

Sonika Dahiya

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

6,328
citations

94381

37
h-index

74108

75
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158
all docs

158
docs citations

158
times ranked

10895
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA sequence analysis reveals ITGAL/CD11A as a stromal regulator of murine low-grade glioma growth. <i>Neuro-Oncology</i> , 2022, 24, 14-26.	0.6	17
2	Microstructural Periventricular White Matter Injury in Post-hemorrhagic Ventricular Dilatation. <i>Neurology</i> , 2022, 98, .	1.5	8
3	Multivariate analysis of associations between clinical sequencing and outcome in glioblastoma. <i>Neuro-Oncology Advances</i> , 2022, 4, vdac002.	0.4	3
4	Genetic and histopathological associations with outcome in pediatric pilocytic astrocytoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 504-512.	0.8	3
5	A genetically distinct pediatric subtype of primary CNS large B-cell lymphoma is associated with favorable clinical outcome. <i>Blood Advances</i> , 2022, 6, 3189-3193.	2.5	7
6	Loss of H3K27 Trimethylation Promotes Radiotherapy Resistance in Medulloblastoma and Induces an Actionable Vulnerability to BET Inhibition. <i>Cancer Research</i> , 2022, 82, 2019-2030.	0.4	9
7	Immune deconvolution and temporal mapping identifies stromal targets and developmental intervals for abrogating murine low-grade optic glioma formation. <i>Neuro-Oncology Advances</i> , 2022, 4, vdab194.	0.4	5
8	Upfront molecular targeted therapy for the treatment of BRAF-mutant pediatric high-grade glioma. <i>Neuro-Oncology</i> , 2022, 24, 1964-1975.	0.6	15
9	Glioblastoma: Changing concepts in the WHO CNS5 classification.. <i>Indian Journal of Pathology and Microbiology</i> , 2022, 65, S24-S32.	0.1	2
10	LINC-08. Neuro-Oncology tumor board "one-year experience of international collaboration. <i>Neuro-Oncology</i> , 2022, 24, i163-i164.	0.6	0
11	HGG-34. Upfront Molecular Targeted Therapy for the Treatment of BRAF-mutant Pediatric High-Grade Glioma. <i>Neuro-Oncology</i> , 2022, 24, i68-i68.	0.6	1
12	GCT-06. Management of a congenital intracranial teratoma: a case report and review of literature. <i>Neuro-Oncology</i> , 2022, 24, i55-i55.	0.6	0
13	OTHR-15. Papillary tumor of the pineal region: case series of this rare pediatric entity. <i>Neuro-Oncology</i> , 2022, 24, i150-i150.	0.6	0
14	Temporal, spatial, and genetic constraints contribute to the patterning and penetrance of murine neurofibromatosis-1 optic glioma. <i>Neuro-Oncology</i> , 2021, 23, 625-637.	0.6	7
15	Immune cell analysis of pilocytic astrocytomas reveals sexually dimorphic brain region-specific differences in T-cell content. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab068.	0.4	2
16	Normalization of electroretinogram and symptom resolution of melanoma-associated retinopathy with negative autoantibodies after treatment with programmed death-1 (PD-1) inhibitors for metastatic melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2497-2502.	2.0	7
17	Diffusion histology imaging differentiates distinct pediatric brain tumor histology. <i>Scientific Reports</i> , 2021, 11, 4749.	1.6	9
18	IGG4-Related Disease in the Skull Base and Calvarium: A Systematic Review and Presentation of Two Cases. , 2021, 82, .		1

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19	Meningioma: A Pathology Perspective. <i>Neurosurgery</i> , 2021, 89, 11-21.	0.6	9
20	Chromosome 8 gain is associated with high-grade transformation in MPNST. <i>JCI Insight</i> , 2021, 6, .	2.3	23
21	Clinical Reasoning: A 7-Year-Old Boy With Acute-Onset Altered Mental Status. <i>Neurology</i> , 2021, 96, e2774-e2778.	1.5	0
22	Biallelic <i>ASCC1</i> variants including a novel intronic variant result in expanded phenotypic spectrum of spinal muscular atrophy with congenital bone fractures 2 (<i>SMABF2</i>). <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 2190-2197.	0.7	4
23	Clinical and pathological characteristics of breast cancer with resected brain metastasis.. <i>Journal of Clinical Oncology</i> , 2021, 39, 1089-1089.	0.8	0
24	IgG4-Related Disease of the Skull and Skull Base—A Systematic Review and Report of Two Cases. <i>World Neurosurgery</i> , 2021, 150, 179-196.e1.	0.7	10
25	HGG-37. UPFRONT TARGETED THERAPY FOR THE TREATMENT OF BRAFV600E-MUTANT PEDIATRIC HIGH-GRADE GLIOMA — A MULTI-INSTITUTIONAL EXPERIENCE. <i>Neuro-Oncology</i> , 2021, 23, i25-i25.	0.6	0
26	Irradiation-Modulated Murine Brain Microenvironment Enhances GL261-Tumor Growth and Inhibits Anti-PD-L1 Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 693146.	1.3	5
27	EMBR-04. BET INHIBITION TARGETS RADIOTHERAPY RESISTANCE IN H3K27ME3-DEFICIENT GROUP 3 MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, i6-i6.	0.6	0
28	Sarcomatous Meningioma: Diagnostic Pitfalls and the Utility of Molecular Testing. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 764-768.	0.9	4
29	BRAF mutations may identify a clinically distinct subset of glioblastoma. <i>Scientific Reports</i> , 2021, 11, 19999.	1.6	15
30	Preferentially Expressed Antigen in Melanoma (PRAME) Expression in Malignant, but Not Benign, Peripheral Nerve Sheath Tumors. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 384-386.	0.9	5
31	An image processing algorithm to aid diagnosis of mesial temporal sclerosis in children: a case-control study. <i>Pediatric Radiology</i> , 2020, 50, 98-106.	1.1	4
32	Whole exome sequencing reveals the maintained polyclonal nature from primary to metastatic malignant peripheral nerve sheath tumor in two patients with NF1. <i>Neuro-Oncology Advances</i> , 2020, 2, i75-i84.	0.4	1
33	A multi-institutional analysis of clinical outcomes and patterns of care of 1p/19q codeleted oligodendrogliomas treated with adjuvant or salvage radiation therapy. <i>Journal of Neuro-Oncology</i> , 2020, 146, 121-130.	1.4	4
34	Utility of copy number variants in the classification of intracranial ependymoma. <i>Cancer Genetics</i> , 2020, 240, 66-72.	0.2	0
35	Transcriptional profiling of medulloblastoma with extensive nodularity (MBEN) reveals two clinically relevant tumor subsets with <i>VSNL1</i> as potent prognostic marker. <i>Acta Neuropathologica</i> , 2020, 139, 583-596.	3.9	13
36	Prognostic impact of <i>CDKN2A/B</i> deletion, <i>TERT</i> mutation, and <i>EGFR</i> amplification on histological and molecular IDH-wildtype glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa126.	0.4	27

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37	BRAF Alteration in Central and Peripheral Nervous System Tumors. <i>Frontiers in Oncology</i> , 2020, 10, 574974.	1.3	15
38	Molecular and clinicopathologic features of gliomas harboring NTRK fusions. <i>Acta Neuropathologica Communications</i> , 2020, 8, 107.	2.4	84
39	Genomic Profiling of Circulating Tumor DNA From Cerebrospinal Fluid to Guide Clinical Decision Making for Patients With Primary and Metastatic Brain Tumors. <i>Frontiers in Neurology</i> , 2020, 11, 544680.	1.1	16
40	Meningioma: A Review of Clinicopathological and Molecular Aspects. <i>Frontiers in Oncology</i> , 2020, 10, 579599.	1.3	66
41	Diffusion Histology Imaging Combining Diffusion Basis Spectrum Imaging (DBSI) and Machine Learning Improves Detection and Classification of Glioblastoma Pathology. <i>Clinical Cancer Research</i> , 2020, 26, 5388-5399.	3.2	18
42	Pediatric meningioma: a clinicopathologic and molecular study with potential grading implications. <i>Brain Pathology</i> , 2020, 30, 1134-1143.	2.1	17
43	Dynamic 18F-FDOPA-PET/MRI for the preoperative evaluation of gliomas: correlation with stereotactic histopathology. <i>Neuro-Oncology Practice</i> , 2020, 7, 656-667.	1.0	5
44	Midkine activation of CD8+ T cells establishes a neuron-immune-cancer axis responsible for low-grade glioma growth. <i>Nature Communications</i> , 2020, 11, 2177.	5.8	83
45	Unmasking Intra-Tumoral Heterogeneity and Clonal Evolution in NF1-MPNST. <i>Genes</i> , 2020, 11, 499.	1.0	2
46	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020, 4, 561-571.	1.5	62
47	Update on Circumscribed Gliomas and Glioneuronal Tumors. <i>Surgical Pathology Clinics</i> , 2020, 13, 249-266.	0.7	5
48	Sellar Tumors. <i>Surgical Pathology Clinics</i> , 2020, 13, 305-329.	0.7	8
49	Successful administration of sequential TVEC and pembrolizumab followed by Temozolomide in immunotherapy refractory intracranial metastatic melanoma with acquired B2M mutation. <i>Oncotarget</i> , 2020, 11, 4836-4844.	0.8	9
50	Successful Use of BRAF/MEK Inhibitors as a Neoadjuvant Approach in the Definitive Treatment of Papillary Craniopharyngioma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020, 18, 1590-1595.	2.3	15
51	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. <i>Neuro-Oncology</i> , 2020, 22, iii377-iii377.	0.6	0
52	Histopathologic findings in malignant peripheral nerve sheath tumor predict response to radiotherapy and overall survival. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa131.	0.4	6
53	Telomere alterations in neurofibromatosis type 1-associated solid tumors. <i>Acta Neuropathologica Communications</i> , 2019, 7, 139.	2.4	12
54	Pituitary Adenoma in Pediatric and Adolescent Populations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 626-632.	0.9	20

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55	Image Processing to Improve Detection of Mesial Temporal Sclerosis in Adults. American Journal of Neuroradiology, 2019, 40, 798-801.	1.2	3
56	Tau positron emission tomography imaging in C9orf72 repeat expansion carriers. European Journal of Neurology, 2019, 26, 1235-1239.	1.7	3
57	Heterogeneity Diffusion Imaging of gliomas: Initial experience and validation. PLoS ONE, 2019, 14, e0225093.	1.1	0
58	LGG-16. PREDICTORS OF OUTCOME IN BRAF-V600E PEDIATRIC GLIOMAS TREATED WITH BRAF INHIBITORS: A REPORT FROM THE PLGG TASKFORCE. Neuro-Oncology, 2019, 21, ii102-ii102.	0.6	0
59	Beyond sequence variation: assessment of copy number variation in adult glioblastoma through targeted tumor somatic profiling. Human Pathology, 2019, 86, 170-181.	1.1	24
60	Clinicopathologic features of anaplastic myxopapillary ependymomas. Brain Pathology, 2019, 29, 75-84.	2.1	25
61	Athymic mice reveal a requirement for T-cell-microglia interactions in establishing a microenvironment supportive of <i>Nf1</i> low-grade glioma growth. Genes and Development, 2018, 32, 491-496.	2.7	45
62	BRAF-Targeted Therapy in the Treatment of BRAF -Mutant High-Grade Gliomas in Adults. Journal of the National Comprehensive Cancer Network: JNCCN, 2018, 16, 451-454.	2.3	6
63	Resistance-promoting effects of ependymoma treatment revealed through genomic analysis of multiple recurrences in a single patient. Journal of Physical Education and Sports Management, 2018, 4, a002444.	0.5	16
64	A rare case of endometrial cancer metastatic to the uveal choroid. Gynecologic Oncology Reports, 2018, 23, 24-27.	0.3	3
65	A 60-Year-Old Woman with Multifocal Subcortical Infarcts. Brain Pathology, 2018, 28, 131-132.	2.1	0
66	An 8-Year-Old Girl with A Supratentorial Mass. Brain Pathology, 2018, 28, 125-126.	2.1	0
67	Rapid Clinical and Radiographic Response With Combined Dabrafenib and Trametinib in Adults With <i>BRAF</i> -Mutated High-Grade Glioma. Journal of the National Comprehensive Cancer Network: JNCCN, 2018, 16, 4-10.	2.3	60
68	Patterns of care and treatment outcomes of patients with astroblastoma: a National Cancer Database analysis. CNS Oncology, 2018, 7, CNS13.	1.2	14
69	β -III-spectrin immunohistochemistry as a potential diagnostic tool with high sensitivity for malignant peripheral nerve sheath tumors. Neuro-Oncology, 2018, 20, 858-860.	0.6	8
70	Fetal microchimerism in human brain tumors. Brain Pathology, 2018, 28, 484-494.	2.1	19
71	Comprehensive Study of the Clinical Phenotype of Germline <i>BAP1</i> Variant-Carrying Families Worldwide. Journal of the National Cancer Institute, 2018, 110, 1328-1341.	3.0	164
72	Analysis of point mutations and copy number variation in Grade II and III meningioma. Experimental and Molecular Pathology, 2018, 105, 328-333.	0.9	18

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73	Genetically engineered minipigs model the major clinical features of human neurofibromatosis type 1. <i>Communications Biology</i> , 2018, 1, 158.	2.0	49
74	Enhancing contrast to noise ratio of hippocampi affected with mesial temporal sclerosis: A case-control study in children undergoing epilepsy surgeries. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 144-148.	0.6	4
75	LGG-59. REMARKABLE OBJECTIVE RESPONSE AND FAVORABLE SURVIVAL FOR BRAF-V600E CHILDHOOD LOW-GRADE GLIOMAS TO BRAF INHIBITORS COMPARED CONVENTIONAL CHEMOTHERAPY. <i>Neuro-Oncology</i> , 2018, 20, i117-i117.	0.6	0
76	Blood Exposure Causes Ventricular Zone Disruption and Glial Activation In Vitro. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 803-813.	0.9	41
77	Radiologic Response and Disease Control of Recurrent Intracranial Meningiomas Treated With Reirradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 194-203.	0.4	14
78	Epidermal Growth Factor Receptor Extracellular Domain Mutations in Glioblastoma Present Opportunities for Clinical Imaging and Therapeutic Development. <i>Cancer Cell</i> , 2018, 34, 163-177.e7.	7.7	145
79	Widely Metastatic Choroid Plexus Carcinoma Associated with Novel TP53 Somatic Mutation. <i>World Neurosurgery</i> , 2018, 119, 233-236.	0.7	4
80	Aberrant ATRX protein expression is associated with poor overall survival in NF1-MPNST. <i>Oncotarget</i> , 2018, 9, 23018-23028.	0.8	12
81	ATRX in Diffuse Gliomas With its Mosaic/Heterogeneous Expression in a Subset. <i>Brain Pathology</i> , 2017, 27, 138-145.	2.1	16
82	Dissecting Clinical Heterogeneity in Neurofibromatosis Type 1. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017, 12, 53-74.	9.6	39
83	A 42-year-old Man with AIDS and Multiple Incomplete Ring Enhancing Lesions. <i>Brain Pathology</i> , 2017, 27, 697-698.	2.1	0
84	Comprehensive Genomic Profiling of 282 Pediatric Low- and High-Grade Gliomas Reveals Genomic Drivers, Tumor Mutational Burden, and Hypermutation Signatures. <i>Oncologist</i> , 2017, 22, 1478-1490.	1.9	176
85	Nuclear CRX and FOXJ1 Expression Differentiates Non-Germ Cell Pineal Region Tumors and Supports the Ependymal Differentiation of Papillary Tumor of the Pineal Region. <i>American Journal of Surgical Pathology</i> , 2017, 41, 1410-1421.	2.1	11
86	Unusual high-grade features in pediatric diffuse leptomeningeal glioneuronal tumor: comparison with a typical low-grade example. <i>Human Pathology</i> , 2017, 70, 105-112.	1.1	31
87	Clinical genomic profiling identifies <i>TYK2</i> mutation and overexpression in patients with neurofibromatosis type 1-associated malignant peripheral nerve sheath tumors. <i>Cancer</i> , 2017, 123, 1194-1201.	2.0	25
88	Neoadjuvant Ifosfamide and Epirubicin in the Treatment of Malignant Peripheral Nerve Sheath Tumors. <i>Sarcoma</i> , 2017, 2017, 1-6.	0.7	19
89	<i>KIR2DL5</i> mutation and loss underlies sporadic dermal neurofibroma pathogenesis and growth. <i>Oncotarget</i> , 2017, 8, 47574-47585.	0.8	8
90	Maintenance of age in human neurons generated by microRNA-based neuronal conversion of fibroblasts. <i>ELife</i> , 2016, 5, .	2.8	159

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91	Influence of White and Gray Matter Connections on Endogenous Human Cortical Oscillations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 330.	1.0	12
92	Gliosarcomas lack <i>BRAF</i> ^{V600E} mutation, but a subset exhibit β -catenin nuclear localization. <i>Neuropathology</i> , 2016, 36, 448-455.	0.7	5
93	MNGO-16. FETAL MICROCHIMERISM IN HUMAN BRAIN TUMORS. <i>Neuro-Oncology</i> , 2016, 18, vi104-vi104.	0.6	0
94	An NAD ⁺ -dependent transcriptional program governs self-renewal and radiation resistance in glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8247-E8256.	3.3	101
95	Performance Analysis of Various Fuzzy Clustering Algorithms: A Review. <i>Procedia Computer Science</i> , 2016, 79, 100-111.	1.2	88
96	Immunogenomics of Hypermutated Glioblastoma: A Patient with Germline <i>POLE</i> Deficiency Treated with Checkpoint Blockade Immunotherapy. <i>Cancer Discovery</i> , 2016, 6, 1230-1236.	7.7	242
97	Molecular and histologic characteristics of pseudoprogression in diffuse gliomas. <i>Journal of Neuro-Oncology</i> , 2016, 130, 529-533.	1.4	26
98	Genetic alterations in uncommon low-grade neuroepithelial tumors: <i>BRAF</i> , <i>FGFR1</i> , and <i>MYB</i> mutations occur at high frequency and align with morphology. <i>Acta Neuropathologica</i> , 2016, 131, 833-845.	3.9	288
99	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016, 164, 1060-1072.	13.5	702
100	Meningiomas With Rhabdoid Features Lacking Other Histologic Features of Malignancy: A Study of 44 Cases and Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 44-52.	0.9	63
101	Spatially- and temporally-controlled postnatal p53 knockdown cooperates with embryonic Schwann cell precursor <i>Nf1</i> gene loss to promote malignant peripheral nerve sheath tumor formation. <i>Oncotarget</i> , 2016, 7, 7403-7414.	0.8	30
102	<i>ABCG1</i> maintains high-grade glioma survival <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 23416-23424.	0.8	18
103	Central nervous system involvement by myeloid sarcoma: a report of 12 cases and review of the literature. , 2016, 35, 314-325.		16
104	Lack of <i>BRAF</i> -V600E Mutation in Papillary Tumor of the Pineal Region. <i>Neurosurgery</i> , 2015, 77, 621-628.	0.6	9
105	Aerobic Glycolysis as a Marker of Tumor Aggressiveness: Preliminary Data in High Grade Human Brain Tumors. <i>Disease Markers</i> , 2015, 2015, 1-11.	0.6	25
106	Whole Exome Sequencing Reveals the Order of Genetic Changes during Malignant Transformation and Metastasis in a Single Patient with <i>NF1</i> -plexiform Neurofibroma. <i>Clinical Cancer Research</i> , 2015, 21, 4201-4211.	3.2	39
107	Morphologic and immunohistochemical features of malignant peripheral nerve sheath tumors and cellular schwannomas. <i>Modern Pathology</i> , 2015, 28, 187-200.	2.9	134
108	Subependymal giant cell astrocytoma in the absence of tuberous sclerosis complex: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 134-137.	0.8	24

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109	Mouse Low-Grade Gliomas Contain Cancer Stem Cells with Unique Molecular and Functional Properties. <i>Cell Reports</i> , 2015, 10, 1899-1912.	2.9	39
110	Posterior fossa tumor with distinct choroid plexus papilloma and ependymoma components. , 2015, 34, 132-135.		3
111	Juvenile xanthogranuloma of supra-sellar region: a rare presentation. , 2015, 34, 368-370.		5
112	<sc>lgG</sc>4 Overexpression Is Rare in Meningiomas with a Prominent Inflammatory Component: A Review of 16 Cases. <i>Brain Pathology</i> , 2014, 24, 352-359.	2.1	13
113	Greater Extent of Resection Improves Ganglioglioma Recurrence-Free Survival in Children. <i>Neurosurgery</i> , 2014, 75, 37-42.	0.6	22
114	BRAFV600E mutation in sporadic and neurofibromatosis type 1-related malignant peripheral nerve sheath tumors. <i>Neuro-Oncology</i> , 2014, 16, 466-467.	0.6	35
115	BRAF-V600E mutation in pediatric and adult glioblastoma. <i>Neuro-Oncology</i> , 2014, 16, 318-319.	0.6	90
116	Clinical Outcomes of Small Cell Glioblastoma or Glioblastoma With Oligodendroglioma Component Treated With Radiation Therapy and Temozolomide. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, S293-S294.	0.4	1
117	CELL INTRINSIC SEXUAL DIMORPHISM IN THE RB AND P21 PATHWAYS UNDERLIES MALE PREDOMINANCE IN GBM. <i>Neuro-Oncology</i> , 2014, 16, iii18-iii19.	0.6	0
118	BI-19 * PSEUDOPROGRESSION IN OLIGODENDROGLIOMAS AND MIXED OLIGOASTROCYTOMAS IS ASSOCIATED WITH POOR PROGNOSIS. <i>Neuro-Oncology</i> , 2014, 16, v27-v27.	0.6	0
119	Abstract 71: Investigating the sexually dimorphic susceptibility to brain cancer in a glioblastoma model system. , 2014, , .		1
120	Sexually dimorphic RB inactivation underlies mesenchymal glioblastoma prevalence in males. <i>Journal of Clinical Investigation</i> , 2014, 124, 4123-4133.	3.9	115
121	Role of magnetic resonance imaging, cerebrospinal fluid, and electroencephalogram in diagnosis of sporadic Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2013, 260, 498-506.	1.8	38
122	BRAFF600E mutation is a negative prognosticator in pediatric ganglioglioma. <i>Acta Neuropathologica</i> , 2013, 125, 901-910.	3.9	149
123	Dual Pten/Tp53 Suppression Promotes Sarcoma Progression by Activating Notch Signaling. <i>American Journal of Pathology</i> , 2013, 182, 2015-2027.	1.9	21
124	Diagnostic implications of IDH1-R132H and OLIG2 expression patterns in rare and challenging glioblastoma variants. <i>Modern Pathology</i> , 2013, 26, 315-326.	2.9	48
125	A New Approximation Algorithm for Vertex Cover Problem. , 2013, , .		1
126	Abstract 2322: TheKIAA1549:BRAFfusion gene regulates mTOR signaling and gliomagenesis in a cell type- and brain region-specific manner.. , 2013, , .		0

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127	Novel <i>BRAF</i> Alteration in a Sporadic Pilocytic Astrocytoma. <i>Case Reports in Medicine</i> , 2012, 2012, 1-4.	0.3	20
128	Suppression of G-protein-Coupled Receptor Kinase 3 Expression Is a Feature of Classical GBM That Is Required for Maximal Growth. <i>Molecular Cancer Research</i> , 2012, 10, 156-166.	1.5	35
129	Pontine Extraventricular Neurocytoma in a Child. <i>Pediatric Neurosurgery</i> , 2012, 48, 319-323.	0.4	4
130	Pediatric glioma-associated <i>KIAA1549:BRAF</i> expression regulates neuroglial cell growth in a cell type-specific and mTOR-dependent manner. <i>Genes and Development</i> , 2012, 26, 2561-2566.	2.7	84
131	Knocking down nucleolin expression in gliomas inhibits tumor growth and induces cell cycle arrest. <i>Journal of Neuro-Oncology</i> , 2012, 108, 59-67.	1.4	47
132	Comparative Characterization of the Human and Mouse Third Ventricle Germinal Zones. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 622-633.	0.9	33
133	Microproteomic analysis of 10,000 laser captured microdissected breast tumor cells using short-range sodium dodecyl sulfate-polyacrylamide gel electrophoresis and porous layer open tubular liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 8168-8174.	1.8	57
134	Rethinking Pediatric Gliomas as Developmental Brain Abnormalities. <i>Current Topics in Developmental Biology</i> , 2011, 94, 283-308.	1.0	5
135	Pineal Tumors. <i>Advances in Anatomic Pathology</i> , 2010, 17, 419-427.	2.4	58
136	Gene Expression Profiles of Beta-Cell Enriched Tissue Obtained by Laser Capture Microdissection from Subjects with Type 2 Diabetes. <i>PLoS ONE</i> , 2010, 5, e11499.	1.1	252
137	Pertussis in India. <i>Journal of Medical Microbiology</i> , 2009, 58, 688-689.	0.7	4
138	Gene expression profiling of the tumor microenvironment during breast cancer progression. <i>Breast Cancer Research</i> , 2009, 11, R7.	2.2	547
139	Clinicopathological and molecular analysis of endometrial carcinoma associated with tamoxifen. <i>Modern Pathology</i> , 2008, 21, 925-936.	2.9	22
140	A Five-Gene Molecular Grade Index and <i>HOXB13:IL17BR</i> Are Complementary Prognostic Factors in Early Stage Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 2601-2608.	3.2	283
141	Analysis of the MammaPrint Breast Cancer Assay in a Predominantly Postmenopausal Cohort. <i>Clinical Cancer Research</i> , 2008, 14, 2988-2993.	3.2	140
142	<i>HOXB13</i> promotes ovarian cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17093-17098.	3.3	107
143	The Prognostic Biomarkers <i>HOXB13</i> , <i>IL17BR</i> , and <i>CHDH</i> Are Regulated by Estrogen in Breast Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 6327-6334.	3.2	73
144	Frequent Met Oncogene Amplification in a <i>Brca1/Trp53</i> Mouse Model of Mammary Tumorigenesis. <i>Cancer Research</i> , 2006, 66, 3452-3455.	0.4	37

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145	Stromalâ€Epithelial Gene Expression Profiles in Human Breast Cancer. <i>FASEB Journal</i> , 2006, 20, A222.	0.2	0
146	Spindle cell oncocytoma of the adenohypophysis: report of two cases. <i>Acta Neuropathologica</i> , 2005, 110, 97-99.	3.9	57
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