021, 20, 101-119.	0.6	4
12	Evolutionary Analysis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reveals Genomic Divergence with Implications for Universal Vaccine Efficacy. Vaccines, 2020, 8, 591.	4.4	3
13	Precision community: a mixed methods study to identify determinants of adoption and implementation of targeted cancer therapy in community oncology. Implementation Science Communications, 2020, 1, .	2.2	4
14	OGA Inhibition Alters Energetics and Nutrient Sensing in Alzheimer's Disease Cytoplasmic Hybrids. Journal of Alzheimer's Disease, 2020, 78, 1743-1753.	2.6	1
15	Artificial neural networks in neurorehabilitation: A scoping review. NeuroRehabilitation, 2020, 46, 259-269.	1.3	12
16	Equivalent change enrichment analysis: assessing equivalent and inverse change in biological pathways between diverse experiments. BMC Genomics, 2020, 21, 180.	2.8	2
17	Improving the efficiency of clinical trials by standardizing processes for Investigator Initiated Trials. Contemporary Clinical Trials Communications, 2020, 18, 100579.	1.1	3
18	Utilization of Technology to Improve Efficiency in Investigational Drug Management Processes. Journal of Pharmacy Technology, 2020, 36, 84-90.	1.0	0

#	Article	IF	Citations
19	Improving survival prediction using a novel feature selection and feature reduction framework based on the integration of clinical and molecular data. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 415-426.	0.7	2
20	Health Sciences Patron Preference for Library Spaces: A Multisite Observational Study. Medical Reference Services Quarterly, 2019, 38, 1-21.	1.4	3
21	Relevant Word Order Vectorization for Improved Natural Language Processing in Electronic Health Records. Scientific Reports, 2019, 9, 9253.	3.3	9
22	pwrEWAS: a user-friendly tool for comprehensive power estimation for epigenome wide association studies (EWAS). BMC Bioinformatics, 2019, 20, 218.	2.6	44
23	Improving survival prediction using a novel feature selection and feature reduction framework based on the integration of clinical and molecular data. , 2019, , .		6
24	A Bayesian framework for identifying consistent patterns of microbial abundance between body sites. Statistical Applications in Genetics and Molecular Biology, 2019, 18, .	0.6	4
25	Optimizing Retrieval of Biospecimens Using the Curated Cancer Clinical Outcomes Database (C3OD). Cancer Informatics, 2019, 18, 117693511988683.	1.9	0
26	Case Study: Electronic Data Capture System Validation at an Academic Institution. , 2019, 25, 16-22.		0
27	Methylation-to-Expression Feature Models of Breast Cancer Accurately Predict Overall Survival, Distant-Recurrence Free Survival, and Pathologic Complete Response in Multiple Cohorts. Scientific Reports, 2018, 8, 5190.	3.3	9
28	A Curated Cancer Clinical Outcomes Database (C3OD) for accelerating patient recruitment in cancer clinical trials. JAMIA Open, 2018, 1, 166-171.	2.0	11
29	Real Talk: The Inter-play Between the mTOR, AMPK, and Hexosamine Biosynthetic Pathways in Cell Signaling. Frontiers in Endocrinology, 2018, 9, 522.	3.5	56
30	A METHYLATION-TO-EXPRESSION FEATURE MODEL FOR GENERATING ACCURATE PROGNOSTIC RISK SCORES AND IDENTIFYING DISEASE TARGETS IN CLEAR CELL KIDNEY CANCER. , 2017, 22, 509-520.		4
31	Cross-platform normalization of microarray and RNA-seq data for machine learning applications. PeerJ, 2016, 4, e1621.	2.0	78
32	18-Year Population Trends Determine Factors Associated With Future Access to Urologists. Urology Practice, 0, , .	0.5	0