

Sonika Dahiya

List of Publications by Citations

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145
papers

4,961
citations

35
h-index

68
g-index

158
ext. papers

6,125
ext. citations

5.6
avg, IF

5.41
L-index

#	Paper	IF	Citations
145	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , 2016 , 164, 1060-1073	36.2	483
144	Gene expression profiling of the tumor microenvironment during breast cancer progression. <i>Breast Cancer Research</i> , 2009 , 11, R7	8.3	477
143	A five-gene molecular grade index and HOXB13:IL17BR are complementary prognostic factors in early stage breast cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 2601-8	12.9	240
142	Genetic alterations in uncommon low-grade neuroepithelial tumors: BRAF, FGFR1, and MYB mutations occur at high frequency and align with morphology. <i>Acta Neuropathologica</i> , 2016 , 131, 833-45	14.3	209
141	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	3.7	207
140	Immunogenomics of Hypermutated Glioblastoma: A Patient with Germline POLE Deficiency Treated with Checkpoint Blockade Immunotherapy. <i>Cancer Discovery</i> , 2016 , 6, 1230-1236	24.4	196
139	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	5.7	126
138	Analysis of the MammaPrint breast cancer assay in a predominantly postmenopausal cohort. <i>Clinical Cancer Research</i> , 2008 , 14, 2988-93	12.9	121
137	Response of some head and neck cancers to epidermal growth factor receptor tyrosine kinase inhibitors may be linked to mutation of ERBB2 rather than EGFR. <i>Clinical Cancer Research</i> , 2005 , 11, 8105-8	12.9	120
136	BRAF(V600E) mutation is a negative prognosticator in pediatric ganglioglioma. <i>Acta Neuropathologica</i> , 2013 , 125, 901-10	14.3	119
135	Maintenance of age in human neurons generated by microRNA-based neuronal conversion of fibroblasts. <i>ELife</i> , 2016 , 5,	8.9	106
134	Morphologic and immunohistochemical features of malignant peripheral nerve sheath tumors and cellular schwannomas. <i>Modern Pathology</i> , 2015 , 28, 187-200	9.8	97
133	Comprehensive Study of the Clinical Phenotype of Germline BAP1 Variant-Carrying Families Worldwide. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1328-1341	9.7	97
132	HOXB13 promotes ovarian cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17093-8	11.5	88
131	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	24.3	79
130	CELL INTRINSIC SEXUAL DIMORPHISM IN THE RB AND P21 PATHWAYS UNDERLIES MALE PREDOMINANCE IN GBM. <i>Neuro-Oncology</i> , 2014 , 16, iii18-iii19	1	78
129	BI-19 * PSEUDOPROGRESSION IN OLIGODENDROGLIOMAS AND MIXED OLIGOASTROCYTOMAS IS ASSOCIATED WITH POOR PROGNOSIS. <i>Neuro-Oncology</i> , 2014 , 16, v27-v27	1	78

128	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. <i>Neuro-Oncology</i> , 2020 , 22, iii377-iii377	1	78
127	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	1	78
126	LGG-16. PREDICTORS OF OUTCOME IN BRAF-V600E PEDIATRIC GLIOMAS TREATED WITH BRAF INHIBITORS: A REPORT FROM THE PLGG TASKFORCE. <i>Neuro-Oncology</i> , 2019 , 21, ii102-ii102	1	78
125	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	1	78
124	Sexually dimorphic RB inactivation underlies mesenchymal glioblastoma prevalence in males. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4123-33	15.9	72
123	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	11.5	72
122	BRAF-V600E mutation in pediatric and adult glioblastoma. <i>Neuro-Oncology</i> , 2014 , 16, 318-9	1	69
121	Pediatric glioma-associated KIAA1549:BRAF expression regulates neuroglial cell growth in a cell type-specific and mTOR-dependent manner. <i>Genes and Development</i> , 2012 , 26, 2561-6	12.6	67
120	The prognostic biomarkers HOXB13, IL17BR, and CHDH are regulated by estrogen in breast cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 6327-34	12.9	59
119	Performance Analysis of Various Fuzzy Clustering Algorithms: A Review. <i>Procedia Computer Science</i> , 2016 , 79, 100-111	1.6	57
118	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, 8168-74	4.5	53
117	Spindle cell oncocytoma of the adenohypophysis: report of two cases. <i>Acta Neuropathologica</i> , 2005 , 110, 97-9	14.3	52
116	Diagnostic implications of IDH1-R132H and OLIG2 expression patterns in rare and challenging glioblastoma variants. <i>Modern Pathology</i> , 2013 , 26, 315-26	9.8	44
115	Pineal tumors. <i>Advances in Anatomic Pathology</i> , 2010 , 17, 419-27	5.1	44
114	Knocking down nucleolin expression in gliomas inhibits tumor growth and induces cell cycle arrest. <i>Journal of Neuro-Oncology</i> , 2012 , 108, 59-67	4.8	40
113	Rapid Clinical and Radiographic Response With Combined Dabrafenib and Trametinib in Adults With -Mutated High-Grade Glioma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018 , 16, 4-10	7.3	39
112	Allergic fungal sinusitis: expanding the clinicopathologic spectrum. <i>Otolaryngology - Head and Neck Surgery</i> , 2004 , 130, 209-16	5.5	38
111	Molecular and clinicopathologic features of gliomas harboring NTRK fusions. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 107	7.3	36

110	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	3.1	34
109	Whole Exome Sequencing Reveals the Order of Genetic Changes during Malignant Transformation and Metastasis in a Single Patient with NF1-plexiform Neurofibroma. <i>Clinical Cancer Research</i> , 2015 , 21, 4201-11	12.9	33
108	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	5.5	32
107	Frequent met oncogene amplification in a Brca1/Trp53 mouse model of mammary tumorigenesis. <i>Cancer Research</i> , 2006 , 66, 3452-5	10.1	32
106	Dissecting Clinical Heterogeneity in Neurofibromatosis Type 1. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017 , 12, 53-74	34	31
105	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, 156-66	6.6	31
104	Mouse low-grade gliomas contain cancer stem cells with unique molecular and functional properties. <i>Cell Reports</i> , 2015 , 10, 1899-912	10.6	30
103	Athymic mice reveal a requirement for T-cell-microglia interactions in establishing a microenvironment supportive of low-grade glioma growth. <i>Genes and Development</i> , 2018 , 32, 491-496	12.6	28
102	Comparative characterization of the human and mouse third ventricle germinal zones. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 622-33	3.1	27
101	Genetically engineered minipigs model the major clinical features of human neurofibromatosis type 1. <i>Communications Biology</i> , 2018 , 1, 158	6.7	27
100	BRAFV600E mutation in sporadic and neurofibromatosis type 1-related malignant peripheral nerve sheath tumors. <i>Neuro-Oncology</i> , 2014 , 16, 466-7	1	26
99	Spatially- and temporally-controlled postnatal p53 knockdown cooperates with embryonic Schwann cell precursor Nf1 gene loss to promote malignant peripheral nerve sheath tumor formation. <i>Oncotarget</i> , 2016 , 7, 7403-14	3.3	25
98	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	3.7	24
97	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	23
96	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	17.4	22
95	Blood Exposure Causes Ventricular Zone Disruption and Glial Activation In Vitro. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 803-813	3.1	21
94	Clinical genomic profiling identifies TYK2 mutation and overexpression in patients with neurofibromatosis type 1-associated malignant peripheral nerve sheath tumors. <i>Cancer</i> , 2017 , 123, 1194-1201	6.4	21
93	Clear cell odontogenic carcinoma: a diagnostic dilemma. <i>Pathology and Oncology Research</i> , 2002 , 8, 283-5.6	5.6	20

92	Meningioma: A Review of Clinicopathological and Molecular Aspects. <i>Frontiers in Oncology</i> , 2020 , 10, 579599	5.3	20
91	Greater extent of resection improves ganglioglioma recurrence-free survival in children: a volumetric analysis. <i>Neurosurgery</i> , 2014 , 75, 37-42	3.2	19
90	Clinicopathological and molecular analysis of endometrial carcinoma associated with tamoxifen. <i>Modern Pathology</i> , 2008 , 21, 925-36	9.8	19
89	Molecular and histologic characteristics of pseudoprogression in diffuse gliomas. <i>Journal of Neuro-Oncology</i> , 2016 , 130, 529-533	4.8	19
88	Subependymal giant cell astrocytoma in the absence of tuberous sclerosis complex: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2015 , 16, 134-7	2.1	18
87	Dual Pten/Tp53 suppression promotes sarcoma progression by activating Notch signaling. <i>American Journal of Pathology</i> , 2013 , 182, 2015-27	5.8	18
86	Aerobic Glycolysis as a Marker of Tumor Aggressiveness: Preliminary Data in High Grade Human Brain Tumors. <i>Disease Markers</i> , 2015 , 2015, 874904	3.2	18
85	Fine needle aspiration cytology of minor salivary gland tumours of the palate. <i>Cytopathology</i> , 2002 , 13, 309-16	1.3	18
84	Beyond sequence variation: assessment of copy number variation in adult glioblastoma through targeted tumor somatic profiling. <i>Human Pathology</i> , 2019 , 86, 170-181	3.7	18
83	Novel BRAF Alteration in a Sporadic Pilocytic Astrocytoma. <i>Case Reports in Medicine</i> , 2012 , 2012, 4186720.7		17
82	Clinicopathologic features of anaplastic myxopapillary ependymomas. <i>Brain Pathology</i> , 2019 , 29, 75-84	6	16
81	ABCG1 maintains high-grade glioma survival in vitro and in vivo. <i>Oncotarget</i> , 2016 , 7, 23416-24	3.3	15
80	Prognostic impact of CDKN2A/B deletion, TERT mutation, and EGFR amplification on histological and molecular IDH-wildtype glioblastoma. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa126	0.9	13
79	Patterns of care and treatment outcomes of patients with astroblastoma: a National Cancer Database analysis. <i>CNS Oncology</i> , 2018 , 7, CNS13	4	12
78	Neoadjuvant Ifosfamide and Epirubicin in the Treatment of Malignant Peripheral Nerve Sheath Tumors. <i>Sarcoma</i> , 2017 , 2017, 3761292	3.1	12
77	Analysis of point mutations and copy number variation in Grade II and III meningioma. <i>Experimental and Molecular Pathology</i> , 2018 , 105, 328-333	4.4	12
76	ATRX in Diffuse Gliomas With its Mosaic/Heterogeneous Expression in a Subset. <i>Brain Pathology</i> , 2017 , 27, 138-145	6	11
75	Fetal microchimerism in human brain tumors. <i>Brain Pathology</i> , 2018 , 28, 484-494	6	11

74	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	4	11
73	Central nervous system involvement by myeloid sarcoma: a report of 12 cases and review of the literature 2016 , 35, 314-25		11
72	Resistance-promoting effects of ependymoma treatment revealed through genomic analysis of multiple recurrences in a single patient. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	10
71	IgG4 overexpression is rare in meningiomas with a prominent inflammatory component: a review of 16 cases. <i>Brain Pathology</i> , 2014 , 24, 352-9	6	9
70	Aberrant ATRX protein expression is associated with poor overall survival in NF1-MPNST. <i>Oncotarget</i> , 2018 , 9, 23018-23028	3.3	9
69	Pediatric meningioma: a clinicopathologic and molecular study with potential grading implications. <i>Brain Pathology</i> , 2020 , 30, 1134-1143	6	9
68	Lack of BRAF-V600E Mutation in Papillary Tumor of the Pineal Region. <i>Neurosurgery</i> , 2015 , 77, 621-8	3.2	8
67	Influence of White and Gray Matter Connections on Endogenous Human Cortical Oscillations. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 330	3.3	8
66	Alteration in Central and Peripheral Nervous System Tumors. <i>Frontiers in Oncology</i> , 2020 , 10, 574974	5.3	7
65	Pituitary Adenoma in Pediatric and Adolescent Populations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 626-632	3.1	6
64	KIR2DL5 mutation and loss underlies sporadic dermal neurofibroma pathogenesis and growth. <i>Oncotarget</i> , 2017 , 8, 47574-47585	3.3	6
63	Transcriptional profiling of medulloblastoma with extensive nodularity (MBEN) reveals two clinically relevant tumor subsets with VSNL1 as potent prognostic marker. <i>Acta Neuropathologica</i> , 2020 , 139, 583-596	14.3	6
62	Telomere alterations in neurofibromatosis type 1-associated solid tumors. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 139	7.3	5
61	βIII-spectrin immunohistochemistry as a potential diagnostic tool with high sensitivity for malignant peripheral nerve sheath tumors. <i>Neuro-Oncology</i> , 2018 , 20, 858-860	1	5
60	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	6.7	5
59	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	12.9	5
58	Rethinking pediatric gliomas as developmental brain abnormalities. <i>Current Topics in Developmental Biology</i> , 2011 , 94, 283-308	5.3	4
57	Pontine extraventricular neurocytoma in a child. <i>Pediatric Neurosurgery</i> , 2012 , 48, 319-23	0.9	4

56	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	3.3	4
55	Juvenile xanthogranuloma of supra-sellar region: a rare presentation 2015 , 34, 368-70		4
54	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	7.3	4
53	Sellar Tumors. <i>Surgical Pathology Clinics</i> , 2020 , 13, 305-329	3.9	4
52	Gliosarcomas lack BRAF mutation, but a subset exhibit Eatenin nuclear localization. <i>Neuropathology</i> , 2016 , 36, 448-455	2	4
51	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	1	4
50	Diagnosis of Pneumocystis pneumonia by bronchoalveolar lavage cytology: experience at a tertiary care centre in India. <i>The Indian Journal of Chest Diseases & Allied Sciences</i> , 2005 , 47, 259-65		4
49	BRAF-Targeted Therapy in the Treatment of -Mutant High-Grade Gliomas in Adults. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018 , 16, 451-454	7.3	3
48	Pertussis in India. <i>Journal of Medical Microbiology</i> , 2009 , 58, 688-689	3.2	3
47	BRAF mutations may identify a clinically distinct subset of glioblastoma. <i>Scientific Reports</i> , 2021 , 11, 19929	4.9	3
46	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	4.8	3
45	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	4.1	3
44	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	2.8	3
43	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	7.4	3
42	Meningioma: A Pathology Perspective. <i>Neurosurgery</i> , 2021 , 89, 11-21	3.2	3
41	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	2	3
40	Tau positron emission tomography imaging in C9orf72 repeat expansion carriers. <i>European Journal of Neurology</i> , 2019 , 26, 1235-1239	6	2
39	Update on Circumscribed Gliomas and Glioneuronal Tumors. <i>Surgical Pathology Clinics</i> , 2020 , 13, 249-266	3.9	2

38	A rare case of endometrial cancer metastatic to the uveal choroid. <i>Gynecologic Oncology Reports</i> , 2018 , 23, 24-27	1.3	2
37	Widely Metastatic Choroid Plexus Carcinoma Associated with Novel TP53 Somatic Mutation. <i>World Neurosurgery</i> , 2018 , 119, 233-236	2.1	2
36	Histopathologic findings in malignant peripheral nerve sheath tumor predict response to radiotherapy and overall survival. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa131	0.9	2
35	Author response: Maintenance of age in human neurons generated by microRNA-based neuronal conversion of fibroblasts 2016 ,		2
34	Diffusion histology imaging differentiates distinct pediatric brain tumor histology. <i>Scientific Reports</i> , 2021 , 11, 4749	4.9	2
33	Image Processing to Improve Detection of Mesial Temporal Sclerosis in Adults. <i>American Journal of Neuroradiology</i> , 2019 , 40, 798-801	4.4	1
32	Unmasking Intra-tumoral Heterogeneity and Clonal Evolution in NF1-MPNST. <i>Genes</i> , 2020 , 11,	4.2	1
31	A New Approximation Algorithm for Vertex Cover Problem 2013 ,		1
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	3.1	1
29	Microstructural Periventricular White Matter Injury in Post-Hemorrhagic Ventricular Dilatation. <i>Neurology</i> , 2021 ,	6.5	1
28	Dynamic F-FDOPA-PET/MRI for the preoperative evaluation of gliomas: correlation with stereotactic histopathology. <i>Neuro-Oncology Practice</i> , 2020 , 7, 656-667	2.2	1
27	Chromosome 8 gain is associated with high-grade transformation in MPNST. <i>JCI Insight</i> , 2021 , 6,	9.9	1
26	RNA sequence analysis reveals ITGAL/CD11A as a stromal regulator of murine low-grade glioma growth. <i>Neuro-Oncology</i> , 2021 ,	1	1
25	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	2.1	1
24	Malignant melanoma of soft parts a diagnostic pitfall in FNA: a case report. <i>Indian Journal of Pathology and Microbiology</i> , 2004 , 47, 54-7	0.6	1
23	Glioblastoma: Changing concepts in the WHO CNS5 classification.. <i>Indian Journal of Pathology and Microbiology</i> , 2022 , 65, S24-S32	0.6	1
22	Multivariate analysis of associations between clinical sequencing and outcome in glioblastoma.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vdac002	0.9	0
21	Genetic and histopathological associations with outcome in pediatric pilocytic astrocytoma.. <i>Journal of Neurosurgery: Pediatrics</i> , 2022 , 1-9	2.1	0

20	Biallelic ASCC1 variants including a novel intronic variant result in expanded phenotypic spectrum of spinal muscular atrophy with congenital bone fractures 2 (SMABF2). <i>American Journal of Medical Genetics, Part A</i> , 2021 , 185, 2190-2197	2.5	0
19	Irradiation-Modulated Murine Brain Microenvironment Enhances GL261-Tumor Growth and Inhibits Anti-PD-L1 Immunotherapy. <i>Frontiers in Oncology</i> , 2021 , 11, 693146	5.3	0
18	Sarcomatous Meningioma: Diagnostic Pitfalls and the Utility of Molecular Testing. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 764-768	3.1	0
17	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	0.9	0
16	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	0.9	0
15	A 60-Year-Old Woman with Multifocal Subcortical Infarcts. <i>Brain Pathology</i> , 2018 , 28, 131-132	6	
14	An 8-Year-Old Girl with A Supratentorial Mass. <i>Brain Pathology</i> , 2018 , 28, 125-126	6	
13	A 42-Year-Old Man with AIDS and Multiple Incomplete Ring Enhancing Lesions. <i>Brain Pathology</i> , 2017 , 27, 697-698	6	
12	Holoacardius acephalus-myelecephalus. <i>Indian Journal of Pediatrics</i> , 2001 , 68, 783-4	3	
11	Stromal-Epithelial Gene Expression Profiles in Human Breast Cancer. <i>FASEB Journal</i> , 2006 , 20, A222	0.9	
10	Utility of copy number variants in the classification of intracranial ependymoma. <i>Cancer Genetics</i> , 2020 , 240, 66-72	2.3	
9	Clinical and pathological characteristics of breast cancer with resected brain metastasis.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1089-1089	2.2	
8	EMBR-04. BET INHIBITION TARGETS RADIOTHERAPY RESISTANCE IN H3K27ME3-DEFICIENT GROUP 3 MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2021 , 23, i6-i6	1	
7	MNGO-16. FETAL MICROCHIMERISM IN HUMAN BRAIN TUMORS. <i>Neuro-Oncology</i> , 2016 , 18, vi104-vi104 ₁		
6	Heterogeneity Diffusion Imaging of gliomas: Initial experience and validation. <i>PLoS ONE</i> , 2019 , 14, e0225093	5.9	
5	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	0.9	
4	LINC-08. Neuro-Oncology tumor board One-year experience of international collaboration. <i>Neuro-Oncology</i> , 2022 , 24, i163-i164	1	
3	HGG-34. Upfront Molecular Targeted Therapy for the Treatment of BRAF-mutant Pediatric High-Grade Glioma. <i>Neuro-Oncology</i> , 2022 , 24, i68-i68	1	

- 2 GCT-06. Management of a congenital intracranial teratoma: a case report and review of literature.
Neuro-Oncology, **2022**, 24, i55-i55 1
- 1 OTHR-15. Papillary tumor of the pineal region: case series of this rare pediatric entity.
Neuro-Oncology, **2022**, 24, i150-i150 1