TCGA Publication

# Study related to brain tumor

1.

**Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients**

*Cancer Cell*. **Volume 34**p1-14, August 2, 2018

11.

**Spatial Organization And Molecular Correlation Of Tumor-Infiltrating Lymphocytes Using Deep Learning On Pathology Images**

*Cell Reports*. **Volume 23** Issue 1: p181-193.e7, 3 April 2018

12.

**Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context**

*Cell Reports*. **Volume 23, Issue 1** p297-312.e12, 3 April 2018

19.

**Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines**

*Cell Systems*. **Volume 6** Issue 3: p271-281.e7, 28 March 2018

21.

**Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer**

*Cell*. **Volume 173** Issue 2: p291–304.e6, 5 April 2018

# Other study

2.

**Pathogenic Germline Variants in 10,389 Adult Cancers**

*Cell*. **Volume 173** Issue 2: p355–370.e14, 5 April 2018

3.

**The Immune Landscape of Cancer**

*Immunity*. **48** p1-19, 17 April 2018

4.

**A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples**

*Cell*. **Volume 173** Issue 2: p386-399, 5 April 2018

5.

**Comprehensive Characterization of Cancer Driver Genes and Mutations**

*Cell*. **Volume 173**, Issue 2 p371-385.e18, 5 April 2018

6.

**An Integrated TCGA Pan-Cancer Clinical Data Resource to drive high quality survival outcome analytics**

*Cell*. **Volume 173** Issue 2: p400-416.e11, 5 April 2018

7.

**Oncogenic Signaling Pathways in The Cancer Genome Atlas**

*Cell*. **Volume 173** Issue 2: p321–337.e10, 5 April 2018

8.

**Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types**

*Cell Reports*.**Volume 23** Issue 1: p213–226.e3, 3 April 2018

9.

**Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers**

*Cell Reports*.**Volume 23** Issue 1: p255-269.e4, 3 April 2018

10.

**Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation**

*Cell*. **Volume 173** Issue 2: p338-354.e15, 5 April 2018

13.

**Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas**

*Cell Reports*. **Volume 23, Issue 1** p239-254.e6, 3 April 2018

14.

**Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas**

*Cancer Cell*. **33** p1-15, 2 April 2018

15.

**A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers**

*Cancer Cell*. **33** p1-16, 2 April 2018

16.

**Machine Learning Detects Pan-Cancer Ras Pathway Activation in The Cancer Genome Atlas**

*Cell Reports*. **Volume 23, Issue 1,** p172-180.e3, 3 April 2018

17.

**Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas**

*Cancer Reports*. **Volume 23, Issue 1** p194-212.e6, 3 April 2018

18.

**Genomic and Functional Approaches to Understanding Cancer Aneuploidy**

*Cancer Cell*. **33** p1-14, 2 April 2018

20.

**Pan-Cancer Alterations of the MYC Oncogene and its Proximal Network Across The Cancer Genome Atlas**

*Cell Systems*. **Volume 6** Issue 3: p282-300.e2, 28 March 2018

22.

**Multiplatform Analysis of 12 Cancer Types Reveals Molecular Classification within and across Tissues of Origin**

*Cell*. **158** Issue 4: 929-944