Chitra Sarkar

List of Publications by Year
in descending order

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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	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
2	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
3	The evolution of pleomorphic xanthoastrocytoma: from genesis to molecular alterations and mimics. Laboratory Investigation, 2022, , .	3.7	1
4	ACE2 protein expression in lung tissues of severe COVID-19 infection. Scientific Reports, 2022, 12, 4058.	3.3	42
5	Strengthening leadership capacity: an unaddressed issue in Indian healthcare system. Leadership in Health Services, 2022, 35, 428-442.	1.2	1
6	Molecular signature of postmortem lung tissue from COVID-19 patients suggests distinct trajectories driving mortality. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	14
7	Gene expression based profiling of pleomorphic xanthoastrocytoma highlights two prognostic subgroups.. American Journal of Translational Research (discontinued), 2022, 14, 1010-1023.	0.0	0
8	The Evolving World Health Organization (WHO) classification of tumors of the central nervous system (CNS): Challenges and opportunities.. Indian Journal of Pathology and Microbiology, 2022, 65, S2-S4.	0.2	0
9	Non-neoplastic disorders of the nervous system: Emerging from the shadows.. Indian Journal of Pathology and Microbiology, 2022, 65, S122-S124.	0.2	0
10	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
11	World Health Organization Classification of Tumors of the Central Nervous System 5 Edition (WHO) Tj ETQq1 1 0.784314 rgBT /Over	0.2	2
12	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
13	EZH2 inhibitory protein (EZHIP/Cxorf67) 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
14	Clinico-pathological and molecular characterization of diffuse midline gliomas: is there a prognostic significance?. Neurological Sciences, 2021, 42, 925-934.	1.9	10
15	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. Child's Nervous System, 2021, 37, 1067-1075.	1.1	4
16	Mutational Spectrum of CAPN3 with Genotype-Phenotype Correlations in Limb Girdle Muscular Dystrophy Type 2A/R1 (LGMD2A/LGMDR1) Patients in India. Journal of Neuromuscular Diseases, 2021, 8, 125-136.	2.6	3
17	Assessment of medical leadership competencies and development needs: First comprehensive study from India. International Journal of Healthcare Management, 2021, 14, 363-374.	2.0	8
18	Hypoxia-inducible miR-196a modulates glioblastoma cell proliferation and migration through complex regulation of NRAS. Cellular Oncology (Dordrecht), 2021, 44, 433-451.	4.4	11

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19	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. Expert Review of Respiratory Medicine, 2021, 15, 1367-1375.	2.5	6
20	Molecular alterations of low-grade gliomas in young patients: Strategies and platforms for routine evaluation. Neuro-Oncology Practice, 2021, 8, 652-661.	1.6	0
21	Pathology and Molecular Biology of Medulloblastoma. , 2021, , 79-88.		0
22	TTF-1: a well-favoured addition to the immunohistochemistry armamentarium as a diagnostic marker of SEGA. World Neurosurgery, 2021, , .	1.3	1
23	Expression and Clinical Significance of Translation Regulatory Long Non-Coding RNA 1 (TRERNA1) in Ependymomas. Pathology and Oncology Research, 2020, 26, 1975-1981.	1.9	4
24	Granular Cell Astrocytoma: A Diagnostic Conundrum. World Neurosurgery, 2020, 143, 209-213.	1.3	1
25	Fusion transcripts in normal human cortex increase with age and show distinct genomic features for single cells and tissues. Scientific Reports, 2020, 10, 1368.	3.3	8
26	NFÐºB is a critical transcriptional regulator of atypical cadherin FAT1 in glioma. BMC Cancer, 2020, 20, 62.	2.6	17
27	cIMPACT-NOW update 5: recommended grading criteria and terminologies for IDH-mutant astrocytomas. Acta Neuropathologica, 2020, 139, 603-608.	7.7	344
28	mTOR pathway activation in focal cortical dysplasia. Annals of Diagnostic Pathology, 2020, 46, 151523.	1.3	10
29	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.	4.1	363
30	A two-dimensional perspective of healthcare leadership in non-Western contexts. BMJ Leader, 2020, 4, 178-184.	1.5	2
31	LINC-30. A CLINICOPATHOLOGICAL STUDY OF IMMUNOGENICITY AND IMMUNE EVASION MECHANISMS AMONG MOLECULAR SUBGROUPS OF MEDULLOBLASTOMA. Neuro-Oncology, 2020, 22, iii384-iii384.	1.2	0
32	Long-term outcome of treatment of vertebral body hemangiomas with direct ethanol injection and short-segment stabilization. Spine Journal, 2019, 19, 131-143.	1.3	13
33	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?. Brain Tumor Pathology, 2019, 36, 152-161.	1.7	12
34	Analysis of PDâ€Ł1 expression and T cell infiltration in different molecular subgroups of diffuse midline gliomas. Neuropathology, 2019, 39, 413-424.	1.2	14
35	Approach to molecular subgrouping of medulloblastomas: Comparison of NanoString nCounter assay versus combination of immunohistochemistry and fluorescenceÂin-situ hybridization in resource constrained centres. Journal of Neuro-Oncology, 2019, 143, 393-403.	2.9	16
36	Polycomb complex mediated epigenetic reprogramming alters TGFâ€Î² signaling via a novel EZH2/miRâ€490/TGIF2 axis thereby inducing migration and EMT potential in glioblastomas. International Journal of Cancer, 2019, 145, 1254-1269.	5.1	31

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37	PATH-34. CLINICOPATHOLOGIC, MOLECULAR AND IMMUNOLOGICAL CHARACTERIZATION OF DIFFUSE MIDLINE GLIOMAS: IS THERE A PROGNOSTIC SIGNIFICANCE?. Neuro-Oncology, 2019, 21, vi150-vi150.	1.2	0
38	Medical leadership competencies: A comparative study of physicians in public and private sector hospitals in India. International Journal of Health Planning and Management, 2019, 34, e947-e963.	1.7	8
39	Loss of SMARCB1/INI1 Immunoexpression in Chordoid Meningiomas. Neurology India, 2019, 67, 1492.	0.4	1
40	ISNO consensus guidelines for practical adaptation of the WHO 2016 classification of adult diffuse gliomas. Neurology India, 2019, 67, 173.	0.4	19
41	C11orf95-RELA fusions and upregulated NF-KB signalling characterise a subset of aggressive supratentorial ependymomas that express L1CAM and nestin. Journal of Neuro-Oncology, 2018, 138, 29-39.	2.9	41
42	Loss-of-Function Mutations in Calcitonin Receptor (CALCR) Identify Highly Aggressive Glioblastoma with Poor Outcome. Clinical Cancer Research, 2018, 24, 1448-1458.	7.0	21
43	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
44	Pompe disease: An Indian series diagnosed on muscle biopsy by ultrastructural characterization. Ultrastructural Pathology, 2018, 42, 211-219.	0.9	2
45	FAT1 modulates EMT and stemness genes expression in hypoxic glioblastoma. International Journal of Cancer, 2018, 142, 805-812.	5.1	60
46	Clinicopathological and molecular characteristics of pediatric meningiomas. Neuropathology, 2018, 38, 22-33.	1.2	18
47	p53 and miRâ€210 regulated NeuroD2, a neuronal basic helixâ€“loopâ€“helix transcription factor, is downregulated in glioblastoma patients and functions as a tumor suppressor under hypoxic microenvironment. International Journal of Cancer, 2018, 142, 1817-1828.	5.1	25
48	CSIG-36. INVOLVEMENT OF microRNAs 221/222-3p IN THE REGULATION OF PROGRAMMED CELL DEATH 10 (PDCD10) GENE IN GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi51-vi51.	1.2	0
49	Genome-wide DNA Methylation and RNAseq Analyses Identify Aberrant Signalling Pathways in Focal Cortical Dysplasia (FCD) Type II. Scientific Reports, 2018, 8, 17976.	3.3	31
50	MBRS-55. MOLECULAR CLASSIFICATION OF MEDULLOBLASTOMAS: NANOSTRING nCOUNTER ASSAY VS A COMBINATION OF IMMUNOHISTOCHEMISTRY AND FLUORESCENCE IN-SITU HYBRIDISATION. Neuro-Oncology, 2018, 20, i140-i140.	1.2	0
51	Altered transforming growth factor beta/SMAD3 signalling in patients with hippocampal sclerosis. Epilepsy Research, 2018, 146, 144-150.	1.6	13
52	Novel internal regulators and candidate miRNAs within miR-379/miR-656 miRNA cluster can alter cellular phenotype of human glioblastoma. Scientific Reports, 2018, 8, 7673.	3.3	25
53	Identification of miR-379/miR-656 (C14MC) cluster downregulation and associated epigenetic and transcription regulatory mechanism in oligodendrogliomas. Journal of Neuro-Oncology, 2018, 139, 23-31.	2.9	17
54	Epithelial-to-mesenchymal transitionâ€“related transcription factors are up-regulated in ependymomas and correlate with a poor prognosis. Human Pathology, 2018, 82, 149-157.	2.0	19

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55	Transcriptional co-expression regulatory network analysis for Snail and Slug identifiesIL1R1, an inflammatory cytokine receptor, to be preferentially expressed in ST-EPN-RELAand PF-EPN-A molecular subgroups of intracranial ependymomas. Oncotarget, 2018, 9, 35480-35492.	1.8	7
56	Genome-wide ChIP-seq analysis of EZH2-mediated H3K27me3 target gene profile highlights differences between low- and high-grade astrocytic tumors. Carcinogenesis, 2017, 38, bgw126.	2.8	37
57	Study of Î²-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
58	Surgery for Drug-Resistant Epilepsy in Children. New England Journal of Medicine, 2017, 377, 1639-1647.	27.0	391
59	miR-217â€“casein kinase-2 cross talk regulates ERK activation in ganglioglioma. Journal of Molecular Medicine, 2017, 95, 1215-1226.	3.9	8
60	Telomerase reverse transcriptase (TERT) â€•enhancer of zeste homolog 2 (EZH2) network regulates lipid metabolism and <scp>DNA</scp> damage responses in glioblastoma. Journal of Neurochemistry, 2017, 143, 671-683.	3.9	52
61	Downregulation of SMARCB1/INI1 expression in pediatric chordomas correlates with upregulation of miR-671-5p and miR-193a-5p expressions. Brain Tumor Pathology, 2017, 34, 155-159.	1.7	26
62	Altered glutamatergic tone reveals two distinct resting state networks at the cellular level in hippocampal sclerosis. Scientific Reports, 2017, 7, 319.	3.3	26
63	Skin Biopsy for Diagnosis of Ullrich Congenital Muscular Dystrophy: An Observational Study. Journal of Child Neurology, 2017, 32, 1099-1103.	1.4	2
64	Pediatric High Grade Glioma. Current Cancer Research, 2017, , 241-266.	0.2	1
65	A-to-I editing in human miRNAs is enriched in seed sequence, influenced by sequence contexts and significantly hypoedited in glioblastoma multiforme. Scientific Reports, 2017, 7, 2466.	3.3	58
66	Childhood macrophagic myofasciitis: A series from the Indian subcontinent. Muscle and Nerve, 2017, 56, 71-77.	2.2	7
67	Genetic alterations related to <scp>BRAFâ€FGFR</scp> genes and dysregulated <scp>MAPK/ERK</scp>/m<scp>TOR</scp> signaling in adult pilocytic astrocytoma. Brain Pathology, 2017, 27, 580-589.	4.1	26
68	Comparative analysis of cytokine/chemokine regulatory networks in patients with hippocampal sclerosis (HS) and focal cortical dysplasia (FCD). Scientific Reports, 2017, 7, 15904.	3.3	29
69	Indian Society of Neuro-Oncology consensus guidelines for the contemporary management of medulloblastoma. Neurology India, 2017, 65, 315.	0.4	19
70	BRAF gene alterations and enhanced mammalian target of rapamycin signaling in gangliogliomas. Neurology India, 2017, 65, 1076.	0.4	4
71	Synaptic roles of cyclin-dependent kinase 5 & its implications in epilepsy. Indian Journal of Medical Research, 2017, 145, 179-188.	1.0	3
72	Atypical teratoid/rhabdoid tumors: challenges and search for solutions. Cancer Management and Research, 2016, Volume 8, 115-125.	1.9	76

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73	WNTâ€activated medulloblastoma with melanotic and myogenic differentiation: Report of a rare case. Neuropathology, 2016, 36, 372-375.	1.2	9
74	Integrating Molecular Subclassification of Medulloblastomas into Routine Clinical Practice: A Simplified Approach. Brain Pathology, 2016, 26, 334-343.	4.1	56
75	RNA-seq analysis of hippocampal tissues reveals novel candidate genes for drug refractory epilepsy in patients with MTLE-HS. Genomics, 2016, 107, 178-188.	2.9	90
76	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
77	Alterations in BRAF gene, and enhanced mTOR and MAPK signaling in dysembryoplastic neuroepithelial tumors (DNTs). Epilepsy Research, 2016, 127, 141-151.	1.6	26
78	ATRX loss in glioneuronal tumors with neuropil-like islands indicates similarity to diffuse astrocytic tumors. Journal of Neuro-Oncology, 2016, 130, 63-68.	2.9	3
79	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. Translational Oncology, 2016, 9, 371-376.	3.7	11
80	Clinicopathological characteristics, molecular subgrouping, and expression of miR-379/miR-656 cluster (C14MC) in adult medulloblastomas. Journal of Neuro-Oncology, 2016, 130, 423-430.	2.9	16
81	Intracranial germ cell tumors: a multi-institutional experience from three tertiary care centers in India. Child's Nervous System, 2016, 32, 2173-2180.	1.1	27
82	FAT1 is a novel upstream regulator of HIF1Î± and invasion of high grade glioma. International Journal of Cancer, 2016, 139, 2570-2582.	5.1	33
83	Overt and occult vidian canal involvement in juvenile angiofibroma and its possible impact on recurrence. Head and Neck, 2016, 38, E421-5.	2.0	16
84	Recurrent rhabdoid meningioma with lymph node, pulmonary and bone metastases: a diagnostic and therapeutic challenge. Brain Tumor Pathology, 2016, 33, 228-233.	1.7	5
85	Intracranial interhemispheric osteochondrolipoma: Diagnostic and surgical challenges in an extremely rare entity. Neuropathology, 2016, 36, 470-474.	1.2	3
86	Neuroblastomaâ€like schwannoma of the skull base: an enigmatic peripheral nerve sheath tumor variant. Neuropathology, 2016, 36, 573-578.	1.2	3
87	Analysis of EZH2: micro-RNA network in low and high grade astrocytic tumors. Brain Tumor Pathology, 2016, 33, 117-128.	1.7	15
88	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
89	A simplified approach for molecular classification of glioblastomas (GBMs): experience from a tertiary care center in India. Brain Tumor Pathology, 2016, 33, 183-190.	1.7	7
90	HIF-2Î± 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. International Journal of Biochemistry and Cell Biology, 2016, 74, 60-71.	2.8	29

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91	Evaluation of chromosome 1q gain in intracranial ependymomas. Journal of Neuro-Oncology, 2016, 127, 271-278.	2.9	21
92	Role of mTOR signaling pathway in the pathogenesis of subependymal giant cell astrocytoma â€“ A study of 28 cases. Neurology India, 2016, 64, 988.	0.4	7
93	A clinicopathological study of primary central nervous system lymphomas & their association with Epstein-Barr virus. Indian Journal of Medical Research, 2016, 143, 605.	1.0	14
94	<scp>EZH2</scp> expression in gliomas: Correlation with <scp>CDKN2A</scp> gene deletion/ p16 loss and <scp>MIB</scp>â€1 proliferation index. Neuropathology, 2015, 35, 421-431.	1.2	19
95	Genomeâ€wide small noncoding <scp>RNA</scp> profiling of pediatric highâ€grade gliomas reveals deregulation of several mi<scp>RNA</scp>s, identifies downregulation of sno<scp>RNA</scp> cluster <scp>HBII</scp>â€52 and delineates <scp>H3F3A</scp> and TP53 mutantâ€specific mi<scp>RNA</scp>s and sno<scp>RNA</scp>s. International Journal of Cancer, 2015, 137, 2343-2353.	5.1	36
96	Expression of vascular endothelial growth factor in Juvenile Angiofibroma. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 900-902.	1.0	10
97	SG-02 * ROLE OF mTOR SIGNALLING PATHWAY IN THE PATHOGENESIS OF SUBEPENDYMAL GIANT CELL ASTROCYTOMAS. Neuro-Oncology, 2015, 17, iii35-iii35.	1.2	0
98	PTPS-13STUDY OF CLINICOPATHOLOGICAL CHARACTERISTICS, BRAF V600E MUTATION, AND MTOR SIGNALING PATHWAY ACTIVATION IN DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMORS (DNET). Neuro-Oncology, 2015, 17, v181.4-v182.	1.2	0
99	GENO-31MOLECULAR GENETIC PROFILE OF ADULT PILOCYTIC ASTROCYTOMA: BRAF-FGFR GENOMIC ALTERATIONS AND ACTIVATION OF MAPK/ERK/mTOR PATHWAY. Neuro-Oncology, 2015, 17, v98.3-v98.	1.2	0
100	MPTH-13ADULT MEDULLOBLASTOMAS: MOLECULAR SUBGROUPING AND CORRELATION WITH CLINICOPATHOLOGICAL CHARACTERISTICS, AND EXPRESSION OF miR-379/miR-656 CLUSTER (C14MC). Neuro-Oncology, 2015, 17, v140.4-v141.	1.2	0
101	Role of bone marrow derived pluripotent stem cells in peripheral nerve repair in adult rats: A morphometric evaluation. Journal of Neurosciences in Rural Practice, 2015, 6, 152-159.	0.8	9
102	Oncogenic KIAA1549-BRAF fusion with activation of the MAPK/ERK pathway in pediatric oligodendrogliomas. Cancer Genetics, 2015, 208, 91-95.	0.4	29
103	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
104	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
105	Altered global histone-trimethylation code and H3F3A-ATRX mutation in pediatric GBM. Journal of Neuro-Oncology, 2015, 121, 489-497.	2.9	49
106	A Combined Gene Signature of Hypoxia and Notch Pathway in Human Glioblastoma and Its Prognostic Relevance. PLoS ONE, 2015, 10, e0118201.	2.5	45
107	Sarcomatoid carcinoma of lung - A case report and review of epidermal growth factor receptor mutation status. Lung India, 2015, 32, 533.	0.7	1
108	Outcomes of pediatric glioblastoma treated with adjuvant chemoradiation with temozolomide and correlation with prognostic factors. Indian Journal of Medical and Paediatric Oncology, 2015, 36, 99-104.	0.2	16

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109	Professor Subimal Roy (1933-2015): Our teacher in neuropathology. Neurology India, 2015, 63, 295-6.	0.4	0
110	Skin Biopsy. Journal of Child Neurology, 2014, 29, NP5-NP8.	1.4	5
111	Meningeal hemangiopericytomas: A clinicopathological study with emphasis on <scp>MGMT</scp> (<scp>O⁶</scp>â€methylguanineâ€<scp>DNA</scp> methyltransferase) promoter methylation status. Neuropathology, 2014, 34, 333-342.	1.2	2
112	Intraoperative Coregistration of Magnetic Resonance Imaging, Positron Emission Tomography, and Electrocorticographic Data for Neocortical Lesional Epilepsies May Improve the Localization of the Epileptogenic Focus: A Pilot Study. World Neurosurgery, 2014, 82, 110-117.	1.3	14
113	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. Neuro-Oncology, 2014, 16, 1607-1617.	1.2	32
114	Role of concordance between ictal-subtracted SPECT and PET in predicting long-term outcomes after epilepsy surgery. Epilepsy Research, 2014, 108, 1782-1789.	1.6	36
115	Genome-wide analysis reveals downregulation of miR-379/miR-656 cluster in human cancers. Biology Direct, 2013, 8, 10.	4.6	69
116	Comparative study of IDH1 mutations in gliomas by immunohistochemistry and DNA sequencing. Neuro-Oncology, 2013, 15, 718-726.	1.2	101
117	<scp>CDKN2A</scp> deletion in pediatric versus adult glioblastomas and predictive value of p16 immunohistochemistry. Neuropathology, 2013, 33, 405-412.	1.2	51
118	Comparative study of six cycles versus twelve cycles of adjuvant temozolomide post concurrent chemoradiation in newly diagnosed glioblastoma.. Journal of Clinical Oncology, 2013, 31, e13034-e13034.	1.6	0
119	A study of clinicoâ€pathological parameters and O⁶ â€“ methylguanine DNA methyltransferase (MGMT) promoter methylation status in the prognostication of gliosarcoma. Neuropathology, 2012, 32, 534-542.	1.2	31
120	A clinicopathological and molecular analysis of glioblastoma multiforme with long-term survival. Journal of Clinical Neuroscience, 2011, 18, 66-70.	1.5	59
121	TP53 polymorphisms in gliomas from Indian patients: Study of codon 72 genotype, rs1642785, rs1800370 and 16 base pair insertion in intron-3. Experimental and Molecular Pathology, 2011, 90, 167-172.	2.1	24
122	IDH1 mutations in gliomas: First series from a tertiary care centre in India with comprehensive review of literature. Experimental and Molecular Pathology, 2011, 91, 385-393.	2.1	34
123	Molecular profile of oligodendrogliomas in young patients. Neuro-Oncology, 2011, 13, 1099-1106.	1.2	43
124	Detection of Allelic Status of 1p and 19q by Microsatellite-based PCR Versus FISH. Diagnostic Molecular Pathology, 2011, 20, 40-47.	2.1	28
125	Characterization of Molecular Genetic Alterations in GBMs Highlights a Distinctive Molecular Profile in Young Adults. Diagnostic Molecular Pathology, 2011, 20, 225-232.	2.1	43
126	Spectrum of pediatric brain tumors in India: A multi-institutional study. Neurology India, 2011, 59, 208.	0.4	50

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127	O ⁶ -methylguanine DNA methyltransferase gene promoter methylation in high-grade gliomas: A review of current status. Neurology India, 2011, 59, 229.	0.4	17
128	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. Neurosurgery, 2010, 67, 1681-1691.	1.1	40
129	MGMT gene promoter methylation in pediatric glioblastomas. Child's Nervous System, 2010, 26, 1613-1618.	1.1	38
130	Assessment of 1p/19q status by fluorescence in situ hybridization assay: A comparative study in oligodendroglial, mixed oligoastrocytic and astrocytic tumors. Neurology India, 2009, 57, 559.	0.4	9
131	Dysembryoplastic neuroepithelial tumor: a clinicopathological study of 32 cases. Neurosurgical Review, 2009, 32, 161-170.	2.4	37
132	Glioneuronal tumor with neuropilâ€like islands: A new entity. Neuropathology, 2009, 29, 96-100.	1.2	13
133	Pediatric glioblastomas: A histopathological and molecular genetic study. Neuro-Oncology, 2009, 11, 274-280.	1.2	91
134	LUMBOSACRAL WILMS' TUMOR AS A COMPONENT OF IMMATURE TERATOMA ASSOCIATED WITH SPINAL DYSRAPHISMâ€"A RARE CASE AND SHORT LITERATURE REVIEW. Fetal and Pediatric Pathology, 2009, 28, 201-208.	0.7	6
135	Medulloblastomas: New directions in risk stratification. Neurology India, 2006, 54, 16.	0.4	22
136	Neuropathological spectrum of lesions associated with intractable epilepsies: a 10-year experience with a series of 153 resections. Neurology India, 2006, 54, 144-50; discussion 150-1.	0.4	8
137	Recent advances in embryonal tumours of the central nervous system. Child's Nervous System, 2005, 21, 272-293.	1.1	17
138	Primary central nervous system lymphoma - A hospital based study of incidence and clinicopathological features from India (1983-2003). Journal of Neuro-Oncology, 2005, 71, 199-204.	2.9	29
139	Apoptosis and proliferation: correlation with p53 in astrocytic tumours. Journal of Neuro-Oncology, 2005, 73, 93-100.	2.9	17
140	Supratentorial glioblastoma in adults: Identification of subsets and their clinical correlation. Brain Tumor Pathology, 2004, 21, 7-12.	1.7	11
141	Loss of heterozygosity of a locus in the chromosomal region 17p13.3 is associated with increased cell proliferation in astrocytic tumors. Cancer Genetics and Cytogenetics, 2003, 144, 156-164.	1.0	16
142	Intramedullary subependymoma of the spinal cord: a case report and review of literature. Clinical Neurology and Neurosurgery, 2003, 106, 64-69.	1.4	27
143	Are childhood and adult medulloblastomas different? A comparative study of clinicopathological features, proliferation index and apoptotic index. Journal of Neuro-Oncology, 2002, 59, 49-61.	2.9	76
144	Clinicopathological features, MIB-1 labeling index and apoptotic index in recurrent astrocytic tumors. Pathology and Oncology Research, 2001, 7, 267-278.	1.9	39

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145	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
146	Composite pituitary adenoma and intrasellar tuberculoma: Report of a rare case. Pathology and Oncology Research, 2001, 7, 74-76.	1.9	11
147	Extensive intra-tumor heterogeneity in primary human glial tumors as a result of locus non-specific genomic alterations. Journal of Neuro-Oncology, 2000, 48, 1-12.	2.9	30
148	Ependymoma with extensive lipidization mimicking adipose tissue: A report of five cases. Pathology and Oncology Research, 2000, 6, 136-140.	1.9	29
149	A comparative survival evaluation and assessment of interclassification concordance in adult supratentorial astrocytic tumors. Pathology and Oncology Research, 2000, 6, 46-52.	1.9	10
150	Simultaneous alterations of retinoblastoma and p53 protein expression in astrocytic tumors. Pathology and Oncology Research, 1999, 5, 21-27.	1.9	10
151	Loss of heterozygosity of a locus on 17p13.3, independent of p53, is associated with higher grades of astrocytic tumours. Oncogene, 1997, 15, 871-874.	5.9	44
152	c-myc oncogene expression and cell proliferation in mixed oligo-astrocytoma. , 1996, 65, 730-733.		10
153	A correlative study ofin vivo andin vitro labeling index using bromodeoxyuridine in human brain tumors. Journal of Neuro-Oncology, 1995, 23, 185-190.	2.9	3
154	Primary orbital primitive neuroectodermal tumour with immunohistochemical and electron microscopic confirmation. Orbit, 1993, 12, 7-11.	0.8	32
155	Morphological Appearance, Growth Kinetics and Glial Fibrillary Acidic Protein (GFAP) Expression in Primary in Vitro Explant Culture of Astrocytic Neoplasms. Acta OncolÃ³gica, 1993, 32, 301-306.	1.8	6
156	Primary cerebral rhabdomyosarcoma. Indian Journal of Pediatrics, 1989, 56, 151-154.	0.8	4
157	Oligodendroglial tumors. An immunohistochemical and electron microscopic study. Cancer, 1988, 61, 1862-1866.	4.1	29
158	Fine-needle aspiration cytology of meningiomas with unusual presentations. Diagnostic Cytopathology, 1988, 4, 258-261.	1.0	12