Briana C Prager

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1040194/publications.pdf

Version: 2024-02-01

27 papers	3,529 citations	304743 22 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	6028 citing authors

#	Article	IF	Citations
1	A Three-Dimensional Organoid Culture System Derived from Human Glioblastomas Recapitulates the Hypoxic Gradients and Cancer Stem Cell Heterogeneity of Tumors Found In Vivo. Cancer Research, 2016, 76, 2465-2477.	0.9	453
2	Cancer Stem Cells: The Architects of the Tumor Ecosystem. Cell Stem Cell, 2019, 24, 41-53.	11.1	407
3	Targeting glioma stem cells through combined BMI1 and EZH2 inhibition. Nature Medicine, 2017, 23, 1352-1361.	30.7	279
4	N-methyladenine DNA Modification in Glioblastoma. Cell, 2018, 175, 1228-1243.e20.	28.9	236
5	The RNA m6A Reader YTHDF2 Maintains Oncogene Expression and Is a Targetable Dependency in Glioblastoma Stem Cells. Cancer Discovery, 2021, 11, 480-499.	9.4	218
6	Reciprocal Signaling between Glioblastoma Stem Cells and Differentiated Tumor Cells Promotes Malignant Progression. Cell Stem Cell, 2018, 22, 514-528.e5.	11.1	185
7	Zika virus has oncolytic activity against glioblastoma stem cells. Journal of Experimental Medicine, 2017, 214, 2843-2857.	8.5	179
8	Targeting Glioblastoma Stem Cells through Disruption of the Circadian Clock. Cancer Discovery, 2019, 9, 1556-1573.	9.4	172
9	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. Nature, 2018, 553, 101-105.	27.8	170
10	Purine synthesis promotes maintenance of brain tumor initiating cells in glioma. Nature Neuroscience, 2017, 20, 661-673.	14.8	153
11	Three-dimensional bioprinted glioblastoma microenvironments model cellular dependencies and immune interactions. Cell Research, 2020, 30, 833-853.	12.0	149
12	Glioma Stem Cellâ€“Specific Superenhancer Promotes Polyunsaturated Fatty-Acid Synthesis to Support EGFR Signaling. Cancer Discovery, 2019, 9, 1248-1267.	9.4	120
13	Targeting pyrimidine synthesis accentuates molecular therapy response in glioblastoma stem cells. Science Translational Medicine, 2019, 11, .	12.4	112
14	Nicotinamide metabolism regulates glioblastoma stem cell maintenance. JCI Insight, 2017, 2, .	5.0	93
15	Meningioma DNA methylation groups identify biological drivers and therapeutic vulnerabilities. Nature Genetics, 2022, 54, 649-659.	21.4	93
16	MYC-Regulated Mevalonate Metabolism Maintains Brain Tumorâ€“Initiating Cells. Cancer Research, 2017, 77, 4947-4960.	0.9	91
17	Chromatin landscapes reveal developmentally encoded transcriptional states that define human glioblastoma. Journal of Experimental Medicine, 2019, 216, 1071-1090.	8.5	89
18	CRISPR Screening of CAR T Cells and Cancer Stem Cells Reveals Critical Dependencies for Cell-Based Therapies. Cancer Discovery, 2021, 11, 1192-1211.	9.4	78

#	Article	IF	Citations
19	Epitranscriptomic editing of the RNA N6-methyladenosine modification by dCasRx conjugated methyltransferase and demethylase. Nucleic Acids Research, 2021, 49, 7361-7374.	14.5	66
20	SATB2 drives glioblastoma growth by recruiting CBP to promote FOXM1 expression in glioma stem cells. EMBO Molecular Medicine, 2020, 12, e12291.	6.9	35
21	The Meningioma Enhancer Landscape Delineates Novel Subgroups and Drives Druggable Dependencies. Cancer Discovery, 2020, 10, 1722-1741.	9.4	30
22	Chromatin remodeler HELLS maintains glioma stem cells through E2F3 and MYC. JCI Insight, 2019, 4, .	5.0	30
23	Transcription Elongation Machinery Is a Druggable Dependency and Potentiates Immunotherapy in Glioblastoma Stem Cells. Cancer Discovery, 2022, 12, 502-521.	9.4	29
24	ADAR1-mediated RNA editing links ganglioside catabolism to glioblastoma stem cell maintenance. Journal of Clinical Investigation, 2022, 132, .	8.2	27
25	Glioblastoma stem cells reprogram chromatin in vivo to generate selective therapeutic dependencies on DPY30 and phosphodiesterases. Science Translational Medicine, 2022, 14, eabf3917.	12.4	13
26	Phage Display Targeting Identifies Eya1 as a Regulator of Glioblastoma Stem Cell Maintenance and Proliferation. Stem Cells, 2021, 39, 853-865.	3.2	9
27	Targeting EYA2 tyrosine phosphatase activity in glioblastoma stem cells induces mitotic catastrophe. Journal of Experimental Medicine, 2021, 218, .	8.5	9