

# Chitra Sarkar

## List of Publications by Year in descending order

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Version: 2024-02-01

158  
papers

4,159  
citations

147801

31  
h-index

155660

55  
g-index

163  
all docs

163  
docs citations

163  
times ranked

6015  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgery for Drug-Resistant Epilepsy in Children. <i>New England Journal of Medicine</i> , 2017, 377, 1639-1647.	27.0	391
2	cIMPACT-NOW update 6: new entity and diagnostic principle recommendations of the cIMPACT-Utrecht meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , 2020, 30, 844-856.	4.1	363
3	cIMPACT-NOW update 5: recommended grading criteria and terminologies for IDH-mutant astrocytomas. <i>Acta Neuropathologica</i> , 2020, 139, 603-608.	7.7	344
4	Comparative study of IDH1 mutations in gliomas by immunohistochemistry and DNA sequencing. <i>Neuro-Oncology</i> , 2013, 15, 718-726.	1.2	101
5	Pediatric glioblastomas: A histopathological and molecular genetic study. <i>Neuro-Oncology</i> , 2009, 11, 274-280.	1.2	91
6	RNA-seq analysis of hippocampal tissues reveals novel candidate genes for drug refractory epilepsy in patients with MTLE-HS. <i>Genomics</i> , 2016, 107, 178-188.	2.9	90
7	Are childhood and adult medulloblastomas different? A comparative study of clinicopathological features, proliferation index and apoptotic index. <i>Journal of Neuro-Oncology</i> , 2002, 59, 49-61.	2.9	76
8	Atypical teratoid/rhabdoid tumors: challenges and search for solutions. <i>Cancer Management and Research</i> , 2016, Volume 8, 115-125.	1.9	76
9	Genome-wide analysis reveals downregulation of miR-379/miR-656 cluster in human cancers. <i>Biology Direct</i> , 2013, 8, 10.	4.6	69
10	FAT1 modulates EMT and stemness genes expression in hypoxic glioblastoma. <i>International Journal of Cancer</i> , 2018, 142, 805-812.	5.1	60
11	A clinicopathological and molecular analysis of glioblastoma multiforme with long-term survival. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 66-70.	1.5	59
12	A-to-I editing in human miRNAs is enriched in seed sequence, influenced by sequence contexts and significantly hypoedited in glioblastoma multiforme. <i>Scientific Reports</i> , 2017, 7, 2466.	3.3	58
13	Integrating Molecular Subclassification of Medulloblastomas into Routine Clinical Practice: A Simplified Approach. <i>Brain Pathology</i> , 2016, 26, 334-343.	4.1	56
14	Telomerase reverse transcriptase (TERT) -enhancer of zeste homolog 2 (EZH2) network regulates lipid metabolism and DNA damage responses in glioblastoma. <i>Journal of Neurochemistry</i> , 2017, 143, 671-683.	3.9	52
15	CDKN2A deletion in pediatric versus adult glioblastomas and predictive value of p16 immunohistochemistry. <i>Neuropathology</i> , 2013, 33, 405-412.	1.2	51
16	Spectrum of pediatric brain tumors in India: A multi-institutional study. <i>Neurology India</i> , 2011, 59, 208.	0.4	50
17	Altered global histone-trimethylation code and H3F3A-ATRX mutation in pediatric GBM. <i>Journal of Neuro-Oncology</i> , 2015, 121, 489-497.	2.9	49
18	A Combined Gene Signature of Hypoxia and Notch Pathway in Human Glioblastoma and Its Prognostic Relevance. <i>PLoS ONE</i> , 2015, 10, e0118201.	2.5	45

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19	Loss of heterozygosity of a locus on 17p13.3, independent of p53, is associated with higher grades of astrocytic tumours. <i>Oncogene</i> , 1997, 15, 871-874.	5.9	44
20	Molecular profile of oligodendrogliomas in young patients. <i>Neuro-Oncology</i> , 2011, 13, 1099-1106.	1.2	43
21	Characterization of Molecular Genetic Alterations in GBMs Highlights a Distinctive Molecular Profile in Young Adults. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 225-232.	2.1	43
22	ACE2 protein expression in lung tissues of severe COVID-19 infection. <i>Scientific Reports</i> , 2022, 12, 4058.	3.3	42
23	C11orf95-RELA fusions and upregulated NF-KB signalling characterise a subset of aggressive supratentorial ependymomas that express L1CAM and nestin. <i>Journal of Neuro-Oncology</i> , 2018, 138, 29-39.	2.9	41
24	O 6-Methylguanine DNA Methyltransferase Gene Promoter Methylation Status in Gliomas and Its Correlation With Other Molecular Alterations: First Indian Report With Review of Challenges for Use in Customized Treatment. <i>Neurosurgery</i> , 2010, 67, 1681-1691.	1.1	40
25	Clinicopathological features, MIB-1 labeling index and apoptotic index in recurrent astrocytic tumors. <i>Pathology and Oncology Research</i> , 2001, 7, 267-278.	1.9	39
26	MGMT gene promoter methylation in pediatric glioblastomas. <i>Child's Nervous System</i> , 2010, 26, 1613-1618.	1.1	38
27	Dysembryoplastic neuroepithelial tumor: a clinicopathological study of 32 cases. <i>Neurosurgical Review</i> , 2009, 32, 161-170.	2.4	37
28	Genome-wide CHIP-seq analysis of EZH2-mediated H3K27me3 target gene profile highlights differences between low- and high-grade astrocytic tumors. <i>Carcinogenesis</i> , 2017, 38, bgw126.	2.8	37
29	Role of concordance between ictal-subtracted SPECT and PET in predicting long-term outcomes after epilepsy surgery. <i>Epilepsy Research</i> , 2014, 108, 1782-1789.	1.6	36
30	Genome-wide small noncoding RNA profiling of pediatric high-grade gliomas reveals deregulation of several miRNAs, identifies downregulation of snoRNA cluster HBII-52 and delineates H3F3A and TP53 mutant-specific miRNAs and snoRNAs. <i>International Journal of Cancer</i> , 2015, 137, 2343-2353.	5.1	36
31	IDH1 mutations in gliomas: First series from a tertiary care centre in India with comprehensive review of literature. <i>Experimental and Molecular Pathology</i> , 2011, 91, 385-393.	2.1	34
32	FAT1 is a novel upstream regulator of HIF1 $\alpha$ and invasion of high grade glioma. <i>International Journal of Cancer</i> , 2016, 139, 2570-2582.	5.1	33
33	Primary orbital primitive neuroectodermal tumour with immunohistochemical and electron microscopic confirmation. <i>Orbit</i> , 1993, 12, 7-11.	0.8	32
34	Genome-wide methylation profiling identifies an essential role of reactive oxygen species in pediatric glioblastoma multiforme and validates a methylome specific for H3 histone family 3A with absence of G-CIMP/isocitrate dehydrogenase 1 mutation. <i>Neuro-Oncology</i> , 2014, 16, 1607-1617.	1.2	32
35	A study of clinicopathological parameters and O <sup>6</sup> -methylguanine DNA methyltransferase (MGMT) promoter methylation status in the prognostication of gliosarcoma. <i>Neuropathology</i> , 2012, 32, 534-542.	1.2	31
36	Genome-wide DNA Methylation and RNAseq Analyses Identify Aberrant Signalling Pathways in Focal Cortical Dysplasia (FCD) Type II. <i>Scientific Reports</i> , 2018, 8, 17976.	3.3	31

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37	Polycomb complex mediated epigenetic reprogramming alters TGF $\beta$ <sup>2</sup> signaling via a novel EZH2/miR-490/TGIF2 axis thereby inducing migration and EMT potential in glioblastomas. <i>International Journal of Cancer</i> , 2019, 145, 1254-1269.	5.1	31
38	Extensive intra-tumor heterogeneity in primary human glial tumors as a result of locus non-specific genomic alterations. <i>Journal of Neuro-Oncology</i> , 2000, 48, 1-12.	2.9	30
39	Oligodendroglial tumors. An immunohistochemical and electron microscopic study. <i>Cancer</i> , 1988, 61, 1862-1866.	4.1	29
40	Ependymoma with extensive lipidization mimicking adipose tissue: A report of five cases. <i>Pathology and Oncology Research</i> , 2000, 6, 136-140.	1.9	29
41	Primary central nervous system lymphoma - A hospital based study of incidence and clinicopathological features from India (1983-2003). <i>Journal of Neuro-Oncology</i> , 2005, 71, 199-204.	2.9	29
42	Oncogenic KIAA1549-BRAF fusion with activation of the MAPK/ERK pathway in pediatric oligodendrogliomas. <i>Cancer Genetics</i> , 2015, 208, 91-95.	0.4	29
43	HIF-2 $\alpha$ mediates a marked increase in migration and stemness characteristics in a subset of glioma cells under hypoxia by activating an Oct-4/Sox-2-Mena (INV) axis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 74, 60-71.	2.8	29
44	Comparative analysis of cytokine/chemokine regulatory networks in patients with hippocampal sclerosis (HS) and focal cortical dysplasia (FCD). <i>Scientific Reports</i> , 2017, 7, 15904.	3.3	29
45	Detection of Allelic Status of 1p and 19q by Microsatellite-based PCR Versus FISH. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 40-47.	2.1	28
46	Intramedullary subependymoma of the spinal cord: a case report and review of literature. <i>Clinical Neurology and Neurosurgery</i> , 2003, 106, 64-69.	1.4	27
47	Intracranial germ cell tumors: a multi-institutional experience from three tertiary care centers in India. <i>Child's Nervous System</i> , 2016, 32, 2173-2180.	1.1	27
48	Alterations in BRAF gene, and enhanced mTOR and MAPK signaling in dysembryoplastic neuroepithelial tumors (DNTs). <i>Epilepsy Research</i> , 2016, 127, 141-151.	1.6	26
49	Downregulation of SMARCB1/INI1 expression in pediatric chordomas correlates with upregulation of miR-671-5p and miR-193a-5p expressions. <i>Brain Tumor Pathology</i> , 2017, 34, 155-159.	1.7	26
50	Altered glutamatergic tone reveals two distinct resting state networks at the cellular level in hippocampal sclerosis. <i>Scientific Reports</i> , 2017, 7, 319.	3.3	26
51	Genetic alterations related to <sc>BRAF</sc> and <sc>FGFR</sc> genes and dysregulated <sc>MAPK/ERK</sc>/<sc>mTOR</sc> signaling in adult pilocytic astrocytoma. <i>Brain Pathology</i> , 2017, 27, 580-589.	4.1	26
52	p53 and miR-210 regulated NeuroD2, a neuronal basic helix-loop-helix transcription factor, is downregulated in glioblastoma patients and functions as a tumor suppressor under hypoxic microenvironment. <i>International Journal of Cancer</i> , 2018, 142, 1817-1828.	5.1	25
53	Novel internal regulators and candidate miRNAs within miR-379/miR-656 miRNA cluster can alter cellular phenotype of human glioblastoma. <i>Scientific Reports</i> , 2018, 8, 7673.	3.3	25
54	TP53 polymorphisms in gliomas from Indian patients: Study of codon 72 genotype, rs1642785, rs1800370 and 16 base pair insertion in intron-3. <i>Experimental and Molecular Pathology</i> , 2011, 90, 167-172.	2.1	24

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55	Primary Bone Tumors of the Skull: Spectrum of 125 Cases, with Review of Literature. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 319-325.	0.8	24
56	Intracranial Fungal Granulomas: A Single Institutional Clinicopathologic Study of 66 Patients and Review of the Literature. World Neurosurgery, 2015, 83, 1166-1172.	1.3	23
57	Enhanced endogenous activation of NMDA receptors in pyramidal neurons of hippocampal tissues from patients with mesial temporal lobe epilepsy: A mechanism of hyper excitation. Epilepsy Research, 2015, 117, 11-16.	1.6	23
58	Expression of DNA methyltransferases 1 and 3B correlates with EZH2 and this 3-marker epigenetic signature predicts outcome in glioblastomas. Experimental and Molecular Pathology, 2016, 100, 312-320.	2.1	23
59	Immunohistochemical and molecular genetic study on epithelioid glioblastoma: Series of seven cases with review of literature. Pathology Research and Practice, 2018, 214, 679-685.	2.3	22
60	Medulloblastomas: New directions in risk stratification. Neurology India, 2006, 54, 16.	0.4	22
61	Evaluation of chromosome 1q gain in intracranial ependymomas. Journal of Neuro-Oncology, 2016, 127, 271-278.	2.9	21
62	Loss-of-Function Mutations in Calcitonin Receptor ( <i>CALCR</i> ) Identify Highly Aggressive Glioblastoma with Poor Outcome. Clinical Cancer Research, 2018, 24, 1448-1458.	7.0	21
63	Evaluation of diagnostic efficiency of computerized image analysis based quantitative nuclear parameters in papillary and follicular thyroid tumors using paraffin-embedded tissue sections. Pathology and Oncology Research, 2001, 7, 46-55.	1.9	19
64	<i>EZH2</i> expression in gliomas: Correlation with <i>CDKN2A</i> gene deletion/ p16 loss and <i>MIB1</i> proliferation index. Neuropathology, 2015, 35, 421-431.	1.2	19
65	Study of $\beta$ -catenin and BRAF alterations in adamantinomatous and papillary craniopharyngiomas: mutation analysis with immunohistochemical correlation in 54 cases. Journal of Neuro-Oncology, 2017, 133, 487-495.	2.9	19
66	Epithelial-to-mesenchymal transition-related transcription factors are up-regulated in ependymomas and correlate with a poor prognosis. Human Pathology, 2018, 82, 149-157.	2.0	19
67	Indian Society of Neuro-Oncology consensus guidelines for the contemporary management of medulloblastoma. Neurology India, 2017, 65, 315.	0.4	19
68	ISNO consensus guidelines for practical adaptation of the WHO 2016 classification of adult diffuse gliomas. Neurology India, 2019, 67, 173.	0.4	19
69	Clinicopathological and molecular characteristics of pediatric meningiomas. Neuropathology, 2018, 38, 22-33.	1.2	18
70	EZH2 inhibitory protein (EZHIP/Cxor67) expression correlates strongly with H3K27me3 loss in posterior fossa ependymomas and is mutually exclusive with H3K27M mutations. Brain Tumor Pathology, 2021, 38, 30-40.	1.7	18
71	Recent advances in embryonal tumours of the central nervous system. Child's Nervous System, 2005, 21, 272-293.	1.1	17
72	Apoptosis and proliferation: correlation with p53 in astrocytic tumours. Journal of Neuro-Oncology, 2005, 73, 93-100.	2.9	17

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73	O <sup>6</sup> -methylguanine DNA methyltransferase gene promoter methylation in high-grade gliomas: A review of current status. <i>Neurology India</i> , 2011, 59, 229.	0.4	17
74	Identification of miR-379/miR-656 (C14MC) cluster downregulation and associated epigenetic and transcription regulatory mechanism in oligodendrogliomas. <i>Journal of Neuro-Oncology</i> , 2018, 139, 23-31.	2.9	17
75	NF $\kappa$ B is a critical transcriptional regulator of atypical cadherin FAT1 in glioma. <i>BMC Cancer</i> , 2020, 20, 62.	2.6	17
76	Loss of heterozygosity of a locus in the chromosomal region 17p13.3 is associated with increased cell proliferation in astrocytic tumors. <i>Cancer Genetics and Cytogenetics</i> , 2003, 144, 156-164.	1.0	16
77	Clinicopathological characteristics, molecular subgrouping, and expression of miR-379/miR-656 cluster (C14MC) in adult medulloblastomas. <i>Journal of Neuro-Oncology</i> , 2016, 130, 423-430.	2.9	16
78	Overt and occult vidian canal involvement in juvenile angiofibroma and its possible impact on recurrence. <i>Head and Neck</i> , 2016, 38, E421-5.	2.0	16
79	Approach to molecular subgrouping of medulloblastomas: Comparison of NanoString nCounter assay versus combination of immunohistochemistry and fluorescence in situ hybridization in resource constrained centres. <i>Journal of Neuro-Oncology</i> , 2019, 143, 393-403.	2.9	16
80	Outcomes of pediatric glioblastoma treated with adjuvant chemoradiation with temozolomide and correlation with prognostic factors. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2015, 36, 99-104.	0.2	16
81	Analysis of EZH2: micro-RNA network in low and high grade astrocytic tumors. <i>Brain Tumor Pathology</i> , 2016, 33, 117-128.	1.7	15
82	Intraoperative Coregistration of Magnetic Resonance Imaging, Positron Emission Tomography, and Electrooculographic Data for Neocortical Lesional Epilepsies May Improve the Localization of the Epileptogenic Focus: A Pilot Study. <i>World Neurosurgery</i> , 2014, 82, 110-117.	1.3	14
83	Analysis of PD-L1 expression and T cell infiltration in different molecular subgroups of diffuse midline gliomas. <i>Neuropathology</i> , 2019, 39, 413-424.	1.2	14
84	A clinicopathological study of primary central nervous system lymphomas & their association with Epstein-Barr virus. <i>Indian Journal of Medical Research</i> , 2016, 143, 605.	1.0	14
85	Molecular signature of postmortem lung tissue from COVID-19 patients suggests distinct trajectories driving mortality. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	14
86	Glioneuronal tumor with neuropil-like islands: A new entity. <i>Neuropathology</i> , 2009, 29, 96-100.	1.2	13
87	Altered transforming growth factor beta/SMAD3 signalling in patients with hippocampal sclerosis. <i>Epilepsy Research</i> , 2018, 146, 144-150.	1.6	13
88	Long-term outcome of treatment of vertebral body hemangiomas with direct ethanol injection and short-segment stabilization. <i>Spine Journal</i> , 2019, 19, 131-143.	1.3	13
89	Fine-needle aspiration cytology of meningiomas with unusual presentations. <i>Diagnostic Cytopathology</i> , 1988, 4, 258-261.	1.0	12
90	Clinicopathological evaluation of PD-L1 expression and cytotoxic T-lymphocyte infiltrates across intracranial molecular subgroups of ependymomas: are these tumors potential candidates for immune check-point blockade?. <i>Brain Tumor Pathology</i> , 2019, 36, 152-161.	1.7	12

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91	Composite pituitary adenoma and intrasellar tuberculoma: Report of a rare case. <i>Pathology and Oncology Research</i> , 2001, 7, 74-76.	1.9	11
92	Supratentorial glioblastoma in adults: Identification of subsets and their clinical correlation. <i>Brain Tumor Pathology</i> , 2004, 21, 7-12.	1.7	11
93	Prognostic Stratification of GBMs Using Combinatorial Assessment of IDH1 Mutation, MGMT Promoter Methylation, and TERT Mutation Status: Experience from a Tertiary Care Center in India. <i>Translational Oncology</i> , 2016, 9, 371-376.	3.7	11
94	Hypoxia-inducible miR-196a modulates glioblastoma cell proliferation and migration through complex regulation of NRAS. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 433-451.	4.4	11
95	c-myc oncogene expression and cell proliferation in mixed oligo-astrocytoma. , 1996, 65, 730-733.		10
96	Simultaneous alterations of retinoblastoma and p53 protein expression in astrocytic tumors. <i>Pathology and Oncology Research</i> , 1999, 5, 21-27.	1.9	10
97	A comparative survival evaluation and assessment of interclassification concordance in adult supratentorial astrocytic tumors. <i>Pathology and Oncology Research</i> , 2000, 6, 46-52.	1.9	10
98	Expression of vascular endothelial growth factor in Juvenile Angiofibroma. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 900-902.	1.0	10
99	mTOR pathway activation in focal cortical dysplasia. <i>Annals of Diagnostic Pathology</i> , 2020, 46, 151523.	1.3	10
100	Clinico-pathological and molecular characterization of diffuse midline gliomas: is there a prognostic significance?. <i>Neurological Sciences</i> , 2021, 42, 925-934.	1.9	10
101	Assessment of 1p/19q status by fluorescence in situ hybridization assay: A comparative study in oligodendroglial, mixed oligoastrocytic and astrocytic tumors. <i>Neurology India</i> , 2009, 57, 559.	0.4	9
102	Role of bone marrow derived pluripotent stem cells in peripheral nerve repair in adult rats: A morphometric evaluation. <i>Journal of Neurosciences in Rural Practice</i> , 2015, 6, 152-159.	0.8	9
103	WNT-activated medulloblastoma with melanotic and myogenic differentiation: Report of a rare case. <i>Neuropathology</i> , 2016, 36, 372-375.	1.2	9
104	miR-217- casein kinase-2 cross talk regulates ERK activation in ganglioglioma. <i>Journal of Molecular Medicine</i> , 2017, 95, 1215-1226.	3.9	8
105	Medical leadership competencies: A comparative study of physicians in public and private sector hospitals in India. <i>International Journal of Health Planning and Management</i> , 2019, 34, e947-e963.	1.7	8
106	Fusion transcripts in normal human cortex increase with age and show distinct genomic features for single cells and tissues. <i>Scientific Reports</i> , 2020, 10, 1368.	3.3	8
107	Assessment of medical leadership competencies and development needs: First comprehensive study from India. <i>International Journal of Healthcare Management</i> , 2021, 14, 363-374.	2.0	8
108	Neuropathological spectrum of lesions associated with intractable epilepsies: a 10-year experience with a series of 153 resections. <i>Neurology India</i> , 2006, 54, 144-50; discussion 150-1.	0.4	8

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109	A simplified approach for molecular classification of glioblastomas (GBMs): experience from a tertiary care center in India. <i>Brain Tumor Pathology</i> , 2016, 33, 183-190.	1.7	7
110	Childhood macrophagic myofasciitis: A series from the Indian subcontinent. <i>Muscle and Nerve</i> , 2017, 56, 71-77.	2.2	7
111	Transcriptional co-expression regulatory network analysis for Snail and Slug identifies IL1R1, an inflammatory cytokine receptor, to be preferentially expressed in ST-EPN-RELA and PF-EPN-A molecular subgroups of intracranial ependymomas. <i>Oncotarget</i> , 2018, 9, 35480-35492.	1.8	7
112	Role of mTOR signaling pathway in the pathogenesis of subependymal giant cell astrocytoma – A study of 28 cases. <i>Neurology India</i> , 2016, 64, 988.	0.4	7
113	Morphological Appearance, Growth Kinetics and Glial Fibrillary Acidic Protein (GFAP) Expression in Primary in Vitro Explant Culture of Astrocytic Neoplasms. <i>Acta Oncologica</i> , 1993, 32, 301-306.	1.8	6
114	LUMBOSACRAL WILMS' TUMOR AS A COMPONENT OF IMMATURE TERATOMA ASSOCIATED WITH SPINAL DYSRAPHISM – A RARE CASE AND SHORT LITERATURE REVIEW. <i>Fetal and Pediatric Pathology</i> , 2009, 28, 201-208.	0.7	6
115	Clinico-pathological features in fatal COVID-19 infection: a preliminary experience of a tertiary care center in North India using postmortem minimally invasive tissue sampling. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1367-1375.	2.5	6
116	Skin Biopsy. <i>Journal of Child Neurology</i> , 2014, 29, NP5-NP8.	1.4	5
117	Recurrent rhabdoid meningioma with lymph node, pulmonary and bone metastases: a diagnostic and therapeutic challenge. <i>Brain Tumor Pathology</i> , 2016, 33, 228-233.	1.7	5
118	Primary cerebral rhabdomyosarcoma. <i>Indian Journal of Pediatrics</i> , 1989, 56, 151-154.	0.8	4
119	Expression and Clinical Significance of Translation Regulatory Long Non-Coding RNA 1 (TRERNA1) in Ependymomas. <i>Pathology and Oncology Research</i> , 2020, 26, 1975-1981.	1.9	4
120	C19MC amplification and expression of Lin28A and Olig2 in the classification of embryonal tumors of the central nervous system: A 14-year retrospective study from a tertiary care center. <i>Child's Nervous System</i> , 2021, 37, 1067-1075.	1.1	4
121	BRAF gene alterations and enhanced mammalian target of rapamycin signaling in gangliogliomas. <i>Neurology India</i> , 2017, 65, 1076.	0.4	4
122	A correlative study of in vivo and in vitro labeling index using bromodeoxyuridine in human brain tumors. <i>Journal of Neuro-Oncology</i> , 1995, 23, 185-190.	2.9	3
123	ATRX loss in glioneuronal tumors with neuropil-like islands indicates similarity to diffuse astrocytic tumors. <i>Journal of Neuro-Oncology</i> , 2016, 130, 63-68.	2.9	3
124	Intracranial interhemispheric osteochondrolipoma: Diagnostic and surgical challenges in an extremely rare entity. <i>Neuropathology</i> , 2016, 36, 470-474.	1.2	3
125	Neuroblastoma-like schwannoma of the skull base: an enigmatic peripheral nerve sheath tumor variant. <i>Neuropathology</i> , 2016, 36, 573-578.	1.2	3
126	Mutational Spectrum of CAPN3 with Genotype-Phenotype Correlations in Limb Girdle Muscular Dystrophy Type 2A/R1 (LGMD2A/LGMDR1) Patients in India. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 125-136.	2.6	3



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127	Synaptic roles of cyclin-dependent kinase 5 & its implications in epilepsy. Indian Journal of Medical Research, 2017, 145, 179-188.	1.0	3
128	Meningeal hemangiopericytomas: A clinicopathological study with emphasis on <scp>MGMT</scp> (<scp>O<sup>6</sup></sup></scp>â€methylguanineâ€<scp>DNA</scp> methyltransferase) promoter methylation status. Neuropathology, 2014, 34, 333-342.	1.2	2
129	Skin Biopsy for Diagnosis of Ullrich Congenital Muscular Dystrophy: An Observational Study. Journal of Child Neurology, 2017, 32, 1099-1103.	1.4	2
130	Pompe disease: An Indian series diagnosed on muscle biopsy by ultrastructural characterization. Ultrastructural Pathology, 2018, 42, 211-219.	0.9	2
131	A two-dimensional perspective of healthcare leadership in non-Western contexts. BMJ Leader, 2020, 4, 178-184.	1.5	2
132	World Health Organization Classification of Tumors of the Central Nervous System 5 Edition (WHO) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	2
133	Molecular Characterization of IDH Wild-type Diffuse Astrocytomas: The Potential of cIMPACT-NOW Guidelines. Applied Immunohistochemistry and Molecular Morphology, 2022, 30, 410-417.	1.2	2
134	Pediatric High Grade Glioma. Current Cancer Research, 2017, , 241-266.	0.2	1
135	Granular Cell Astrocytoma: A Diagnostic Conundrum. World Neurosurgery, 2020, 143, 209-213.	1.3	1
136	Histopathological, Ultrastructural, and Immunohistochemical Findings in Radial Longitudinal Deficiency: A Prospective, Observational Study. Journal of Hand Surgery, 2022, 47, 789.e1-789.e8.	1.6	1
137	Loss of SMARCB1/INI1 Immunoexpression in Chordoid Meningiomas. Neurology India, 2019, 67, 1492.	0.4	1
138	Sarcomatoid carcinoma of lung - A case report and review of epidermal growth factor receptor mutation status. Lung India, 2015, 32, 533.	0.7	1
139	TTF-1: a well-favoured addition to the immunohistochemistry armamentarium as a diagnostic marker of SEGA. World Neurosurgery, 2021, , .	1.3	1
140	MED12 is overexpressed in glioblastoma patients and serves as an oncogene by targeting the VDR/BCL6/p53 axis. Cellular and Molecular Life Sciences, 2022, 79, 104.	5.4	1
141	The evolution of pleomorphic xanthoastrocytoma: from genesis to molecular alterations and mimics. Laboratory Investigation, 2022, , .	3.7	1
142	Strengthening leadership capacity: an unaddressed issue in Indian healthcare system. Leadership in Health Services, 2022, 35, 428-442.	1.2	1
143	Pediatric-type diffuse low grade gliomas: Histomolecular profile and practical approach to their integrated diagnosis according to the WHO CNS5 classification.. Indian Journal of Pathology and Microbiology, 2022, 65, S42-S49.	0.2	1
144	SG-02 * ROLE OF mTOR SIGNALLING PATHWAY IN THE PATHOGENESIS OF SUBPENDYMAL GIANT CELL ASTROCYTOMAS. Neuro-Oncology, 2015, 17, iii35-iii35.	1.2	0

#	ARTICLE	IF	CITATIONS
145	PTPS-13STUDY OF CLINICOPATHOLOGICAL CHARACTERISTICS, BRAF V600E MUTATION, AND MTOR SIGNALING PATHWAY ACTIVATION IN DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMORS (DNET). <i>Neuro-Oncology</i> , 2015, 17, v181.4-v182.	1.2	0
146	GENO-31MOLECULAR GENETIC PROFILE OF ADULT PILOCYTIC ASTROCYTOMA: BRAF-FGFR GENOMIC ALTERATIONS AND ACTIVATION OF MAPK/ERK/mTOR PATHWAY. <i>Neuro-Oncology</i> , 2015, 17, v98.3-v98.	1.2	0
147	MPTH-13ADULT MEDULLOBLASTOMAS: MOLECULAR SUBGROUPING AND CORRELATION WITH CLINICOPATHOLOGICAL CHARACTERISTICS, AND EXPRESSION OF miR-379/miR-656 CLUSTER (C14MC). <i>Neuro-Oncology</i> , 2015, 17, v140.4-v141.	1.2	0
148	CSIG-36. INVOLVEMENT OF microRNAs 221/222-3p IN THE REGULATION OF PROGRAMMED CELL DEATH 10 (PDCD10) GENE IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi51-vi51.	1.2	0
149	MBRS-55. MOLECULAR CLASSIFICATION OF MEDULLOBLASTOMAS: NANOSTRING nCOUNTER ASSAY VS A COMBINATION OF IMMUNOHISTOCHEMISTRY AND FLUORESCENCE IN-SITU HYBRIDISATION. <i>Neuro-Oncology</i> , 2018, 20, i140-i140.	1.2	0
150	PATH-34. CLINICOPATHOLOGIC, MOLECULAR AND IMMUNOLOGICAL CHARACTERIZATION OF DIFFUSE MIDLINE GLIOMAS: IS THERE A PROGNOSTIC SIGNIFICANCE?. <i>Neuro-Oncology</i> , 2019, 21, vi150-vi150.	1.2	0
151	Molecular alterations of low-grade gliomas in young patients: Strategies and platforms for routine evaluation. <i>Neuro-Oncology Practice</i> , 2021, 8, 652-661.	1.6	0
152	Pathology and Molecular Biology of Medulloblastoma. , 2021, , 79-88.		0
153	Comparative study of six cycles versus twelve cycles of adjuvant temozolomide post concurrent chemoradiation in newly diagnosed glioblastoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, e13034-e13034.	1.6	0
154	LINC-30. A CLINICOPATHOLOGICAL STUDY OF IMMUNOGENICITY AND IMMUNE EVASION MECHANISMS AMONG MOLECULAR SUBGROUPS OF MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii384-iii384.	1.2	0
155	Professor Subimal Roy (1933-2015): Our teacher in neuropathology. <i>Neurology India</i> , 2015, 63, 295-6.	0.4	0
156	Gene expression based profiling of pleomorphic xanthoastrocytoma highlights two prognostic subgroups.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1010-1023.	0.0	0
157	The Evolving World Health Organization (WHO) classification of tumors of the central nervous system (CNS): Challenges and opportunities.. <i>Indian Journal of Pathology and Microbiology</i> , 2022, 65, S2-S4.	0.2	0
158	Non-neoplastic disorders of the nervous system: Emerging from the shadows.. <i>Indian Journal of Pathology and Microbiology</i> , 2022, 65, S122-S124.	0.2	0