

# Tcga Research Network

## List of Publications by Citations

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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.

20  
papers

3,330  
citations

13  
h-index

24  
g-index

24  
ext. papers

4,847  
ext. citations

23.4  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
20	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. <i>Cell</i> , <b>2016</b> , 164, 550-63	56.2	1140
19	Tumor Evolution of Glioma-Intrinsic Gene Expression Subtypes Associates with Immunological Changes in the Microenvironment. <i>Cancer Cell</i> , <b>2017</b> , 32, 42-56.e6	24.3	680
18	Comprehensive and Integrated Genomic Characterization of Adult Soft Tissue Sarcomas. <i>Cell</i> , <b>2017</b> , 171, 950-965.e28	56.2	451
17	Systematic analysis of telomere length and somatic alterations in 31 cancer types. <i>Nature Genetics</i> , <b>2017</b> , 49, 349-357	36.3	277
16	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> , <b>2020</b> , 22, 1073-1113	1	178
15	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , <b>2019</b> , 576, 112-120	50.4	151
14	TumorFusions: an integrative resource for cancer-associated transcript fusions. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, D1144-D1149	20.1	107
13	The Tandem Duplicator Phenotype Is a Prevalent Genome-Wide Cancer Configuration Driven by Distinct Gene Mutations. <i>Cancer Cell</i> , <b>2018</b> , 34, 197-210.e5	24.3	82
12	Multigene signature for predicting prognosis of patients with 1p19q co-deletion diffuse glioma. <i>Neuro-Oncology</i> , <b>2017</b> , 19, 786-795	1	57
11	Reconstructing the molecular life history of gliomas. <i>Acta Neuropathologica</i> , <b>2018</b> , 135, 649-670	14.3	44
10	Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. <i>Cancer Cell</i> , <b>2020</b> , 37, 243-257.e7	24.3	21
9	Radiotherapy is associated with a deletion signature that contributes to poor outcomes in patients with cancer. <i>Nature Genetics</i> , <b>2021</b> , 53, 1088-1096	36.3	16
8	Single-cell multimodal glioma analyses identify epigenetic regulators of cellular plasticity and environmental stress response. <i>Nature Genetics</i> , <b>2021</b> , 53, 1456-1468	36.3	9
7	Evolving Insights into the Molecular Neuropathology of Diffuse Gliomas in Adults. <i>Neurologic Clinics</i> , <b>2018</b> , 36, 421-437	4.5	7
6	Spatial concordance of DNA methylation classification in diffuse glioma. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 2054-2065	5	
5	Molecular and clonal evolution in recurrent metastatic gliosarcoma. <i>Journal of Physical Education and Sports Management</i> , <b>2020</b> , 6,	2.8	4
4	Reconstructing the Molecular Life History of Gliomas		2

- 3 Single-cell multimodal glioma analyses reveal epigenetic regulators of cellular plasticity and environmental stress response 2
- 2 Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment 2
- 1 Comparative molecular life history of spontaneous canine and human gliomas 1