

Genomic Analysis of Non- *NF2* Meningiomas Reveals *KLF4*, *AKT1*, and *SMO*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular neuro-oncology in clinical practice: a new horizon. <i>Lancet Oncology</i> , The, 2013, 14, e370-e379.	5.1	167
2	Somatic and germline CACNA1D calcium channel mutations in aldosterone-producing adenomas and primary aldosteronism. <i>Nature Genetics</i> , 2013, 45, 1050-1054.	9.4	519
3	Secretory meningiomas are defined by combined KLF4 K409Q and TRAF7 mutations. <i>Acta Neuropathologica</i> , 2013, 125, 351-358.	3.9	208
4	Unraveling the therapeutic potential of the Hedgehog pathway in cancer. <i>Nature Medicine</i> , 2013, 19, 1410-1422.	15.2	489
5	AKT1E17K mutations cluster with meningotheial and transitional meningiomas and can be detected by SFRP1 immunohistochemistry. <i>Acta Neuropathologica</i> , 2013, 126, 757-762.	3.9	88
6	The emerging mutational landscape of G proteins and G-protein-coupled receptors in cancer. <i>Nature Reviews Cancer</i> , 2013, 13, 412-424.	12.8	462
7	Curcumin acts anti-proliferative and pro-apoptotic in human meningiomas. <i>Journal of Neuro-Oncology</i> , 2013, 113, 385-396.	1.4	14
8	Akt SUMOylation Regulates Cell Proliferation and Tumorigenesis. <i>Cancer Research</i> , 2013, 73, 5742-5753.	0.4	109
9	<i>CCM3</i> Mutations Are Associated with Early-Onset Cerebral Hemorrhage and Multiple Meningiomas. <i>Molecular Syndromology</i> , 2013, 4, 165-172.	0.3	74
10	Molecular insights into brain tumors. <i>Current Opinion in Neurology</i> , 2013, 26, 678-680.	1.8	1
11	Next-generation molecular genetics of brain tumours. <i>Current Opinion in Neurology</i> , 2013, 26, 681-687.	1.8	15
12	High-grade meningiomas. <i>Current Opinion in Neurology</i> , 2013, 26, 708-715.	1.8	14
13	Radiation Treatment for WHO Grade II and III Meningiomas. <i>Frontiers in Oncology</i> , 2013, 3, 227.	1.3	71
14	Inversion-mediated gene fusions involving NAB2-STAT6 in an unusual malignant meningioma. <i>British Journal of Cancer</i> , 2013, 109, 1051-1055.	2.9	10
15	The immune cell infiltrate populating meningiomas is composed of mature, antigen-experienced T and B cells. <i>Neuro-Oncology</i> , 2013, 15, 1479-1490.	0.6	72
16	Inflammation Triggered by Traumatic Brain Injury May Continue to Harm the Brain for a Lifetime. <i>Neurosurgery</i> , 2013, 72, N19-N20.	0.6	5
17	Genomic Analysis of Non-Neurofibromatosis Type 2 Meningiomas. <i>Neurosurgery</i> , 2013, 72, N18-N19.	0.6	0
18	Identification of Novel Therapeutic Targets Through Genomic Analysis of Meningiomas. <i>Neurosurgery</i> , 2013, 73, N22-N24.	0.6	1

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19	Association between Inflammatory Infiltrates and Isolated Monosomy 22/del(22q) in Meningiomas. PLoS ONE, 2013, 8, e74798.	1.1	31
20	Targeting hedgehog signaling in cancer: research and clinical developments. OncoTargets and Therapy, 2013, 6, 1425.	1.0	59
21	Angiomatous meningiomas have a distinct genetic profile with multiple chromosomal polysomies including polysomy of chromosome 5. Oncotarget, 2014, 5, 10596-10606.	0.8	65
22	Personalized Cancer Therapy. , 2014, , 671-824.		1
23	Smoothed gene alterations in keratocystic odontogenic tumors. Head & Face Medicine, 2014, 10, 36.	0.8	19
24	Brain Malformations Associated With Knobloch Syndromeâ€”Review of Literature, Expanding Clinical Spectrum, and Identification of Novel Mutations. Pediatric Neurology, 2014, 51, 806-813.e8.	1.0	43
25	High Incidence of Activating <i>TERT</i> Promoter Mutations in Meningiomas Undergoing Malignant Progression. Brain Pathology, 2014, 24, 184-189.	2.1	209
26	Sporadic hemangioblastomas are characterized by cryptic VHL inactivation. Acta Neuropathologica Communications, 2014, 2, 167.	2.4	65
27	Activating <i>FGFR2</i> â€” <i>RAS</i> â€” <i>BRAF</i> Mutations in Ameloblastoma. Clinical Cancer Research, 2014, 20, 5517-5526.	3.2	213
28	Paediatric hepatocellular carcinoma due to somatic CTNNB1 and NFE2L2 mutations in the setting of inherited bi-allelic ABCB11 mutations. Journal of Hepatology, 2014, 61, 1178-1183.	1.8	48
29	Follicle-stimulating hormone receptor (FSHR) alternative skipping of exon 2 or 3 affects ovarian response to FSH. Molecular Human Reproduction, 2014, 20, 630-643.	1.3	25
30	A phase II trial of PTK787/ZK 222584 in recurrent or progressive radiation and surgery refractory meningiomas. Journal of Neuro-Oncology, 2014, 117, 93-101.	1.4	93
31	Complex interactions between the components of the PI3K/AKT/mTOR pathway, and with components of MAPK, JAK/STAT and Notch-1 pathways, indicate their involvement in meningioma development. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 473-485.	1.4	46
32	Germline <i>SMARCE1</i> mutations predispose to both spinal and cranial clear cell meningiomas. Journal of Pathology, 2014, 234, 436-440.	2.1	108
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41	Brain Tumor Clinical Trials. <i>Neurosurgery</i> , 2015, 62, 141-145.	0.6	0
42	Immunohistochemical and molecular analysis of PI3K</scp>AKT</scp>/m<scp>TOR</scp> pathway in esophageal carcinoma. <i>Apmis</i> , 2015, 123, 639-647.	0.9	18
43	Skull Base Meningiomas. <i>Neurosurgery</i> , 2015, 62, 30-49.	0.6	13
44	Increased expression of the immune modulatory molecule PD-L1 (CD274) in anaplastic meningioma. <i>Oncotarget</i> , 2015, 6, 4704-4716.	0.8	127
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52	Genomic Applications in Brain Tumors. , 2015, , 321-339.		0
53	Personalized Therapy of Cancer. , 2015, , 199-381.		1
54	Endonasal Endoscopic Management of Parasellar and Cavernous Sinus Meningiomas. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 389-401.	0.8	25
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77	Antiangiogenic Treatment of Meningiomas. <i>Current Treatment Options in Neurology</i> , 2015, 17, 359.	0.7	5
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82	Textbook of Personalized Medicine. , 2015, , .		27
83	Somatic <i>POLE</i> mutations cause an ultramutated giant cell high-grade glioma subtype with better prognosis. <i>Neuro-Oncology</i> , 2015, 17, 1356-1364.	0.6	94
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114	Aberrant DNA methylation of alternative promoter of DLC1 isoform 1 in meningiomas. <i>Journal of Neuro-Oncology</i> , 2016, 130, 473-484.	1.4	13
115	World Health Organization grade III meningiomas. A retrospective study for outcome and prognostic factors assessment. <i>Neurochirurgie</i> , 2016, 62, 203-208.	0.6	21
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127	Multiple Meningiomas in a Patient with Cowden Syndrome. <i>Journal of Neurological Surgery Reports</i> , 2016, 77, e128-e133.	0.3	7
128	Molecular, Cellular, and Genetic Determinants of Sporadic Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2016, 63, 37-42.	0.6	17
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131	WHO grade II meningioma: a retrospective study for outcome and prognostic factor assessment. <i>Journal of Neuro-Oncology</i> , 2016, 129, 337-345.	1.4	55

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162	Genetic and epigenetic alterations in meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 119-125.	0.6	69
163	Frequent AKT1E17K mutations in skull base meningiomas are associated with mTOR and ERK1/2 activation and reduced time to tumor recurrence. <i>Neuro-Oncology</i> , 2017, 19, 1088-1096.	0.6	69
164	BAP1 mutations in high-grade meningioma: implications for patient care. <i>Neuro-Oncology</i> , 2017, 19, 1447-1456.	0.6	125
165	Meningiomas induced by low-dose radiation carry structural variants of NF2 and a distinct mutational signature. <i>Acta Neuropathologica</i> , 2017, 134, 155-158.	3.9	26
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167	Comparative Proteomic Profiling Using Two-Dimensional Gel Electrophoresis and Identification via LC-MS/MS Reveals Novel Protein Biomarkers to Identify Aggressive Subtypes of WHO Grade I Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 371-379.	0.4	10
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