Pieter Wesseling

List of Publications by Year
in descending order

325 papers	39,925 citations	6233 80 h-index	3094 187 g-index
336 all docs	336 docs citations	336 times ranked	37940 citing authors

#	Article	IF	Citations
1	CXCR4 expression in glioblastoma tissue and the potential for PET imaging and treatment with [68Ga]Ga-Pentixafor /[177Lu]Lu-Pentixather. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 481-491.	3.3	17
2	Temozolomide and Radiotherapy versus Radiotherapy Alone in Patients with Glioblastoma, IDH-wildtype: Post Hoc Analysis of the EORTC Randomized Phase III CATNON Trial. Clinical Cancer Research, 2022, 28, 2527-2535.	3.2	27
3	Relapsed Medulloblastoma in Pre-Irradiated Patients: Current Practice for Diagnostics and Treatment. Cancers, 2022, 14, 126.	1.7	12
4	A Summary of the Inaugural WHO Classification of Pediatric Tumors: Transitioning from the Optical into the Molecular Era. Cancer Discovery, 2022, 12, 331-355.	7.7	70
5	Oligosarcomas, IDH-mutant are distinct and aggressive. Acta Neuropathologica, 2022, 143, 263-281.	3.9	18
6	Fast intraoperative histology-based diagnosis of gliomas with third harmonic generation microscopy and deep learning. Scientific Reports, 2022, 12, .	1.6	10
7	Chloroquine combined with concurrent radiotherapy and temozolomide for newly diagnosed glioblastoma: a phase IB trial. Autophagy, 2021, 17, 2604-2612.	4.3	59
8	Primary mismatch repair deficient IDH-mutant astrocytoma (PMMRDIA) is a distinct type with a poor prognosis. Acta Neuropathologica, 2021, 141, 85-100.	3.9	52
9	A subset of pediatric-type thalamic gliomas share a distinct DNA methylation profile, H3K27me3 loss and frequent alteration of EGFR. Neuro-Oncology, 2021, 23, 34-43.	0.6	75
10	The cIMPACT-NOW updates and their significance to current neuro-oncology practice. Neuro-Oncology Practice, 2021, 8, 4-10.	1.0	42
11	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. Journal of Clinical Oncology, 2021, 39, 807-821.	0.8	40
12	Non-IDH1-R132H IDH1/2 mutations are associated with increased DNA methylation and improved survival in astrocytomas, compared to IDH1-R132H mutations. Acta Neuropathologica, 2021, 141, 945-957.	3.9	32
13	Prognostic significance of genome-wide DNA methylation profiles within the randomized, phase 3, EORTC CATNON trial on non-1p/19q deleted anaplastic glioma. Neuro-Oncology, 2021, 23, 1547-1559.	0.6	34
14	Spatial concordance of DNA methylation classification in diffuse glioma. Neuro-Oncology, 2021, 23, 2054-2065.	0.6	19
15	The 2021 WHO Classification of Tumors of the Central Nervous System: a summary. Neuro-Oncology, 2021, 23, 1231-1251.	0.6	4,534
16	Therapeutic implications of improved molecular diagnostics for rare CNS embryonal tumor entities: results of an international, retrospective study. Neuro-Oncology, 2021, 23, 1597-1611.	0.6	22
17	Counting mitoses: SI(ze) matters!. Modern Pathology, 2021, 34, 1651-1657.	2.9	61
18	Adjuvant and concurrent temozolomide for 1p/19q non-co-deleted anaplastic glioma (CATNON; EORTC) Tj ETQq0 0 0 rgBT /Overlock 10 Oncology, The, 2021, 22, 813-823.	5.1	132

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19	Optical genome mapping identifies a germline retrotransposon insertion in <scp>SMARCB1</scp> in two siblings with atypical teratoid rhabdoid tumors. Journal of Pathology, 2021, 255, 202-211.	2.1	23
20	PATZ1 fusions define a novel molecularly distinct neuroepithelial tumor entity with a broad histological spectrum. Acta Neuropathologica, 2021, 142, 841-857.	3.9	36
21	Sarcoma classification by DNA methylation profiling. Nature Communications, 2021, 12, 498.	5.8	237
22	Clear cell meningiomas are defined by a highly distinct DNA methylation profile and mutations in SMARCE1. Acta Neuropathologica, 2021, 141, 281-290.	3.9	31
23	PATH-23. OLIGOSARCOMA, IDH-MUTANT IS A DISTINCT AGGRESSIVE TYPE. Neuro-Oncology, 2021, 23, vi119-vi120.	0.6	0
24	EPCO-09. LONGITUDINAL ANALYSIS OF DIFFUSE GLIOMA REVEALS CELL STATE DYNAMICS AT RECURRENCE ASSOCIATED WITH CHANGES IN GENETICS AND THE MICROENVIRONMENT. Neuro-Oncology, 2021, 23, vi3-vi3.	0.6	0
25	EPCO-17. METHYLATION ANALYSIS OF MATCHED PRIMARY AND RECURRENT IDHmt ASTROCYTOMA; AN UPDATE FROM THE GLIOMA LONGITUDINAL ANALYSIS NL (GLASS-NL) CONSORTIUM. Neuro-Oncology, 2021, 23, vi5-vi5.	0.6	0
26	QOLP-05. HEALTH-RELATED QUALITY OF LIFE IN LOW-GRADE GLIOMA SURVIVORS 26 YEARS AFTER DIAGNOSIS. Neuro-Oncology, 2021, 23, vi183-vi183.	0.6	0
27	Data Sets for the Reporting of Tumors of the Central Nervous System: Recommendations From The International Collaboration on Cancer Reporting. Archives of Pathology and Laboratory Medicine, 2020, 144, 196-206.	1.2	21
28	Quantitative parametric maps of O-(2-[¹⁸F]fluoroethyl)-L-tyrosine kinetics in diffuse glioma. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 895-903.	2.4	8
29	Improved detection of diffuse glioma infiltration with imaging combinations: a diagnostic accuracy study. Neuro-Oncology, 2020, 22, 412-422.	0.6	59
30	p120-catenin-dependent collective brain infiltration by glioma cell networks. Nature Cell Biology, 2020, 22, 97-107.	4.6	79
31	Diffuse glioneuronal tumour with oligodendrogliomaâ€like features and nuclear clusters (DGONC) â€“ a molecularly defined glioneuronal CNS tumour class displaying recurrent monosomy 14. Neuropathology and Applied Neurobiology, 2020, 46, 422-430.	1.8	51
32	Tumor-Educated Platelet RNA for the Detection and (Pseudo)progression Monitoring of Glioblastoma. Cell Reports Medicine, 2020, 1, 100101.	3.3	52
33	An activating germline IDH1 variant associated with a tumor entity characterized by unilateral and bilateral chondrosarcoma of the mastoid. Human Genetics and Genomics Advances, 2020, 1, 100006.	1.0	3
34	Glioblastomas exploit truncated O - linked glycans for local and distant immune modulation via the macrophage galactose-type lectin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3693-3703.	3.3	57
35	Brain tumour diagnostics using a DNA methylationâ€based classifier as a diagnostic support tool. Neuropathology and Applied Neurobiology, 2020, 46, 478-492.	1.8	59
36	cIMPACTâ€NOW update 6: new entity and diagnostic principle recommendations of the cIMPACTâ€Utrecht meeting on future CNS tumor classification and grading. Brain Pathology, 2020, 30, 844-856.	2.1	363

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37	Liquid Biopsy Diagnosis of CNS Metastases. , 2020, , 73-86.		0
38	The Cerebellum. , 2020, , 539-589.		1
39	Direct comparison of [11C] choline and [18F] FET PET to detect glioma infiltration: a diagnostic accuracy study in eight patients. EJNMMI Research, 2019, 9, 57.	1.1	8
40	Pathology and Classification of Tumors of theÂCentral Nervous System. , 2019, , 3-89.		0
41	Molecular pathology of tumors of the central nervous system. Annals of Oncology, 2019, 30, 1265-1278.	0.6	129
42	The ABCs of molecular diagnostic testing of CNS tumors: acceptance, benefits, costs. Neuro-Oncology, 2019, 21, 559-561.	0.6	1
43	Quantitative Third Harmonic Generation Microscopy for Assessment of Glioma in Human Brain Tissue. Advanced Science, 2019, 6, 1900163.	5.6	24
44	Expression profiling of immune inhibitory Siglecs and their ligands in patients with glioma. Cancer Immunology, Immunotherapy, 2019, 68, 937-949.	2.0	49
45	Prognostic significance of NAB2â€“STAT6 fusion variants and TERT promotor mutations in solitary fibrous tumors/hemangiopericytomas of the CNS: not (yet) clear. Acta Neuropathologica, 2019, 137, 679-682.	3.9	19
46	Longitudinal molecular trajectories of diffuse glioma in adults. Nature, 2019, 576, 112-120.	13.7	320
47	The molecular landscape of ETMR at diagnosis and relapse. Nature, 2019, 576, 274-280.	13.7	94
48	Molecular tools for the pathologic diagnosis of central nervous system tumors. Neuro-Oncology Practice, 2019, 6, 4-16.	1.0	8
49	Grading of meningeal solitary fibrous tumors/hemangiopericytomas: analysis of the prognostic value of the <scp>M</scp>arseille <scp>G</scp>rading <scp>S</scp>ystem in a cohort of 132 patients. Brain Pathology, 2019, 29, 18-27.	2.1	39
50	Second interim and first molecular analysis of the EORTC randomized phase III intergroup CATNON trial on concurrent and adjuvant temozolomide in anaplastic glioma without 1p/19q codeletion.. Journal of Clinical Oncology, 2019, 37, 2000-2000.	0.8	38
51	cIMPACT-NOW update 2: diagnostic clarifications for diffuse midline glioma, H3 K27M-mutant and diffuse astrocytoma/anaplastic astrocytoma, IDH-mutant. Acta Neuropathologica, 2018, 135, 639-642.	3.9	281
52	Glycosylated extracellular vesicles released by glioblastoma cells are decorated by CCL18 allowing for cellular uptake via chemokine receptor CCR8. Journal of Extracellular Vesicles, 2018, 7, 1446660.	5.5	64
53	Reconstructing the molecular life history of gliomas. Acta Neuropathologica, 2018, 135, 649-670.	3.9	61
54	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. Neuro-Oncology, 2018, 20, 873-884.	0.6	119

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55	cIMPACT-NOW update 1: Not Otherwise Specified (NOS) and Not Elsewhere Classified (NEC). Acta Neuropathologica, 2018, 135, 481-484.	3.9	145
56	Recycling drug screen repurposes hydroxyurea as a sensitizer of glioblastomas to temozolomide targeting de novo DNA synthesis, irrespective of molecular subtype. Neuro-Oncology, 2018, 20, 642-654.	0.6	39
57	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	13.7	1,872
58	Identification of Two Protein-Signaling States Delineating Transcriptionally Heterogeneous Human Medulloblastoma. Cell Reports, 2018, 22, 3206-3216.	2.9	19
59	Taxonomy of <scp>CNS</scp> tumours; a series of three short reviews on the <scp>WHO</scp> 2016 classification and beyond. Neuropathology and Applied Neurobiology, 2018, 44, 137-138.	1.8	4
60	Multiregional Tumor Drug-Uptake Imaging by PET and Microvascular Morphology in End-Stage Diffuse Intrinsic Pontine Glioma. Journal of Nuclear Medicine, 2018, 59, 612-615.	2.8	24
61	<scp>WHO</scp> 2016 Classification of gliomas. Neuropathology and Applied Neurobiology, 2018, 44, 139-150.	1.8	612
62	Glioblastoma: Pathology and Genetics. , 2018, , .		0
63	SURG-13. THIRD HARMONIC GENERATION (THG) IMAGING: A NOVEL TOOL FOR INTRA-OPERATIVE HISTOLOGIC ANALYSIS OF FRESH HUMAN GLIOMA TISSUE. Neuro-Oncology, 2018, 20, vi253-vi253.	0.6	0
64	Quantification of O-(2-[18F]fluoroethyl)-L-tyrosine kinetics in glioma. EJNMMI Research, 2018, 8, 72.	1.1	14
65	MBRS-36. IDENTIFICATION OF TWO PROTEIN-SIGNALING STATES DELINEATING TRANSCRIPTIONALLY HETEROGENEOUS HUMAN MEDULLOBLASTOMA. Neuro-Oncology, 2018, 20, i136-i136.	0.6	0
66	Evolving Insights into the Molecular Neuropathology of Diffuse Gliomas in Adults. Neurologic Clinics, 2018, 36, 421-437.	0.8	9
67	Non-invasive tumor genotyping using radiogenomic biomarkers, a systematic review and oncology-wide pathway analysis. Oncotarget, 2018, 9, 20134-20155.	0.8	46
68	Oscillatory brain activity associates with neuroligin-3 expression and predicts progression free survival in patients with diffuse glioma. Journal of Neuro-Oncology, 2018, 140, 403-412.	1.4	31
69	Tumor-Educated Platelets as a Noninvasive Biomarker Source for Cancer Detection and Progression Monitoring. Cancer Research, 2018, 78, 3407-3412.	0.4	188
70	Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled European Society for Paediatric Oncology (SIOP-E) and US Head Start data. Neuro-Oncology, 2017, 19, now234.	0.6	33
71	Glioma: experimental models and reality. Acta Neuropathologica, 2017, 133, 263-282.	3.9	223
72	Impact of MR-guided boiling histotripsy in distinct murine tumor models. Ultrasonics Sonochemistry, 2017, 38, 1-8.	3.8	9

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73	Hypoxia-Mediated Mechanisms Associated with Antiangiogenic Treatment Resistance in Glioblastomas. American Journal of Pathology, 2017, 187, 940-953.	1.9	80
74	Preclinical evaluation of convection-enhanced delivery of liposomal doxorubicin to treat pediatric diffuse intrinsic pontine glioma and thalamic high-grade glioma. Journal of Neurosurgery: Pediatrics, 2017, 19, 518-530.	0.8	23
75	Copy number variation analysis and methylome profiling of a GNAQ-mutant primary meningeal melanocytic tumor and its liver metastasis. Experimental and Molecular Pathology, 2017, 102, 25-31.	0.9	15
76	Copy number variations as potential diagnostic and prognostic markers for CNS melanocytic neoplasms in neurocutaneous melanosis. Acta Neuropathologica, 2017, 133, 333-335.	3.9	3
77	Announcing cIMPACT-NOW: the Consortium to Inform Molecular and Practical Approaches to CNS Tumor Taxonomy. Acta Neuropathologica, 2017, 133, 1-3.	3.9	120
78	Diagnostic Accuracy of Neuroimaging to Delineate Diffuse Gliomas within the Brain: A Meta-Analysis. American Journal of Neuroradiology, 2017, 38, 1884-1891.	1.2	42
79	Selective MET Kinase Inhibition in MET-Dependent Glioma Models Alters Gene Expression and Induces Tumor Plasticity. Molecular Cancer Research, 2017, 15, 1587-1597.	1.5	12
80	Interim results from the CATNON trial (EORTC study 26053-22054) of treatment with concurrent and adjuvant temozolomide for 1p/19q non-co-deleted anaplastic glioma: a phase 3, randomised, open-label intergroup study. Lancet, The, 2017, 390, 1645-1653.	6.3	307
81	Swarm Intelligence-Enhanced Detection of Non-Small-Cell Lung Cancer Using Tumor-Educated Platelets. Cancer Cell, 2017, 32, 238-252.e9.	7.7	235
82	Optical clearing and fluorescence deep-tissue imaging for 3D quantitative analysis of the brain tumor microenvironment. Angiogenesis, 2017, 20, 533-546.	3.7	71
83	cIMPACTâ€NOW (the consortium to inform molecular and practical approaches to CNS tumor) Tj ETQq1 1 0.784314 rgBT /Overlock 10 27, 851-852.	2.1	63
84	EANOâ€“ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up of patients with leptomeningeal metastasis from solid tumours. Annals of Oncology, 2017, 28, iv84-iv99.	0.6	331
85	Deceptive morphologic and epigenetic heterogeneity in diffuse intrinsic pontine glioma. Oncotarget, 2017, 8, 60447-60452.	0.8	20
86	Tumoren van het zenuwstelsel. , 2017, , 499-512.		0
87	Type 1 papillary renal cell carcinoma in a patient with schwannomatosis: Mosaic versus loss of <scp>SMARCB</scp>1 expression in respectively schwannoma and renal tumor cells. Genes Chromosomes and Cancer, 2016, 55, 350-354.	1.5	8
88	Unique Presentation of Corneal Opacity in Peters Plus Syndrome. Cornea, 2016, 35, 277-280.	0.9	6
89	In vivoMR guided boiling histotripsy in a mouse tumor model evaluated by MRI and histopathology. NMR in Biomedicine, 2016, 29, 721-731.	1.6	25
90	Papillary Tumor of the Pineal Region: A Distinct Molecular Entity. Brain Pathology, 2016, 26, 199-205.	2.1	39

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91	SF3B1 and EIF1AX mutations occur in primary leptomeningeal melanocytic neoplasms; yet another similarity to uveal melanomas. Acta Neuropathologica Communications, 2016, 4, 5.	2.4	35
92	Third harmonic generation imaging for fast, label-free pathology of human brain tumors. Biomedical Optics Express, 2016, 7, 1889.	1.5	63
93	Identification of a novel inactivating mutation in Isocitrate Dehydrogenase 1 (IDH1-R314C) in a high grade astrocytoma. Scientific Reports, 2016, 6, 30486.	1.6	11
94	Comprehensive protein tyrosine phosphatase mRNA profiling identifies new regulators in the progression of glioma. Acta Neuropathologica Communications, 2016, 4, 96.	2.4	22
95	Accurate Delineation of Glioma Infiltration by Advanced PET/MR Neuro-Imaging (FRONTIER Study). Neurosurgery, 2016, 79, 535-540.	0.6	19
96	Bevacizumab Targeting Diffuse Intrinsic Pontine Glioma: Results of 89Zr-Bevacizumab PET Imaging in Brain Tumor Models. Molecular Cancer Therapeutics, 2016, 15, 2166-2174.	1.9	51
97	Technical feasibility of integrating 7ÂT anatomical MRI in image-guided radiotherapy of glioblastoma: a preparatory study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 591-603.	1.1	14
98	Elevated levels of polymorphonuclear myeloid-derived suppressor cells in patients with glioblastoma highly express S100A8/9 and arginase and suppress T cell function. Neuro-Oncology, 2016, 18, 1253-1264.	0.6	119
99	Re: a Word of Caution on New and Revolutionary Diagnostic Tests. Cancer Cell, 2016, 29, 143-144.	7.7	4
100	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. Cell, 2016, 164, 1060-1072.	13.5	702
101	Histologic classification of gliomas. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 134, 71-95.	1.0	190
102	Molecular classification of anaplastic oligodendroglioma using next-generation sequencing: a report of the prospective randomized EORTC Brain Tumor Group 26951 phase III trial. Neuro-Oncology, 2016, 18, 388-400.	0.6	143
103	Results of the interim analysis of the EORTC randomized phase III CATNON trial on concurrent and adjuvant temozolomide in anaplastic glioma without 1p/19q co-deletion: An Intergroup trial.. Journal of Clinical Oncology, 2016, 34, LBA2000-LBA2000.	0.8	8
104	Results of the interim analysis of the EORTC randomized phase III CATNON trial on concurrent and adjuvant temozolomide in anaplastic glioma without 1p/19q co-deletion: An Intergroup trial.. Journal of Clinical Oncology, 2016, 34, LBA2000-LBA2000.	0.8	20
105	Increase in Both CD14-Positive and CD15-Positive Myeloid-Derived Suppressor Cell Subpopulations in the Blood of Patients With Glioma But Predominance of CD15-Positive Myeloid-Derived Suppressor Cells in Glioma Tissue. Journal of Neuropathology and Experimental Neurology, 2015, 74, 390-400.	0.9	98
106	Whole-genome copy-number analysis identifies new leads for chromosomal aberrations involved in the oncogenesis and metastastic behavior of uveal melanomas. Melanoma Research, 2015, 25, 200-209.	0.6	15
107	Towards an integrated morphological and molecular WHO diagnosis of central nervous system tumors. Current Opinion in Neurology, 2015, 28, 628-632.	1.8	6
108	Oligodendroglioma: pathology, molecular mechanisms and markers. Acta Neuropathologica, 2015, 129, 809-827.	3.9	162

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109	IDH mutant diffuse and anaplastic astrocytomas have similar age at presentation and little difference in survival: a grading problem for WHO. Acta Neuropathologica, 2015, 129, 867-873.	3.9	272
110	Liquid biopsies in patients with diffuse glioma. Acta Neuropathologica, 2015, 129, 849-865.	3.9	81
111	Evolution of DNA repair defects during malignant progression of low-grade gliomas after temozolomide treatment. Acta Neuropathologica, 2015, 129, 597-607.	3.9	143
112	Mutations in G Protein Encoding Genes and Chromosomal Alterations in Primary Leptomeningeal Melanocytic Neoplasms. Pathology and Oncology Research, 2015, 21, 439-447.	0.9	34
113	Digital PCR quantification of MGMT methylation refines prediction of clinical benefit from alkylating agents in glioblastoma and metastatic colorectal cancer. Annals of Oncology, 2015, 26, 1994-1999.	0.6	105
114	Landscape of chromosomal copy number aberrations in gangliogliomas and dysembryoplastic neuroepithelial tumours. Neuropathology and Applied Neurobiology, 2015, 41, 743-755.	1.8	37
115	IDH mutation status and role of WHO grade and mitotic index in overall survival in grade IIâ€“III diffuse gliomas. Acta Neuropathologica, 2015, 129, 585-596.	3.9	272
116	Primary Melanocytic Tumors of the Central Nervous System: a Review with Focus on Molecular Aspects. Brain Pathology, 2015, 25, 209-226.	2.1	88
117	Overcoming the bloodâ€“brain tumor barrier for effective glioblastoma treatment. Drug Resistance Updates, 2015, 19, 1-12.	6.5	706
118	Identification of a novel MET mutation in high-grade glioma resulting in an auto-active intracellular protein. Acta Neuropathologica, 2015, 130, 131-144.	3.9	43
119	RNA-Seq of Tumor-Educated Platelets Enables Blood-Based Pan-Cancer, Multiclass, and Molecular Pathway Cancer Diagnostics. Cancer Cell, 2015, 28, 666-676.	7.7	700
120	A clinicopathologic study of 11 rosette-forming meningiomas: a rare and potentially confusing pattern. Acta Neuropathologica, 2015, 130, 311-313.	3.9	7
121	Allowance of tumor-educated platelets for multiclass liquid biopsy-based diagnosis of cancer.. Journal of Clinical Oncology, 2015, 33, 11058-11058.	0.8	0
122	Spatial and temporal evolution of distal 10q deletion, a prognostically unfavorable event in diffuse low-grade gliomas. Genome Biology, 2014, 15, 471.	3.8	29
123	Upregulation of Claudin-4, CAIX and GLUT-1 in distant breast cancer metastases. BMC Cancer, 2014, 14, 864.	1.1	32
124	Can Excision of Meningiomas Be Limited to Resection of Tumor and Radiologically Abnormal Dura Mater? Neuronavigation-Guided Biopsies of Dural Tail and Seemingly Normal Dura Mater, with a Review of the Literature. World Neurosurgery, 2014, 82, e832-e836.	0.7	12
125	DNA copy number analysis of fresh and formalin-fixed specimens by shallow whole-genome sequencing with identification and exclusion of problematic regions in the genome assembly. Genome Research, 2014, 24, 2022-2032.	2.4	362
126	Development and Developmental Disorders of the Human Cerebellum. , 2014, , 371-420.		9

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127	SMARCB1 Involvement in the Development of Leiomyoma in a Patient With Schwannomatosis. American Journal of Surgical Pathology, 2014, 38, 421-425.	2.1	25
128	Genomic evolution from primary breast carcinoma to distant metastasis: Few copy number changes of breast cancer related genes. Cancer Letters, 2014, 344, 138-146.	3.2	34
129	Successful third-line chemotherapy for an adult with recurrent medulloblastoma. International Cancer Conference Journal, 2014, 3, 32-37.	0.2	1
130	Clinical value of chromosome arms 19q and 11p losses in low-grade gliomas. Neuro-Oncology, 2014, 16, 400-408.	0.6	13
131	Glutamate as chemotactic fuel for diffuse glioma cells: Are they glutamate suckers?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 66-74.	3.3	39
132	Premature termination of SMARCB1 translation may be followed by reinitiation in schwannomatosis-associated schwannomas, but results in absence of SMARCB1 expression in rhabdoid tumors. Acta Neuropathologica, 2014, 128, 439-448.	3.9	23
133	Mechanisms of intimate and long-distance cross-talk between glioma and myeloid cells: How to break a vicious cycle. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 560-575.	3.3	36
134	The combination of IDH1 mutations and MGMT methylation status predicts survival in glioblastoma better than either IDH1 or MGMT alone. Neuro-Oncology, 2014, 16, 1263-1273.	0.6	159
135	<scp>I</scp>nternational <scp>S</scp>ociety of <scp>N</scp>europathologyâ€<scp>H</scp>aarlem <scp>C</scp>onsensus <scp>G</scp>uidelines for <scp>N</scp>ervous <scp>S</scp>ystem <scp>T</scp>umor <scp>C</scp>lassification and <scp>G</scp>rading. Brain Pathology, 2014, 24, 429-435.	2.1	499
136	Embryonal tumor with multilayered rosettes (ETMR): signed, sealed, delivered â€¦. Acta Neuropathologica, 2014, 128, 305-308.	3.9	13
137	Human pontine glioma cells can induce murine tumors. Acta Neuropathologica, 2014, 127, 897-909.	3.9	63
138	Subventricular spread of diffuse intrinsic pontine glioma. Acta Neuropathologica, 2014, 128, 605-607.	3.9	74
139	Experimental treatment of NRAS-mutated neurocutaneous melanocytosis with MEK162, a MEK-inhibitor. Acta Neuropathologica Communications, 2014, 2, 41.	2.4	47
140	GE-08 * TARGETED NEXT GENERATION SEQUENCING OF ARCHIVAL FFPE SAMPLES FROM EORTC STUDY 26951 SHOWS STRONG PROGNOSTIC VALUE OF A MOLECULAR CLASSIFICATION IN LOCALLY DIAGNOSED GRADE III OLIGODENDROGLIOMA. Neuro-Oncology, 2014, 16, v97-v97.	0.6	0
141	Identification of temozolomide resistance factors in glioblastoma via integrative miRNA/mRNA regulatory network analysis. Scientific Reports, 2014, 4, 5260.	1.6	35
142	EFEMP1 induces Î³-secretase/Notch-mediated temozolomide resistance in glioblastoma. Oncotarget, 2014, 5, 363-374.	0.8	41
143	Intracellular and extracellular domains of protein tyrosine phosphatase PTPRZ-B differentially regulate glioma cell growth and motility. Oncotarget, 2014, 5, 8690-8702.	0.8	28
144	Abstract 3775: Identification of PHF6 as a temozolomide resistance factor in glioblastoma using mirConnX. , 2014, , .		0

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145	Abstract 3426: A novel approach to copy number assessment by whole genome sequencing reveals extensive spatial heterogeneity in diffuse low-grade glioma. , 2014, , .		1
146	Primary intracranial germ-cell tumors in adults: a practical review. Journal of Neuro-Oncology, 2013, 113, 175-183.	1.4	26
147	Increased mitochondrial activity in a novel IDH1-R132H mutant human oligodendroglioma xenograft model: in situ detection of 2-HG and Î±-KG. Acta Neuropathologica Communications, 2013, 1, 18.	2.4	54
148	Intrinsic Molecular Subtypes of Glioma Are Prognostic and Predict Benefit From Adjuvant Procarbazine, Lomustine, and Vincristine Chemotherapy in Combination With Other Prognostic Factors in Anaplastic Oligodendroglial Brain Tumors: A Report From EORTC Study 26951. Journal of Clinical Oncology, 2013, 31, 328-336.	0.8	99
149	Accurate classification of childhood brain tumours by in vivo 1H MRS â€“ A multi-centre study. European Journal of Cancer, 2013, 49, 658-667.	1.3	70
150	Implementation of a multiâ€institutional diffuse intrinsic pontine glioma autopsy protocol and characterization of a primary cell culture. Neuropathology and Applied Neurobiology, 2013, 39, 426-436.	1.8	24
151	Genetics and pharmacogenomics of diffuse gliomas. , 2013, 137, 78-88.		7
152	Pheochromocytoma and Gastrointestinal Stromal Tumors in Patients With Neurofibromatosis Type I. American Journal of Medicine, 2013, 126, 174-180.	0.6	35
153	The immunosuppressive tumour network: myeloidâ€derived suppressor cells, regulatory T cells and natural killer T cells. Immunology, 2013, 138, 105-115.	2.0	643
154	Classification of Gliomas. , 2013, , 3-20.		2
155	Significance of complete 1p/19q co-deletion, IDH1 mutation and MGMT promoter methylation in gliomas: use with caution. Modern Pathology, 2013, 26, 922-929.	2.9	100
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