

Jill S Barnholtz Sloan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

421
papers

34,920
citations

78
h-index

182
g-index

452
ext. papers

46,260
ext. citations

5.9
avg, IF

7.25
L-index

#	Paper	IF	Citations
421	A Population Study of Clinical Trial Accrual for Women and Minorities in Neuro-Oncology Following the NIH Revitalization Act.. <i>Neuro-Oncology</i> , 2022 ,	1	2
420	Epidemiology of pineoblastoma in the United States, 2000-2017.. <i>Neuro-Oncology Practice</i> , 2022 , 9, 149-157		
419	The Epidemiology of Central Nervous System Tumors. <i>Hematology/Oncology Clinics of North America</i> , 2022 , 36, 23-42	3.1	4
418	Associations of Racial and Ethnic Category, Age, Comorbidities, and Socioeconomic Factors on Concordance to NCCN Guidelines for Patients With High-Risk Biliary Tract Cancers After Surgery.. <i>Frontiers in Oncology</i> , 2022 , 12, 771688	5.3	0
417	Sex differences in esophageal cancer overall and by histological subtype.. <i>Scientific Reports</i> , 2022 , 12, 5248	4.9	0
416	Statistical practice and transparent reporting in the neurosciences: Preclinical motor behavioral experiments.. <i>PLoS ONE</i> , 2022 , 17, e0265154	3.7	
415	Sex Differences in Lung Cancer Treatment and Outcomes at a Large Hybrid Academic-Community Practice.. <i>JTO Clinical and Research Reports</i> , 2022 , 3, 100307	1.4	0
414	Molecular Biomarker-Defined Brain Tumors: Epidemiology, Validity, and Completeness in the United States.. <i>Neuro-Oncology</i> , 2022 ,	1	4
413	Treatment Outcomes for Primary Hepatic Angiosarcoma: National Cancer Database Analysis 2004-2014. <i>Current Oncology</i> , 2022 , 29, 3637-3646	2.8	0
412	EPID-05. A novel, clinically-relevant classification of pediatric CNS tumors for cancer registries using a clustering analysis. <i>Neuro-Oncology</i> , 2022 , 24, i47-i47	1	1
411	Independently validated sex-specific nomograms for predicting survival in patients with newly diagnosed glioblastoma: NRG Oncology RTOG 0525 and 0825. <i>Journal of Neuro-Oncology</i> , 2021 , 155, 363-372	4.8	2
410	Epidemiology of Brain and Other CNS Tumors. <i>Current Neurology and Neuroscience Reports</i> , 2021 , 21, 68	6.6	4
409	Healthy myeloid-derived suppressor cells express the surface ectoenzyme Vanin-2 (VNN2).. <i>Molecular Immunology</i> , 2021 , 142, 1-10	4.3	0
408	CBTRUS Statistical Report: Primary Brain and Other Central Nervous System Tumors Diagnosed in the United States in 2014-2018. <i>Neuro-Oncology</i> , 2021 , 23, iii1-iii105	1	106
407	An updated histology recode for the analysis of primary malignant and nonmalignant brain and other central nervous system tumors in the Surveillance, Epidemiology, and End Results Program. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdaa175	0.9	6
406	The age of adult pilocytic astrocytoma cells. <i>Oncogene</i> , 2021 , 40, 2830-2841	9.2	2
405	Partitioned glioma heritability shows subtype-specific enrichment in immune cells. <i>Neuro-Oncology</i> , 2021 , 23, 1304-1314	1	4

404	Racial/ethnic disparities in treatment pattern and time to treatment for adults with glioblastoma in the US. <i>Journal of Neuro-Oncology</i> , 2021 , 152, 603-615	4.8	4
403	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021 , 39, 509-528	4.30	71
402	Adoption of single agent anticancer therapy for advanced hepatocellular carcinoma and impact of facility type, insurance status, and income on survival: Analysis of the national cancer database 2004-2014. <i>Cancer Medicine</i> , 2021 , 10, 4397-4404	4.8	0
401	Cardiovascular adverse events associated with BRAF versus BRAF/MEK inhibitor: Cross-sectional and longitudinal analysis using two large national registries. <i>Cancer Medicine</i> , 2021 , 10, 3862-3872	4.8	8
400	Loss of H3K27me3 in meningiomas. <i>Neuro-Oncology</i> , 2021 , 23, 1282-1291	1	7
399	Risk groups of laryngeal cancer treated with chemoradiation according to nomogram scores - A pooled analysis of RTOG 0129 and 0522. <i>Oral Oncology</i> , 2021 , 116, 105241	4.4	0
398	The brain metastasis journey: Experience from patient, caregiver, and physician surveys on diagnosis and treatment of brain metastases.. <i>Journal of Clinical Oncology</i> , 2021 , 39, e14004-e14004	2.2	
397	Tumor Treating Fields for Glioblastoma Therapy During the COVID-19 Pandemic. <i>Frontiers in Oncology</i> , 2021 , 11, 679702	5.3	3
396	OMIC-10. TRANSCRIPTOMIC ANALYSIS REVEALS SEX DIFFERENCES IN PEDIATRIC BRAIN MECHANISMS. <i>Neuro-Oncology</i> , 2021 , 23, i39-i39	1	78
395	Reimagining pilocytic astrocytomas in the context of pediatric low-grade gliomas. <i>Neuro-Oncology</i> , 2021 , 23, 1634-1646	1	3
394	A Novel miR-146a-POU3F2/SMARCA5 Pathway Regulates Stemness and Therapeutic Response in Glioblastoma. <i>Molecular Cancer Research</i> , 2021 , 19, 48-60	6.6	0
393	Searching for causal relationships of glioma: a phenome-wide Mendelian randomisation study. <i>British Journal of Cancer</i> , 2021 , 124, 447-454	8.7	4
392	Epidemiology of brainstem high-grade gliomas in children and adolescents in the United States, 2000-2017. <i>Neuro-Oncology</i> , 2021 , 23, 990-998	1	11
391	Radiomic analysis of magnetic resonance fingerprinting in adult brain tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 683-693	8.8	11
390	Descriptive epidemiology of craniopharyngiomas in the United States. <i>Pituitary</i> , 2021 , 24, 517-522	4.3	9
389	Sex Differences in Time to Treat and Outcomes for Gliomas. <i>Frontiers in Oncology</i> , 2021 , 11, 630597	5.3	3
388	Age of diagnosis in familial Barrett's associated neoplasia. <i>Familial Cancer</i> , 2021 , 1	3	0
387	Single cell RNA sequencing of AML initiating cells reveals RNA-based evolution during disease progression. <i>Leukemia</i> , 2021 , 35, 2799-2812	10.7	6

386	Cross-sectional survey of patients, caregivers, and physicians on diagnosis and treatment of brain metastases. <i>Neuro-Oncology Practice</i> , 2021 , 8, 662-673	2.2	0
385	Brain and other central nervous system tumor statistics, 2021. <i>Ca-A Cancer Journal for Clinicians</i> , 2021 , 71, 381-406	220.7	44
384	The Translocator Protein (9p24) Genetic Polymorphism A147T Is Associated with Worse Survival in Male Glioblastoma Patients. <i>Cancers</i> , 2021 , 13,	6.6	1
383	Data Matching to Support Analysis of Cancer Epidemiology Among Veterans Compared With Non-Veteran Populations-An Exemplar in Brain Tumors. <i>JCO Clinical Cancer Informatics</i> , 2021 , 5, 985-994 ⁵⁻²		
382	Impact of race on care, readmissions, and survival for patients with glioblastoma: an analysis of the National Cancer Database. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab040	0.9	1
381	Psychosocial factors associated with genetic testing status among African American women with ovarian cancer: Results from the African American Cancer Epidemiology Study. <i>Cancer</i> , 2021 ,	6.4	2
380	Lack of association between modifiable exposures and glioma risk: a Mendelian randomization analysis. <i>Neuro-Oncology</i> , 2020 , 22, 207-215	1	12
379	Long-term trends in glioblastoma survival: implications for historical control groups in clinical trials. <i>Neuro-Oncology Practice</i> , 2020 , 7, 158-163	2.2	1
378	Sex Differences in Cancer Incidence and Survival: A Pan-Cancer Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1389-1397	4	27
377	Retrospective clinical trial experimentally validates glioblastoma genome-wide pattern of DNA copy-number alterations predictor of survival. <i>APL Bioengineering</i> , 2020 , 4, 026106	6.6	1
376	Clinical impact of COVID-19 on patients with cancer (CCC19): a cohort study. <i>Lancet, The</i> , 2020 , 395, 1907-1918 ¹⁸⁸⁸⁰		
375	Facilitating Cancer Epidemiologic Efforts in Cleveland via Creation of Longitudinal De-Duplicated Patient Data Sets. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 787-795	4	1
374	MRI image analysis methods and applications: an algorithmic perspective using brain tumors as an exemplar. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa049	0.9	1
373	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. <i>Neuro-Oncology</i> , 2020 , 22, 886-888	1	14
372	Gliomas display distinct sex-based differential methylation patterns based on molecular subtype. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa002	0.9	4
371	Cancer Imaging Phenomics via CaPTk: Multi-Institutional Prediction of Progression-Free Survival and Pattern of Recurrence in Glioblastoma. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 234-244	5.2	12
370	Cancer Informatics for Cancer Centers (CI4CC): Building a Community Focused on Sharing Ideas and Best Practices to Improve Cancer Care and Patient Outcomes. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 108-116	5.2	2
369	Cardiometabolic comorbidities and epithelial ovarian cancer risk among African-American women in the African-American Cancer Epidemiology Study (AACES). <i>Gynecologic Oncology</i> , 2020 , 158, 123-129	4.9	2

368	Treatment and surgical factors associated with longer-term glioblastoma survival: a National Cancer Database study. <i>Neuro-Oncology Advances</i> , 2020 , 2, 1-10	0.9	11
367	JAM-A functions as a female microglial tumor suppressor in glioblastoma. <i>Neuro-Oncology</i> , 2020 , 22, 1591-1601	1	15
366	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
365	Sexually dimorphic impact of the iron-regulating gene, , on survival in glioblastoma. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa001	0.9	1
364	Association of Maximal Extent of Resection of Contrast-Enhanced and Non-Contrast-Enhanced Tumor With Survival Within Molecular Subgroups of Patients With Newly Diagnosed Glioblastoma. <i>JAMA Oncology</i> , 2020 , 6, 495-503	13.4	139
363	Descriptive epidemiology of chordomas in the United States. <i>Journal of Neuro-Oncology</i> , 2020 , 148, 173-178	1.8	8
362	Glioblastoma in adults: a Society for Neuro-Oncology (SNO) and European Society of Neuro-Oncology (EANO) consensus review on current management and future directions. <i>Neuro-Oncology</i> , 2020 , 22, 1073-1113	1	178
361	Pilocytic astrocytomas: where do they belong in cancer reporting?. <i>Neuro-Oncology</i> , 2020 , 22, 298-300	1	2
360	EPID-29. CAUSES OF DEATH FOR PRIMARY BRAIN AND CNS TUMOR PATIENTS IN THE UNITED STATES (2001-2016): A POPULATION BASED STUDY. <i>Neuro-Oncology</i> , 2020 , 22, ii84-ii85	1	
359	STEM-08. PLATELETS DRIVES GLIOBLASTOMA ONCOGENESIS BY ENHANCING THE GLIOMA STEM CELL PHENOTYPE. <i>Neuro-Oncology</i> , 2020 , 22, ii198-ii198	1	
358	641 Incidence and risk factors for stroke associated with immune checkpoint inhibitor therapy in cancer patients using real-world clinical data 2020 ,		2
357	EPID-02. STEREOTACTIC RADIOSURGERY AND CHEMOTHERAPY TREATMENT PATTERNS IN BREAST CANCER BRAIN METASTASES. <i>Neuro-Oncology</i> , 2020 , 22, ii78-ii78	1	
356	STEM-04. PLATELETS DRIVE GLIOBLASTOMA ONCOGENESIS BY ENHANCING THE GLIOMA STEM CELL PHENOTYPE. <i>Neuro-Oncology</i> , 2020 , 22, ii197-ii197	1	
355	A comprehensive epidemiological review of spinal astrocytomas in the United States. <i>Journal of Neurosurgery: Spine</i> , 2020 , 1-7	2.8	2
354	Electronic Medical Record Search Engine (EMERSE): An Information Retrieval Tool for Supporting Cancer Research. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 454-463	5.2	6
353	Multi-institutional noninvasive in vivo characterization of , 1p/19q, and EGFRvIII in glioma using neuro-Cancer Imaging Phenomics Toolkit (neuro-CaPTk). <i>Neuro-Oncology Advances</i> , 2020 , 2, iv22-iv34	0.9	4
352	Epidemiology of vestibular schwannoma in the United States, 2004-2016. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa135	0.9	2
351	Disparities in the use of stereotactic radiosurgery for the treatment of lung cancer brain metastases: a SEER-Medicare study. <i>Clinical and Experimental Metastasis</i> , 2020 , 37, 85-93	4.7	3

350	Identification of novel epithelial ovarian cancer loci in women of African ancestry. <i>International Journal of Cancer</i> , 2020 , 146, 2987-2998	7.5	8
349	Association between urbanicity and surgical treatment among patients with primary glioblastoma in the United States. <i>Neuro-Oncology Practice</i> , 2020 , 7, 299-305	2.2	1
348	Relative survival after diagnosis with a primary brain or other central nervous system tumor in the National Program of Cancer Registries, 2004 to 2014. <i>Neuro-Oncology Practice</i> , 2020 , 7, 306-312	2.2	7
347	Glioblastoma incidence rate trends in Canada and the United States compared with England, 1995-2015. <i>Neuro-Oncology</i> , 2020 , 22, 301-302	1	20
346	European genetic ancestry associated with risk of childhood ependymoma. <i>Neuro-Oncology</i> , 2020 , 22, 1637-1646	1	5
345	Proteins inform survival-based differences in patients with glioblastoma. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa039	0.9	3
344	Participation in Health Services/Population Health Research in US Departments of Medicine. <i>American Journal of Medicine</i> , 2020 , 133, 1354-1359	2.4	
343	Autologous Fat Transfer for Scar Prevention and Remodeling: A Randomized, Blinded, Placebo-controlled Trial. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2830	1.2	3
342	Ependymoma, NOS and anaplastic ependymoma incidence and survival in the United States varies widely by patient and clinical characteristics, 2000-2016. <i>Neuro-Oncology Practice</i> , 2020 , 7, 549-558	2.2	1
341	CBTRUS Statistical Report: Primary Brain and Other Central Nervous System Tumors Diagnosed in the United States in 2013-2017. <i>Neuro-Oncology</i> , 2020 , 22, iv1-iv96	1	429
340	Retrospective evaluation of whole exome and genome mutation calls in 746 cancer samples. <i>Nature Communications</i> , 2020 , 11, 4748	17.4	10
339	Sex differences in oncogenic mutational processes. <i>Nature Communications</i> , 2020 , 11, 4330	17.4	23
338	5-Fluorouracil Enhances the Antitumor Activity of the Glutaminase Inhibitor CB-839 against -Mutant Colorectal Cancers. <i>Cancer Research</i> , 2020 , 80, 4815-4827	10.1	12
337	A Liquid Biopsy to Assess Brain Tumor Recurrence: Presence of Circulating Mo-MDSC and CD14+ VNN2+ Myeloid Cells as Biomarkers That Distinguish Brain Metastasis From Radiation Necrosis Following Stereotactic Radiosurgery. <i>Neurosurgery</i> , 2020 , 88, E67-E72	3.2	4
336	Glioma risk associated with extent of estimated European genetic ancestry in African Americans and Hispanics. <i>International Journal of Cancer</i> , 2020 , 146, 739-748	7.5	14
335	Geographic and temporal variations in the utilization of stereotactic radiosurgery for treatment of non-small cell lung cancer brain metastases from 2010 to 2015: An analysis of the national cancer database. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020 , 19, 100580	0.5	
334	An independently validated survival nomogram for lower-grade glioma. <i>Neuro-Oncology</i> , 2020 , 22, 665-674		46
333	Mechanisms and therapeutic implications of hypermutation in gliomas. <i>Nature</i> , 2020 , 580, 517-523	50.4	172

332	Association of metabolic syndrome with glioblastoma: a retrospective cohort study and review. <i>Neuro-Oncology Practice</i> , 2020 , 7, 541-548	2.2	4
331	Cancer collection efforts in the United States provide clinically relevant data on all primary brain and other CNS tumors. <i>Neuro-Oncology Practice</i> , 2019 , 6, 330-339	2.2	10
330	A PTPmu Biomarker is Associated with Increased Survival in Gliomas. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
329	Glioma incidence and survival variations by county-level socioeconomic measures. <i>Cancer</i> , 2019 , 125, 3390-3400	6.4	36
328	Partnership for defining the impact of 12 selected rare CNS tumors: a report from the CBTRUS and the NCI-CONNECT. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 53-63	4.8	9
327	Prediagnostic Proinflammatory Dietary Potential Is Associated with All-Cause Mortality among African-American Women with High-Grade Serous Ovarian Carcinoma. <i>Journal of Nutrition</i> , 2019 , 149, 1606-1616	4.1	3
326	Sex is an important prognostic factor for glioblastoma but not for nonglioblastoma. <i>Neuro-Oncology Practice</i> , 2019 , 6, 451-462	2.2	17
325	Novel predictive epigenetic signature for temozolomide in non-G-CIMP glioblastomas. <i>Clinical Epigenetics</i> , 2019 , 11, 76	7.7	10
324	A five-CpG signature of microRNA methylation in non-G-CIMP glioblastoma. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 937-950	6.8	3
323	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. <i>Cancer Medicine</i> , 2019 , 8, 2503-2513	4.8	4
322	Lifetime Occurrence of Brain Metastases Arising from Lung, Breast, and Skin Cancers in the Elderly: A SEER-Medicare Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 917-925	4	16
321	Racial/ethnic differences in survival for patients with gliosarcoma: an analysis of the National cancer database. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 349-357	4.8	4
320	Descriptive epidemiology of germ cell tumors of the central nervous system diagnosed in the United States from 2006 to 2015. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 251-260	4.8	21
319	Primary central nervous system lymphoma in patients with and without HIV infection: a multicenter study and comparison with U.S national data. <i>Cancer Causes and Control</i> , 2019 , 30, 477-488	2.8	11
318	The epidemiology of central and extraventricular neurocytoma in the United States between 2006 and 2014. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 123-127	4.8	15
317	Genome-wide Analysis of Common Copy Number Variation and Epithelial Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1117-1126	4	8
316	Sex-specific gene and pathway modeling of inherited glioma risk. <i>Neuro-Oncology</i> , 2019 , 21, 71-82	1	19
315	Nuclear-Mitochondrial interactions influence susceptibility to HIV-associated neurocognitive impairment. <i>Mitochondrion</i> , 2019 , 46, 247-255	4.9	2

314	Magnetic Resonance Fingerprinting to Characterize Childhood and Young Adult Brain Tumors. <i>Pediatric Neurosurgery</i> , 2019 , 54, 310-318	0.9	14
313	Perceived discrimination, trust in physicians, and prolonged symptom duration before ovarian cancer diagnosis in the African American Cancer Epidemiology Study. <i>Cancer</i> , 2019 , 125, 4442-4451	6.4	9
312	Survival in Patients with High-Grade Spinal Meningioma: An Analysis of the National Cancer Database. <i>World Neurosurgery</i> , 2019 , 129, e749-e753	2.1	3
311	An independently validated nomogram for isocitrate dehydrogenase-wild-type glioblastoma patient survival. <i>Neuro-Oncology Advances</i> , 2019 , 1, vdz007	0.9	17
310	CBTRUS Statistical Report: Primary Brain and Other Central Nervous System Tumors Diagnosed in the United States in 2012-2016. <i>Neuro-Oncology</i> , 2019 , 21, v1-v100	1	944
309	Transcriptome-Wide Association Study Identifies New Candidate Susceptibility Genes for Glioma. <i>Cancer Research</i> , 2019 , 79, 2065-2071	10.1	16
308	The epidemiology of spinal schwannoma in the United States between 2006 and 2014. <i>Journal of Neurosurgery: Spine</i> , 2019 , 1-6	2.8	4
307	Association of cancer center type with treatment patterns and overall survival for patients with sacral and spinal chordomas: an analysis of the National Cancer Database from 2004 to 2015. <i>Journal of Neurosurgery: Spine</i> , 2019 , 32, 311-320	2.8	5
306	Modeling the Evolution of Ploidy in a Resource Restricted Environment. <i>Lecture Notes in Computer Science</i> , 2019 , 29-34	0.9	
305	The impact of sorafenib on the treatment and survival of advanced hepatocellular carcinoma (HCC): Analysis of the National Cancer Database (NCDB) from 2004 to 2014.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e15682-e15682	2.2	
304	EPID-31. EFFICIENT STUDY OF SURGICALLY TREATED MENINGIOMA THROUGH CLINICAL DATA STANDARDIZATION. <i>Neuro-Oncology</i> , 2019 , 21, vi81-vi81	1	78
303	IMMU-01. MYELOID-DERIVED SUPPRESSOR CELL HETEROGENEITY DRIVES GLIOBLASTOMA PROGRESSION IN A SEX-DEPENDENT MANNER. <i>Neuro-Oncology</i> , 2019 , 21, vi118-vi118	1	78
302	Gene Expression Changes Accompanying the Duodenal Adenoma-Carcinoma Sequence in Familial Adenomatous Polyposis. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00053	4.2	7
301	EPID-21. THE NATIONAL SPECTRUM OF NEWLY-DIAGNOSED BRAIN TUMORS IN ADULT PATIENTS VARIES SIGNIFICANTLY BY PATIENT DEMOGRAPHICS. <i>Neuro-Oncology</i> , 2019 , 21, vi79-vi79	1	78
300	Bevacizumab for the treatment of non-small cell lung cancer patients with synchronous brain metastases. <i>Scientific Reports</i> , 2019 , 9, 17792	4.9	9
299	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , 2019 , 576, 112-120	50.4	151
298	Multiscale, multimodal analysis of tumor heterogeneity in IDH1 mutant vs wild-type diffuse gliomas. <i>PLoS ONE</i> , 2019 , 14, e0219724	3.7	10
297	Peripheral Blood Mitochondrial DNA Copy Number Obtained From Genome-Wide Genotype Data Is Associated With Neurocognitive Impairment in Persons With Chronic HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, e95-e102	3.1	12

296	Cerebrospinal Fluid Ceruloplasmin, Haptoglobin, and Vascular Endothelial Growth Factor Are Associated with Neurocognitive Impairment in Adults with HIV Infection. <i>Molecular Neurobiology</i> , 2019 , 56, 3808-3818	6.2	19
295	Primary brain and other central nervous system tumors in Appalachia: regional differences in incidence, mortality, and survival. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 27-38	4.8	7
294	miR-4516 predicts poor prognosis and functions as a novel oncogene via targeting PTPN14 in human glioblastoma. <i>Oncogene</i> , 2019 , 38, 2923-2936	9.2	36
293	Sex differences in GBM revealed by analysis of patient imaging, transcriptome, and survival data. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	129
292	Effect of Cultural, Folk, and Religious Beliefs and Practices on Delays in Diagnosis of Ovarian Cancer in African American Women. <i>Journal of Women's Health</i> , 2019 , 28, 444-451	3	7
291	The Misclassification of Diffuse Gliomas: Rates and Outcomes. <i>Clinical Cancer Research</i> , 2019 , 25, 2656-2663	6.3	25
290	Malignant primary brain and other central nervous system tumors diagnosed in Canada from 2009 to 2013. <i>Neuro-Oncology</i> , 2019 , 21, 360-369	1	22
289	Brain and central nervous system tumor statistics: access to accurate data for all countries is critical!. <i>Neuro-Oncology</i> , 2019 , 21, 291-292	1	2
288	Individual, Social, and Societal Correlates of Health-Related Quality of Life Among African American Survivors of Ovarian Cancer: Results from the African American Cancer Epidemiology Study. <i>Journal of Women's Health</i> , 2019 , 28, 284-293	3	8
287	Nonmalignant and malignant meningioma incidence and survival in the elderly, 2005-2015, using the Central Brain Tumor Registry of the United States. <i>Neuro-Oncology</i> , 2019 , 21, 380-391	1	31
286	Targetable Immune Regulatory Molecule Expression in High-Grade Serous Ovarian Carcinomas in African American Women: A Study of PD-L1 and IDO in 112 Cases From the African American Cancer Epidemiology Study (AACES). <i>International Journal of Gynecological Pathology</i> , 2019 , 38, 157-170	3.2	22
285	Aspirin, NSAIDs, and Glioma Risk: Original Data from the Glioma International Case-Control Study and a Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 555-562	4	11
284	Multiscale, multimodal analysis of tumor heterogeneity in IDH1 mutant vs wild-type diffuse gliomas 2019 , 14, e0219724		
283	Multiscale, multimodal analysis of tumor heterogeneity in IDH1 mutant vs wild-type diffuse gliomas 2019 , 14, e0219724		
282	Multiscale, multimodal analysis of tumor heterogeneity in IDH1 mutant vs wild-type diffuse gliomas 2019 , 14, e0219724		
281	Multiscale, multimodal analysis of tumor heterogeneity in IDH1 mutant vs wild-type diffuse gliomas 2019 , 14, e0219724		
280	Females have the survival advantage in glioblastoma. <i>Neuro-Oncology</i> , 2018 , 20, 576-577	1	59
279	Glioma-related seizures in relation to histopathological subtypes: a report from the glioma international case-control study. <i>Journal of Neurology</i> , 2018 , 265, 1432-1442	5.5	19

278	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. <i>Cell</i> , 2018 , 173, 400-416.e11	56.2	1072
277	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018 , 173, 371-385.e18	56.2	854
276	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018 , 173, 338-354.e15	56.2	560
275	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018 , 23, 194-212.e6	10.6	146
274	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5	10.6	295
273	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018 , 23, 181-193.e7	10.6	366
272	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018 , 23, 255-269.e4	10.6	112
271	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018 , 23, 270-281.e3	10.6	121
270	A Distinct DNA Methylation Shift in a Subset of Glioma CpG Island Methylator Phenotypes during Tumor Recurrence. <i>Cell Reports</i> , 2018 , 23, 637-651	10.6	90
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8	Distinct epigenetic shift in a subset of Glioma CpG island methylator phenotype (G-CIMP) during tumor recurrence	1
7	Sex-specific genome-wide association study in glioma identifies new risk locus at 3p21.31 in females, and finds sex-differences in risk at 8q24.21	2
6	Clinically Important sex differences in GBM biology revealed by analysis of male and female imaging, transcriptome and survival data	4
5	Tumor cell phenotype and heterogeneity differences in IDH1 mutant vs wild-type gliomas	1
4	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers	1
3	Predicting cancer outcomes from histology and genomics using convolutional networks	3
2	Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment	2
1	The epigenetic evolution of gliomas is determined by their IDH1 mutation status and treatment regimen	1