Bill H Diplas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2035333/publications.pdf

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28	2,668	361413	526287
papers	citations	20 h-index	27 g-index

28	28	28	5276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Ablative Radiotherapy in Older Adults With Limited Metastatic Disease. Seminars in Radiation Oncology, 2022, 32, 135-141.	2.2	2
2	PD-1 Blockade in Solid Tumors with Defects in Polymerase Epsilon. Cancer Discovery, 2022, 12, 1435-1448.	9.4	28
3	The Spectrum of Benefit from Checkpoint Blockade in Hypermutated Tumors. New England Journal of Medicine, 2021, 384, 1168-1170.	27.0	137
4	SMARCAL1 loss and alternative lengthening of telomeres (ALT) are enriched in giant cell glioblastoma. Modern Pathology, 2021, 34, 1810-1819.	5.5	8
5	Dual role of allele-specific DNA hypermethylation within the TERT promoter in cancer. Journal of Clinical Investigation, 2021, 131, .	8.2	11
6	TP53 wild-type/PPM1D mutant diffuse intrinsic pontine gliomas are sensitive to a MDM2 antagonist. Acta Neuropathologica Communications, 2021, 9, 178.	5.2	8
7	Genome-Wide CRISPR-Cas9 Screen Reveals Selective Vulnerability of ATRX-Mutant Cancers to WEE1 Inhibition. Cancer Research, 2020, 80, 510-523.	0.9	52
8	The integrated genomic and epigenomic landscape of brainstem glioma. Nature Communications, 2020, 11, 3077.	12.8	50
9	Targeting Mutant PPM1D Sensitizes Diffuse Intrinsic Pontine Glioma Cells to the PARP Inhibitor Olaparib. Molecular Cancer Research, 2020, 18, 968-980.	3.4	18
10	Detection of early-stage hepatocellular carcinoma in asymptomatic HBsAg-seropositive individuals by liquid biopsy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6308-6312.	7.1	127
11	CRISPR Editing of Mutant IDH1 R132H Induces a CpG Methylation-Low State in Patient-Derived Glioma Models of G-CIMP. Molecular Cancer Research, 2019, 17, 2042-2050.	3.4	15
12	Molecular profiling of tumors of the brainstem by sequencing of CSF-derived circulating tumor DNA. Acta Neuropathologica, 2019, 137, 297-306.	7.7	109
13	Sensitive and rapid detection ofTERTpromoter andIDHmutations in diffuse gliomas. Neuro-Oncology, 2019, 21, 440-450.	1.2	27
14	Adaptive Evolution of the GDH2 Allosteric Domain Promotes Gliomagenesis by Resolving IDH1R132H-Induced Metabolic Liabilities. Cancer Research, 2018, 78, 36-50.	0.9	35
15	DNA hypermethylation within TERT promoter upregulates TERT expression in cancer. Journal of Clinical Investigation, 2018, 129, 223-229.	8.2	130
16	GENE-01. THE GENOMIC LANDSCAPE OF TRIPLE-NEGATIVE GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi102-vi103.	1.2	0
17	The genomic landscape of TERT promoter wildtype-IDH wildtype glioblastoma. Nature Communications, 2018, 9, 2087.	12.8	124
18	Biological Role and Therapeutic Potential of IDH Mutations in Cancer. Cancer Cell, 2018, 34, 186-195.	16.8	234

#	Article	IF	Citations
19	Mutant allele quantification reveals a genetic basis for TP53 mutation-driven castration resistance in prostate cancer cells. Scientific Reports, 2018, 8, 12507.	3.3	5
20	Cic Loss Promotes Gliomagenesis via Aberrant Neural Stem Cell Proliferation and Differentiation. Cancer Research, 2017, 77, 6097-6108.	0.9	46
21	Clonality analysis of multifocal papillary thyroid carcinoma by using genetic profiles. Journal of Pathology, 2016, 239, 72-83.	4.5	56
22	Isocitrate dehydrogenase mutations in gliomas. Neuro-Oncology, 2016, 18, 16-26.	1.2	221
23	Recurrent TERT promoter mutations identified in a large-scale study of multiple tumour types are associated with increased TERT expression and telomerase activation. European Journal of Cancer, 2015, 51, 969-976.	2.8	150
24	Mutations in IDH1, IDH2, and in the TERT promoter define clinically distinct subgroups of adult malignant gliomas. Oncotarget, 2014, 5, 1515-1525.	1.8	237
25	Evolutionarily Assembled cis-Regulatory Module at a Human Ciliopathy Locus. Science, 2012, 335, 966-969.	12.6	84
26	TTC21B contributes both causal and modifying alleles across the ciliopathy spectrum. Nature Genetics, 2011, 43, 189-196.	21.4	326
27	Missense Mutations in TCF8 Cause Late-Onset Fuchs Corneal Dystrophy and Interact with FCD4 on Chromosome 9p. American Journal of Human Genetics, 2010, 86, 45-53.	6.2	167
28	Mutations in TMEM216 perturb ciliogenesis and cause Joubert, Meckel and related syndromes. Nature Genetics, 2010, 42, 619-625.	21.4	261