Derek W Brown

List of Publications by Year
in descending order

50 papers	852 citations	566801 15 h-index	525886 27 g-index
51 all docs	51 docs citations	51 times ranked	1717 citing authors

#	ARTICLE	IF	CITATIONS
1	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. Nature Medicine, 2021, 27, 1012-1024.	15.2	109
2	An Integrated Prognostic Classifier for Stage I Lung Adenocarcinoma Based on mRNA, microRNA, and DNA Methylation Biomarkers. Journal of Thoracic Oncology, 2015, 10, 1037-1048.	0.5	103
3	Chemotherapy Use and Survival Among Young and Middle-Aged Patients With Colon Cancer. JAMA Surgery, 2017, 152, 452.	2.2	95
4	Clinical, Pathological, and Molecular Characteristics of CpG Island Methylator Phenotype in Colorectal Cancer: A Systematic Review and Meta-analysis. Translational Oncology, 2018, 11, 1188-1201.	1.7	57
5	Identification of a Functional SNP in the 3â€²UTR of CXCR2 That Is Associated with Reduced Risk of Lung Cancer. Cancer Research, 2015, 75, 566-575.	0.4	53
6	Relationship between anti-depressant use and lung cancer survival. Cancer Treatment and Research Communications, 2017, 10, 33-39.	0.7	30
7	The Significance of Arachnoid Granulation in Patients With Idiopathic Intracranial Hypertension. Journal of Computer Assisted Tomography, 2018, 42, 282-285.	0.5	28
8	An analysis of genetic factors related to risk of inflammatory bowel disease and colon cancer. Cancer Epidemiology, 2014, 38, 583-590.	0.8	26
9	Identification of serum inflammatory markers as classifiers of lung cancer mortality for stage I adenocarcinoma. Oncotarget, 2017, 8, 40946-40957.	0.8	26
10	Trends in use of contralateral prophylactic mastectomy by racial/ethnic group and ER/PR status among patients with breast cancer: A SEER population-based study. Cancer Epidemiology, 2016, 42, 24-31.	0.8	25
11	LDtrait: An Online Tool for Identifying Published Phenotype Associations in Linkage Disequilibrium. Cancer Research, 2020, 80, 3443-3446.	0.4	23
12	Survival among Lung Cancer Patients in the U.S. Military Health System: A Comparison with the SEER Population. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 673-679.	1.1	20
13	Circulating Inflammation Proteins Associated With Lung Cancer in African Americans. Journal of Thoracic Oncology, 2019, 14, 1192-1203.	0.5	20
14	Lumbar arachnoiditis: Does imaging associate with clinical features?. Clinical Neurology and Neurosurgery, 2020, 192, 105717.	0.6	19
15	Analysis of breast cancer in young women in the Department of Defense (DOD) database. Breast Cancer Research and Treatment, 2018, 168, 501-511.	1.1	17
16	Orbital blowout fractures: a novel CT measurement that can predict the likelihood of surgical management. American Journal of Emergency Medicine, 2017, 35, 112-116.	0.7	16
17	Costs for Breast Cancer Care in the Military Health System: An Analysis by Benefit Type and Care Source. Military Medicine, 2018, 183, e500-e508.	0.4	14
18	Race and overall survival in men diagnosed with prostate cancer in the Department of Defense Military Health System, 1990â€"2010. Cancer Causes and Control, 2019, 30, 627-635.	0.8	14

#	Article	IF	Citations
19	Incident disease associations with mosaic chromosomal alterations on autosomes, X and Y chromosomes: insights from a phenome-wide association study in the UK Biobank. Cell and Bioscience, 2021, 11, 143.	2.1	14
20	Genetically predicted telomere length is associated with clonal somatic copy number alterations in peripheral leukocytes. PLoS Genetics, 2020, 16, e1009078.	1.5	14
21	Vasopressor treatment and mortality following nontraumatic subarachnoid hemorrhage: a nationwide electronic health record analysis. Neurosurgical Focus, 2020, 48, E4.	1.0	12
22	PCAmatchR: a flexible R package for optimal case–control matching using weighted principal components. Bioinformatics, 2021, 37, 1178-1181.	1.8	11
23	A novel approach for propensity score matching and stratification for multiple treatments: Application to an electronic health record<scp>–derived</scp> study. Statistics in Medicine, 2020, 39, 2308-2323.	0.8	9
24	Semiquantitative and Quantitative Analyses of Dynamic Contrast-Enhanced Magnetic Resonance Imaging of Thyroid Nodules. Journal of Computer Assisted Tomography, 2015, 39, 855-859.	0.5	8
25	Characterizing red blood cell age exposure in massive transfusion therapy: the scalar age of blood index (SBI). Transfusion, 2019, 59, 2699-2708.	0.8	8
26	The clinical significance of small subarachnoid hemorrhages. Emergency Radiology, 2016, 23, 207-211.	1.0	7
27	Consolidation of Cancer Registry and Administrative Claims Data on Cancer Diagnosis and Treatment in the US Military Health System. JCO Clinical Cancer Informatics, 2020, 4, 906-917.	1.0	7
28	Comparative Trends in the Distribution of Lung Cancer Stage at Diagnosis in the Department of Defense Cancer Registry and the Surveillance, Epidemiology, and End Results data, 1989–2012. Military Medicine, 2020, 185, e2044-e2048.	0.4	7
29	Small subdural hemorrhages: is routine intensive care unit admission necessary?. American Journal of Emergency Medicine, 2016, 34, 521-524.	0.7	5
30	CDC Screening Recommendation for Baby Boomers and Hepatitis C Virus Testing in the US Military Health System. Public Health Reports, 2017, 132, 579-584.	1.3	5
31	Benefit Type and Care Source in Relation to Mammography Screening and Breast Cancer Stage at Diagnosis Among DoD Beneficiaries. Military Medicine, 2017, 182, e1782-e1789.	0.4	5
32	Why Y? Downregulation of Chromosome Y Genes Potentially Contributes to Elevated Cancer Risk. Journal of the National Cancer Institute, 2020, 112, 871-872.	3.0	5
33	Propensity score stratification methods for continuous treatments. Statistics in Medicine, 2021, 40, 1189-1203.	0.8	5
34	Ultraviolet Radiation Exposure and the Incidence of Oral, Pharyngeal and Cervical Cancer and Melanoma: An Analysis of the SEER Data. Anticancer Research, 2016, 36, 233-7.	0.5	5
35	Breast Cancer Treatment and Survival Among Department of Defense Beneficiaries: An Analysis by Benefit Type and Care Source. Military Medicine, 2018, 183, e186-e195.	0.4	4
36	Statistical Methods for Handling Observation Clustering in Sports Injury Surveillance. Journal of Athletic Training, 2019, 54, 1192-1196.	0.9	4

#	Article	IF	Citations
37	sparrpowR: a flexible R package to estimate statistical power to identify spatial clustering of two groups and its application. International Journal of Health Geographics, 2021, 20, 13.	1.2	4
38	The continuum of breast cancer care and outcomes in the U.S. Military Health System: an analysis by benefit type and care source. Journal of Cancer Survivorship, 2018, 12, 407-416.	1.5	3
39	Sensitivity of the Mount Fuji Sign After Evacuation of Chronic Subdural Hematoma in Nonagenarians. Journal of Computer Assisted Tomography, 2019, 43, 686-689.	0.5	3
40	Comparative study of survival among small cell lung cancer patients in the U.S. military health system and those in the surveillance, epidemiology, and end results (SEER) program. Annals of Epidemiology, 2021, 64, 132-139.	0.9	3
41	Genetically Inferred Telomere Length and Testicular Germ Cell Tumor Risk. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1275-1278.	1.1	2
42	In-utero exposure to zidovudine-containing antiretroviral therapy and clonal hematopoiesis in HIV-exposed uninfected newborns. Aids, 2021, 35, 1525-1535.	1.0	2
43	Estimating local arterial stiffness using mixed-effects model-based residuals: a novel approach. Hypertension Research, 2021, 44, 727-729.	1.5	1
44	A machine learning compatible method for ordinal propensity score stratification and matching. Statistics in Medicine, 2021, 40, 1383-1399.	0.8	1
45	Uniformity of plantar pressure distributions: a novel metric for analysis. Footwear Science, 2019, 11, 105-110.	0.8	0
46	Small subdural hemorrhages: Does size of intracranial hemorrhage impact symptoms after discharge?. American Journal of Emergency Medicine, 2021, 47, 223-227.	0.7	0
47	Germline-Somatic Interactions in Myelofibrosis Susceptibility. Blood, 2021, 138, 313-313.	0.6	0
48	Chromosomal Aberrations in Pre-HCT Blood Samples and Outcomes after Transplantation in Patients with Myelofibrosis. Blood, 2020, 136, 4-5.	0.6	0
49	Abstract PO-192: Comparing the association of self-reported race-ethnicity and genetic ancestry with all-cause mortality: A pan-cancer survivor analysis in the PLCO Screening Trial. , 2022, , .		0
50	Lung, Breast, and Prostate Cancer Patients with Unknown Ethnicity in US Department of Defense Cancer Registry Data: Comparisons to Patients with Known Ethnicity. Journal of Registry Management, 2017, 44, 17-29.	0.1	0