## Exome sequencing identifies somatic gain-of-function I gliomas

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Citation Report

#	Article	IF	CITATIONS
1	Management of diffuse intrinsic pontine glioma in children: current and future strategies for improving prognosis. CNS Oncology, 2014, 3, 421-431.	3.0	21
2	Pax3 expression enhances PDGF-B-induced brainstem gliomagenesis and characterizes a subset of brainstem glioma. Acta Neuropathologica Communications, 2014, 2, 134.	5.2	27
3	Smaller protein, larger therapeutic potential: PPM1D as a new therapeutic target in brainstem glioma. Pharmacogenomics, 2014, 15, 1639-1641.	1.3	4
4	Inhibition of C-terminal truncated PPM1D enhances the effect of doxorubicin on cell viability in human colorectal carcinoma cell line. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5593-5596.	2.2	10
5	Clonal Hematopoiesis and Blood-Cancer Risk Inferred from Blood DNA Sequence. New England Journal of Medicine, 2014, 371, 2477-2487.	27.0	2,669
6	A sensitive and specific histopathologic prognostic marker for H3F3A K27M mutant pediatric glioblastomas. Acta Neuropathologica, 2014, 128, 743-753.	7.7	114
7	Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of CNS oncology. CNS Oncology, 2014, 3, 317-319.	3.0	0
8	PM-12 * Pax3 EXPRESSION ENHANCES PDGF-B-INDUCED BRAINSTEM GLIOMAGENESIS AND CHARACTERIZES A SUBSET OF BRAINSTEM GLIOMA. Neuro-Oncology, 2014, 16, v171-v171.	1.2	0
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14	Pathology, Molecular Genetics, and Epigenetics of Diffuse Intrinsic Pontine Glioma. Frontiers in Oncology, 2015, 5, 147.	2.8	91
15	WIP1 Phosphatase as a Potential Therapeutic Target in Neuroblastoma. PLoS ONE, 2015, 10, e0115635.	2.5	57
16	Next-Generation Sequencing-Based Panel Testing for Myeloid Neoplasms. Current Hematologic Malignancy Reports, 2015, 10, 104-111.	2.3	35
17	Next-generation (epi)genetic drivers of childhood brain tumours and the outlook for targeted therapies. Lancet Oncology, The, 2015, 16, e293-e302.	10.7	72
18	Cancer genomics: why rare is valuable. Journal of Molecular Medicine, 2015, 93, 369-381.	3.9	8

# 19	ARTICLE Inhibition of wildâ€ŧype p53â€induced phosphatase 1 promotes liver regeneration in mice by direct activation of mammalian target of rapamycin. Hepatology, 2015, 61, 2030-2041.	IF 7.3	CITATIONS 28
20	Genetic investigations on intracranial aneurysm: Update and perspectives. Journal of Neuroradiology, 2015, 42, 67-71.	1.1	25
21	Approaches Toward Improving the Prognosis of Pediatric Patients With Glioma: Pursuing Mutant Drug Targets With Emerging Small Molecules. Seminars in Pediatric Neurology, 2015, 22, 28-34.	2.0	11
22	Progress in the application of molecular biomarkers in gliomas. Biochemical and Biophysical Research Communications, 2015, 465, 1-4.	2.1	50
23	The H3.3 K27M mutation results in a poorer prognosis in brainstem gliomas than thalamic gliomas in adults. Human Pathology, 2015, 46, 1626-1632.	2.0	88
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34	Posterior Fossa Tumors. Journal of Pediatric Neuroradiology, 2016, 05, 089-110.	0.1	2
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56	Histone H3.3K27M Mobilizes Multiple Cancer/Testis (CT) Antigens in Pediatric Glioma. Molecular Cancer Research, 2018, 16, 623-633.	3.4	10
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